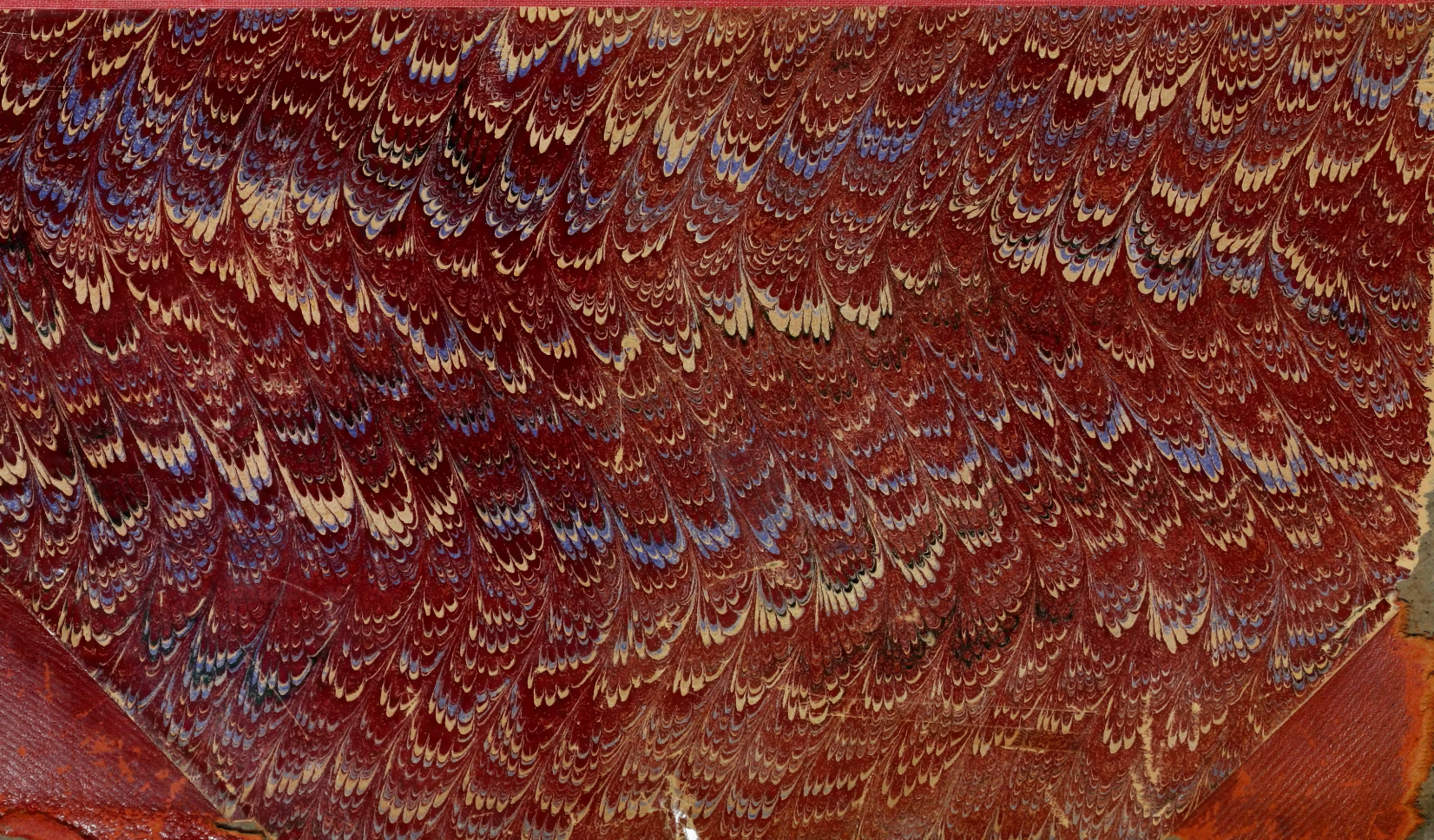

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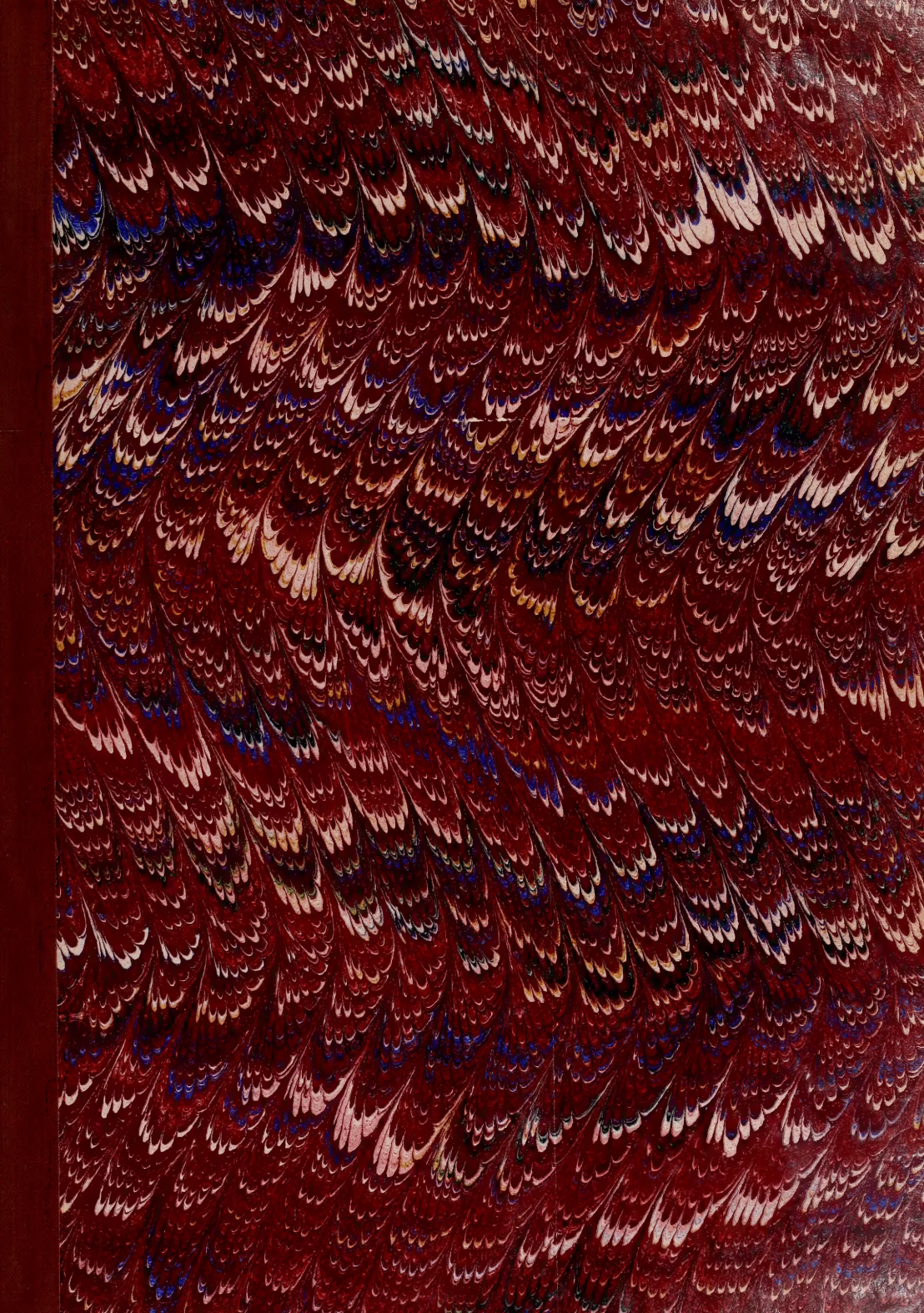

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BUILDING AND INDUSTRIAL NEWS

A Weekly Publication Devoted to the Building and Industrial Activities of the Pacific Coast

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Steel Frame of New Saint Ignatius Church As It Appears To-Day. Designed By Architect Chas. J. I. Devlin, San Francisco.

Modern Hotel For The Surety Mortgage and Building Company Of Oakland. Architect A. W. Smith, Oakland.

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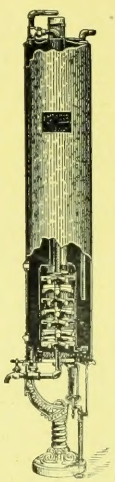

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Editorial Comment.

The Exposition Directors have asked the Board of Supervisors to direct the Advisory Board of Architects to prepare plans for the $1,000,000 auditorium to be erected in the Civic Center in accordance with the resolution wherein they had voted that sum for the purpose. This is good work and commendable expedition in taking steps to consummate the plans immediately after the City Hall award.

The resolution provides that the plans for the Auditorium shall fit into the general scheme for the Civic Center and be a part of an harmonious program for the erection of the municipal buildings. It further provides that as soon as the plans are approved by the Board of Supervisors that contracts shall be let by the Exposition Company and the work will begin.

This is the right spirit and moving along the right line. The time should soon come when the end of each month will report progress and work done for the period much the same as the Panama Canal. Let the good work go on!

Progress on the Panama Canal is being reported with satisfactory regularity. The last report shows that the spillway on Gatun dam is 88 per cent completed and for the system of three twin locks at Gatun over 93 per cent of the concrete is in place. At Pedro Miguel over 94 per cent of the concrete is done, and over 66 per cent of the concrete has been laid at Miraflores.

At the Gatun locks the first of the upper guard gates has been completed in the last chamber and has been recently swung into position and has been satisfactorily operated. The gate weighs 448 tons, is 64 feet high, 65 feet long and 7 feet thick. In spite of its great weight it was shut and opened noiselessly without jar or vibration, and at all times was under perfect control.

The great work goes on with the regularity of a machine. The Panama Canal will be a monument to the great engineer who superintended its construction and organized and systematized its working force to a constructive organization that has overcome all difficulties.

The San Francisco City Hall competition has been held in record time and the award has been made on its merits. The conditions of the competition were in many respects rigid, the time was short and the award was made in record time by the judges. This was done agreeably to the rules of competition established by the American Institute of Architects and the holding of this competition is another monument to the merits of fair competitions.

To the Mayor, the Board of Supervisors and the Advisory Board of Architects much credit is due for the expeditious and honest manner in which the competition has been conducted throughout. No breath of scandal has touched any part of the proceedings. If the building is erected before the Fair in an equal expeditious and honest manner San Francisco will have redeemed herself in the eyes of the world from a city of municipal graft to a city of honesty and civic pride.

About as sad a spectacle of the commercialism of the present day as one can witness is to see the production of some able newspaper man in print, voicing the sentiment of the selfish scoundrel that has hired him, or pondering to the greed of the corporations that control the great daily newspapers and the press generally throughout the country.

Time was when the newspaper man like the stateman, was a power within himself and the people waited for his opinion on public questions because they knew that he wrote what he thougnt and his paper gave expression to his honest opinion. But the days of Greely and Prentice have passed with the days of Webster, Calhoun, and Clay, and now the advertising columns and big business dictate, the editorial utterances and color the news as well. Bryan and Roosevelt have successfully thrown their hats in the ring to fight this juggernant of commercialism and a few newspapers owned and edited by militant progressives have steadily battled for individuality and human rights.

Alfred Henry Lewis and the special writers on the Hearst papers usually write what pleases Hearst. Elbert Hubbard usually speaks and writes what he thinks will suit his hearers or readers. As a general thing nobody knows what the writer or editor thinks, whether they are his opinions or are simply the paid utterances of a hired man. As a result they are given about as much consideration by thinking people as a paid advertisement.

Ill fares the land, to hastening ills a prey,
Where wealth accumulates and men decay;
Princes or lords may flourish, or may fade—
A breath can make them, as a breath has made;
But a bold peasantry, their country's pride,
When once destroyed can never be supplied.

—Goldsmith's "The Deserted Village."

Unit-Costs For Concrete Industrial Buildings.

Estimating Data for Various Types of Reinforced Concrete. Industrial Buildings Based on Experience of Actual Costs of Construction.

By Chester S. Allen.
With Lockwood, Greene & Company, Engineers, Boston, Mass.
(From a paper read before the National Association of Cement Users.)

Unit-costs are harmless when used with judgment and prudence, but likely to bring remorse and anguish where employed promiscuously. Rare and talented indeed is the man who possesses the experience, judgment, and intuitive sense to know when, where, and how properly to modify any tables or statements of unit-costs to meet the peculiar conditions of each individual case. While the figures given in this paper are all taken from structures erected during the past two years under the writer's supervision, the wide range of territory, local conditions, and different seasons of the year under which the various pieces of work have been executed, is so great as to render the information given of value only in a very general way.

As a general proposition, we have found that reinforced concrete is the lowest-priced fireproof material suitable for factory construction; and while it is true that its first cost will generally run from 5 to 20 per cent higher than first-class mill construction, we have recently had several instances where, with lumber at a high price, reinforced concrete has worked out cheaper than brick and timber. It is especially adapted to heavy construction; and for heavy loads of 200 pounds per square foot and over, where the spans are 18 to 20 feet centers, not even timber can compete with it.

The unit-costs of projected or completed buildings are commonly figured either at so much per cubic foot or so much per square foot of area occupied.

While no coal pockets are included, it has been our experience that above 3,000 tons capacity reinforced concrete elevator coal pockets cost from $5.50 to $7.00 per ton of capacity. Standpipes, exclusive of the foundations, average from 2½ to 3 cents per gallon of capacity.

On much of the reinforced concrete work which has been done under our supervision, it has been possible, owing to the contract being either on a percentage or on a cost-plus-a-fixed-sum basis for us to obtain quite accurate and comprehensive cost data. This data, of course, is only of particular value where all the local color of each specific case is known, but the average results are at least interesting.

The average unit-cost of the 1:2:4 concrete in the floors, including the beams, girders and slabs was $6.10 per cubic yard placed for the columns, $6.70 per cubic yard. Where 1:1½:3 mixture was used in the columns, the average cost was $6.80 per cubic yard. This cost was made up of the items of cement, sand, stone, gravel, labor and plant. The latter, of course, varied greatly with the locality but the average net cost was $2.00 per barrel, including 3 cents for bags. The sand averaged 80 cents per cubic yard and the crushed stone, $1.10 per cubic yard. The cost of labor of unloading the materials, and mixing and placing the concrete, varied from 85 cents to $2.00 per cubic yard. The cost of plant, consisting of freight, depreciation, or rental of mixing and hoisting towers, erection of same, power and coal, and losses and waste on the small tools, ranged from 50 cents to $1.50 per cubic yard of concrete placed.

Next to the proper design of the structural features of a concrete building, the economical design of the form work is of paramount importance. The truth of this statement is borne out by the fact that on the average job the cost of the forms amounts to about one-third the cost of the entire structure. On the buildings under consideration, the average cost of the forms for the floors, including beams, girders, and slabs, was 30 cents per square foot, and for the columns, 12 cents per square foot. The lowest cost was in the building of the so-called "mushroom" or flat slab type of construction, where, by the intelligent use of corrugated iron for the slab forms, the cost of the floor forms, including wall beams was 2 cents per square foot, and the highest cost was for a rather plain but not elaborate overhanging cornice on a 12-story building, which was 32 cents per square foot. This last item rather forcibly demonstrates that an attempt at ornate head development is very apt to be a costly proposition.

The cost of the labor of making, erecting, and stripping the forms varied according to the nature of the work, design of the structure, method of forming, character of the supervision, and the skill of the workmen, from 1¾ to 12 cents per square foot. The cost of lumber, nails and oil, divided by the square feet of forms, averaged from 2¼ to 4½ cents per square foot.

The cost of handling and placing the reinforcing steel, including the necessary wire, averaged $10 per ton, the range being from $5.75 to $17.00 per ton.

Granolithic floor finish 1½ inches thick, when laid before the concrete below it had set, so as to form one homogeneous slab cost on an average 4½ cents per square foot. When put on after the rough concrete slab the cost averaged 7 cents per square foot.

Inasmuch as the only economical design of a reinforced concrete structure is one which closely resembles that of the steel skeleton type, the relative cost of the various materials commonly used for curtain walls under the windows may be of interest. The writer has used brick, vitrified tile, concrete blocks, cast concrete slabs, and solid concrete walls for this purpose.

The most common type of curtain wall has been either an 8-inch or a 12-inch brick wall resting on the concrete wall beam. The average cost of these walls has been 45 cents per square foot. There is practically no difference in cost between the 8-inch and the 12-inch brick curtain wall, as the saving of material is offset by the great amount of extra labor in culling and laying the thinner wall.

An excellent and inexpensive spandrel wall is constructed by using 8 by 12 by 18-inch vitrified tile. This is a non-absorbent wall, and, when properly laid in cement mortar, makes a tight, weather-proof curtain wall. The cost of this wall averages about 25 cents per square foot. If the tile is plastered on both sides, the cost is about 38 cents per square foot.

Where 8-inch concrete curtain walls were cast in place after the skeleton frame was completed, the average cost was 30 cents per square foot; and when poured simultaneously with the columns, 18 cents per square foot. Four-inch cast concrete slabs cost about 35 cents per square foot.

While concrete blocks make a very cheap and light curtain wall, the price being about the same as for the 8-inch tile, the writer's experience with them has been rather unfortunate on account of their extreme porosity.

Where the location of the building has demanded special treatment of the exposed surfaces, we have generally specified rubbing with a block of carborundum. The average cost of this work has been 4 cents per square foot. In two instances, portions of the structure have been bush-hammered, with a resulting average cost of 7 cents per square foot.

Concrete piles were used in the foundation of several of the buildings, and the average cost of the piles was $1.15 per linear foot.

The most common methods of waterproofing concrete structures are by the introduction of foreign ingredients into the concrete, by the application of a compound to the concrete surface, by the use of paper or felt waterproofing, and by accurately grading and proportioning the aggregates and the cement.

Where an addition of hydrated lime in the proportions of 10 per cent to the weight of the cement has been used, the added cost to a cubic yard of 1:2:4 concrete has been 50 cents. Patented compounds similar to Hydrolithic cement have cost from 25 to 35 cents per square foot of surface covered. On horizontal or inclined surfaces we have sometimes used a granolithic surface of rich mortar of Portland cement and sand, or Portland cement and screenings in the proportions of 1:1, laid at the same time as the base and troweled as in side-wall construction. The cost of this work has been about 5 cents per square foot.

Taken as a whole, the lowest possible cost on a reinforced concrete building can be obtained only by a careful study of each particular case to determine the cheapest type of construction and most economical spacing of columns. As a general proposition we have found that for light loads with the most economical spacing of columns has been eighteen feet each way, and for flat-slab construction, 20 feet each way. For heavy loads, such as 300 pounds per square foot and over, it has been our experience that the

cheapest column spacing for beam-and girder construction is 15 feet by 15 feet; and for flat-slab construction, 17 feet by 17 feet. In arriving at the most economical layout, it is always well to bear in mind that the consideration which allows the greatest simplicity of form units, together with the maximum number of repetitions of same, is invariably the one that will work out cheapest in the end. The fact that the actual amount of concrete or steel required for a certain floor construction is less than that required in another, by no means implies that it is actually the cheapest floor construction, as the unit labor cost of the latter work may easily have been increased out of all proportion.

State Highway Contracts Let.

San Francisco and Oakland Firms Secure Three Out of Four of the Big Projects.

Contracts have been awarded on four of the big projects in connection with the construction of state highways. The four contracts call for the construction of about 37 miles of roads in all, the total cost of the work being approximately $295,000 or somewhat less than the State Engineer's estimate of the work. The following are the awards made and bids submitted.

F. E. Frye of Sacramento, was the successful bidder for the work of constructing the nine-mile strip from Morrison's crossing, Yuba county, to Marysville, for which his figure was $67,780.

Moreing & Moreing of Stockton, $76,844.25; G. S. Benson & Sons of Los Angeles, $69,789.75; F. E. Frye of Sacramento, $67,780.50. The engineers' estimate was $69,938.25.

The Ransome Crummey Company of Oakland, was awarded the contract for the construction of a ten-mile road from Madera City to Califa, Madera County, their bid for which amounted to $72,091.

Moreing & Moreing, $78,688.60; Rogers Brothers of Los Angeles, $82,-816.75; Ransome-Crummey company, $72,091.70; Imperial Engineering and Construction company of Los Angeles, $83,016.82. The engineer's estimate was $66,297.10.

F. R. Ritchie & Co. of San Francisco, was given the contract for the construction of a five and four-tenths-mile strip of roadway from South San Francisco to Burlingame, their bid being $89,368.

State Construction Company of San Francisco, $128,788.17; Clark & Henery of San Francisco, $96,173.10; G. T. Covault of Stockton, $101,154.55; Roisch Improvement Company of San Francisco, $119,746.48; Tully & Phillips of Denver, Colo., $95,127.13; City Street Improvement company of San Francisco, $104,564.61; Burns, Clark & Da Rosa of Sacramento, $115,234.78; A. Techert & Son of Sacramento, $115,970.10; Ransome-Crummy company of Oakland, $125,796.15; Barber Asphalt company of San Francisco, $122,320.30; T. R. Ritchie & Co. of San Francisco, $89,-368.82; Worswick Street Pavement company of Fresno, $110,984.30; General Contracting Company of San Francisco, $108,562.85.

The General Contracting Corporation of San Francisco received the contract for the 1.1 miles of road from the south city limits of Alameda county to Hopland, for which they will get $75,425.

Millet & Lane of San Francisco, $1-66,-00; Nelson & Hansen of Watsonville, $86,077.45; Lund Oiley company of San Francisco, $96,096.50; Clark & Hageway Construction company of San Francisco, $88,011.67; J. A. Pauley of Berkeley, $84,165.37; O'Brien Brothers & Swift of San Francisco, $[illegible]; Olsen & Lee of Willits, $[illegible]; General Contracting corporation of San Francisco, $67,325.40.

Auditorium Plans Are Requested.

Exposition Company Ask Supervisors to Appoint Architects for Big Structure in Civic Center.

The directors of the Panama-Pacific Exposition Company have passed resolutions asking the Board of Supervisors to name an Advisory Board of Architects whose duties will be to approve plans for the million dollar auditorium which is to be erected in the Civic Center by the Exposition Company. The resolutions, reading the right hon. are as follows:

Whereas, the Panama-Pacific International Exposition company has set aside $1,000,000 for the erection of a monumental auditorium in the [illegible] to be [illegible] by the city and county of San Francisco; and

Whereas, it is desired that plans for this auditorium shall be secured immediately, so that the building may be completed at the earliest possible date; and

Whereas, a harmonious program and plan of action has been agreed upon by the buildings and grounds committee of the Panama-Pacific International Exposition company and the [illegible] committee of the board of Supervisors.

Be it resolved, that the Panama-Pacific International exposition company hereby requests the city of San Francisco to designate the following board of architects as the architects to prepare plans for said auditorium, which plans shall be for a building that will harmonize with all of the other buildings, and that the preparation of these plans be advised by the architects or architect in charge shall be advised and instructed by the Panama-Pacific International Exposition company as to the interior arrangement and space allotment in said auditorium. The drafting expense of said board of architects in the preparation of said plans and specifications to be borne by the Panama-Pacific International Exposition company out of the $1,000,000 set aside by the exposition company for the purpose of erecting the auditorium, it being understood that the expenses of said [illegible] shall not exceed $40,000.

Be it further resolved, that when the plans for the auditorium shall have been approved by the board of supervisors of the city and county of San Francisco and the Panama-Pacific International Exposition company, bids for the construction of said auditorium shall be let by the [illegible]

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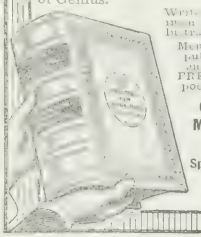

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[illegible] the work of constructing [illegible] by the Panama-[illegible] International Exposition com-

Resolutions of respect for Rogers are

[illegible] Robert Cameron Rogers, a [illegible] exposition committee [illegible] on the 20th day [illegible]

Whereas during the short time that [illegible] to have official relations [illegible] he showed an exceptional [illegible] duties to the [illegible] indication of the [illegible] united him through [illegible]

Resolved by the board of directors of [illegible] International Exposition [illegible] that in him they [illegible] friend and interest [illegible] the exposition gave [illegible] service in the task [illegible] it further

Resolved, that these resolutions be [illegible] of the corporation, [illegible] copy be sent to his family.

OAKLAND MAY NOT PAY LUMBER BILLS.

OAKLAND, June 17. The city of Oakland will not be required to pay [illegible] contracted by the defunct firm of Hansbrough Bros. in erecting [illegible] wharf on the estuary [illegible] for water front improvements, according to a [illegible] Superior Judge Ogden. The Hansbrough Lumber company refused the [illegible] to have the payment of [illegible] delayed by Hansbrough [illegible] of the Hall-Tibbetts Contracting company, which they took over from the bankrupt firm. Judge [illegible] against Hansbrough and all [illegible] of their suit.

Firms desiring news on special classes of buildings such as Banks, Churches, Schools, Hotels, etc., will find such items all classified and grouped under proper headings, commencing on this page. These same items are again received under "LOCALITIES" in the last part of our news department.

APARTMENT HOUSES.

San Francisco.—Apartment house, 6 story and base, brick and steel, $10,000. Architects, William Curlett & Son, Phelan Bldg., S. F. Owner, R. D. McElroy. The building will be erected on an inside lot and will cover an area of approximately 46x120 feet. There will be in the neighborhood of 60 apartments arranged in suites of two and three rooms each, with baths and wall beds. There will be steam heat and elevator service. The exterior of the building will be faced with pressed brick. Plans are now being prepared.

San Francisco.—Apartment house, 9 story and base, brick and steel, $90,000. Architects, Hladik & Thayer, Monadnock Bldg., S. F. Owner, J. H. Bohlig. This building will be erected at the southeast corner of Pine and Powell streets and will contain in the neighborhood of 120 apartments of two and three rooms each. There will be private baths, wall beds, steam heat, elevator service vacuum cleaning system and all other modern improvements. The exterior of the building will be faced with cement plaster. Plans are complete and figures are now being taken.

San Francisco.—Apartment house, 3 story and base, frame, $20,000. Architect, C. O. Clausen, Phelan Bldg., S. F. Owner, Mr. Shaw. The building has been designed to contain 12 apartments which will be arranged in suites of two, three and four rooms. There will be connecting baths, wall beds and steam heat. The interior will be finished in pine and redwood. The exterior of the building will be covered with shiplap and brick veneer. Plans will be complete within the next few days and turned over to the owner who will do the work by Day Labor.

San Jose, Santa Clara Co., Cal.—Apartment house, 2 story and base, frame, $10,000. Architect, F. D. Wolfe Smout Bldg., San Jose. Owner, William A. Coulter. The building will contain four apartments of four rooms and bath each. The interior will be finished in pine with some oak floors. There will be wall beds. The exterior will be covered with shiplap. Plans are complete and figures are being taken.

Long Beach, Los Angeles Co., Cal.—Apartment house, 9 story and base, reinforced concrete. Cost not stated. Architect, Paul C. Pape, Union League Bldg., L. A. Owner, E. Tismerat. The building will contain 68 apartments of two rooms each, with kitchen and private bath. The first floor will contain store room, billiard room, lobby, amusement rooms, sun parlor, dressing rooms and shower baths for bathers, etc. The construction will be entirely of reinforced concrete with cement pebble exterior finish, composition roofing hollow tile interior partitions and tile trim throughout. Tile will be used in the bath rooms. There will be wall beds, steam heat, vacuum cleaning system and two electric passenger elevators. The architect is now preparing the plans.

Los Angeles, Cal.—Apartment house, 3 story and base, brick. Cost not stated. Architect, C. C. Rittenhouse, Wilcox Bldg., L. A. Owner, Fred C. Harris. The building will contain 27 rooms divided into two and three room apartments with connecting baths. They will be steam heat. The exterior of the building will be faced with pressed brick. The architect is now complete the working drawings.

San Francisco.—Apartment house, 3 story and base, frame, $5,000. Size of lot 25 feet, O. E. Evans 2564 Mission street. S. F. Owner's name withheld. The building will be erected in the Mission District and will cover an area of 50x100 feet. The architect is just working out the preliminary drawings and details of the construction can not be given. Mr. Evans states however that the building will contain a central heating system wall beds and elevators. The exterior will probably be covered with colored plaster on metal lath.

Los Angeles, Cal.—Apartment house, 3 story and base, brick, $75,000. Size of lot, 0. E. Evans, 256 Mission street, S. F. Owner, H. B. Packard. The building will be 90x150 feet and will be arranged for 24 apartments of two and three rooms each. There will be American fixtures, tile wainscot baths, steam heat and elevator service. The interior trim will be of pine and hardwoods. The exterior of the building will be faced with pressed brick.

Los Angeles, Cal.—Apartment house, 3 story and base, frame. Cost not stated. Architect, C. C. Pitzer, 413½ South Hill St., L. A. Owner, Mr. Street. The building has been arranged for three stores on the ground floor and 24 rooms and baths on the upper floors. The apartments will contain two and three rooms each. Tile trim will be used throughout. There will be wall beds. The exterior of the building will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

Seattle, Wash.—Apartment house, 3 story and base, brick, $75,000. Architect, C. E. Green, Cobb Bldg., Seattle. Owner's name withheld. The building will be 78x80 feet and will contain 44 apartments arranged in suites of 3 rooms and bath each. There will be hot water heating system wall beds and elevator service. The exterior of the building will be faced with pressed brick. Plans are being prepared.

Portland, Ore.—Apartment house, 3 story and base, frame, $20,000. Architect, J. S. Atkins, Portland. Owner, Miss A. R. Riddle. The building has been designed for thirty apartments of two rooms and bath each. The interior finish will be of pine with hard wood floors. There will be steam heat and wall beds. The exterior of the building will be covered with cement plaster. Plans will be completed by July 10th.

—BANKS—

Albany, Ore.—Bank and office, 3 story and base, reinforced concrete, $80,000. Architect, W. F. Tobey, Portland. Owners, First National Bank of Albany. This work has been mentioned here before when the architect was first commissioned to prepare the plans for the building. The working drawings are now complete and figures will be called for at once. The building will cover an area of 48x102 feet. The first floor will be occupied by the bank and the upper floors will be subdivided into 110 modern offices. The exterior will be faced with pressed brick and terra cotta.

BRIDGES, DAMS AND HARBOR WORK.

Richmond, Contra Costa Co., Cal.—Harbor work, $2,000,000. Engineers, Haviland & Tibbetts, Alaska Commercial Bldg., S. F. Owners, City of Richmond. The City Council of Richmond have approved the plans for an inner harbor costing $2,000,000, which were submitted by Col. Thomas H. Rees, of the United States Army. These plans provide for a rectangular harbor, about a mile long and 2,200 feet wide, with a channel 600 feet wide and a mean depth of 24 feet at low tide. The work will include the construction of a large amount of sea wall, dredging and filling. The city of Richmond's share of the expense in bonds will be $600,000. Further plans now under consideration contemplate the boring of a long tunnel and the construction of a municipal wharf. If both these projects are carried out it will add another $150,000 to the bonded indebtedness of Richmond. Consulting Engineer P. A. Haviland, of the firm of Haviland & Tibbetts, has prepared the preliminary plans for the city of Richmond's share of this work and is now completing the estimates.

San Pablo Creek, Contra Costa Co., Cal.—Bridge, wood and concrete. Cost not stated. Engineer, County Surveyor, Martinez. Owners, Contra Costa County. Plans for the construction of a bridge over the San Pablo Creek near the Sheldon School have been completed and figures are now being taken. Plans may be secured from the County Clerk. Bids will be opened on July 15.

San Francisco.—Pier canstruction, reinforced concrete, $358,400. Engineer Asst. State Engineer Saph. Ferry Bldg., S. F. Owners, State of California. Bids for the construction of Pier No. 28 have been opened as follows: State Const. Co., $453,099.50; Grant-Smith & Co., $439,000; Pacific Const. Co., $372,500; Thompson Bridge Co., $395,356; Healy-Tibbetts Const. Co., $[illegible],000; San Francisco Bridge Co., $358,400; Grant Fee, $409,000; Lindgren & Co., $407,250; Caldwell & Co., $[illegible],500. The contract has been awarded to the San Francisco Bridge Co., Monadnock Bldg., S. F. Contract price $358,400.

Seattle, Wash.—Wharf, pile construction, $50,000. Engineers, Stone & Webster Engr. Co., Seattle. Owners, White-Dulany Co. This company has recently purchased property adjoining the Fisher Mills near Seattle, and will have several buildings planned besides the wharf. The plans for the wharf will be completed shortly and figures will be taken.

Contracts Awarded.

Seattle, Wash.—Concrete piers for bridge, $400,000. Engineering Dept. City of Seattle. Owners, City of Seat-

tle. Contractor, Butler Construction Co., Central Bldg., Seattle. Contract price, $400,000

CHURCHES.

Atwater, Merced Co., Cal.—Church, 1 story and base, frame. Cost not stated. Architect, John J. Foley, Monadnock Bldg., S. F. Owners, Roman Catholic Church. The building has been designed in the Mission style. The exterior will be covered with cement plaster on metal lath and the roof will be of metal tile. The interior will be finished in pine and ornamental plaster. The building will have a seating capacity of 360 people. The architect is preparing the plans

Oakland, Cal.—Church, 2 story and tower, brick and steel, $175,000. Architect, Norman F. Marsh, Story Bldg., L. A. Owners, First Methodist Church of Oakland. Bids for the construction of this church, which is to be erected at 24th and Broadway, have been opened , and show Williamson Bros. & Henderson, Monadnock Bldg., S. F., low at $186,000 Six other bids were received as follows: Duval & Son, First National Bank Bldg., Oakland, $236,000; Kidder & McCullough, 2035 Addison St., Berkeley, $210,000; R. H. Van Sant, First National Bank Bldg., Oakland, $194,000; Leiter-Arlett Co., S. F., $206,000; Schnelly-Hostmayer-Pedgrift Co., Broadway, Oakland, $191,000; E. T. Thurston, 57 Post St., S. F., $190,000. All of the bids received are in excess of the amount available for construction at this time, and it is doubtful what action will be taken by the Building Committee.

Upland, San Bernardino Co., Cal.—Church, 1 story and base frame, $15,000. Architect, Robert H. Orr, State Bank Bldg., Pomona. Owners, First Methodist Church of Upland. The building will be of frame construction with the exterior covered with cement plaster on metal lath. The interior will be finished in pine. The present building will be moved to the rear of the lot the lot and used as a Sunday school room. The architect is preparing the plans.

FACTORIES & WAREHOUSES

San Francisco—Factory 3 or 4 story and base, reinforced concrete or Class A construction. Cost not stated. Architect's name witheld. Owners' Ford Motor Car Co., represented by Attorney W. F. Williamson of Crocker Bank Bldg., S. F. This company has just purchased a factory site which embraces the entire city block bounded by Harrison 21st, 22nd streets and Treat avenue on which will be erected one of their large assembling and distributing plants. Mr. Williamson states that the name of the architect will be made public within the next week

Seattle, Wash.—Warehouse, 3 story and base, reinforced concrete. Cost not stated. Engineers, Stone & Webster Co., Seattle. Owners, Fisher Flouring Mills Co. The building will be erected adjoining the present buildings on the tide water flats. The plans will be completed within ten days and bids will be taken for a general contract

FIRE HOUSES AND JAILS.

San Francisco—Fire house, 2 story and base, brick, $7,000. Architect, Architectural Dept., Temporary City Hall, S. F. Owners, City and County of San Francisco. Bids for this work were opened last week by the Board of Public Works as follows: Clinton & Mulford, $36,589; Hesselwood & Sewell, $40,600; Frank Gadaccini, $37,900; Elmer Carlson, $37,700; F. J. Klenck, $39,186; W. A. Newsom, $38,100; Lange & Bergstrom, $41,528

FLATS.

San Francisco—Flats, 3 story and base frame, $6,000. Architect C. O. Clausen, Phelan Bldg., S. F. Owner J. Du Roste. The building will contain one store and two flats. Each flat has been arranged for five rooms and bath. The interior finish will be of pine. There will be modern plumbing and electric work. The exterior will be finished in shiplap. Plans are complete and the work will be done by Day Labor

San Francisco—Flats, 2 3 story and base, frame, $4,000 and $6,000 each. Architect, L. Traverso, 854 Union St., S. F. Owner, Giovanni Chiappe. The two buildings will be erected on a large corner lot. One of the buildings will be 27x56 and the other 25x85. The interior trim of the flats in both buildings will be of pine and redwood. The exteriors will be covered with shiplap. The plans are complete and the work will be done by Day Labor.

San Francisco—Flats, 3 story and base, frame, $4,500. Architect, none. Owner, Dan R. Wagner, 1061 Lincoln Ave., S. F. The building will cover an area of 25x85 feet and will contain two large flats of six and seven rooms each. The interior will be finished in pine with some elm panels. The exterior will be covered with pressed brick veneer and cement plaster. Plans are complete and the work will be done by Day Labor

San Francisco—Flats and store, 3 story and base, frame, $15,000. Architects, C. M. and A. F. Rousseau, Monadnock Bldg. S. F. Owner Dr. F. C. Kock. The building will be erected on a corner lot and has been designed to contain two large stores on the first floor and four flats of four and five rooms on the upper floors. The interior of the flats will be finished in redwood and elm. There will be open fire places and tile mantels. The exterior of the building will be covered with brick veneer and cement plaster. The plans are complete and the work is being taken.

San Francisco—Flats, 3 story and base, frame, $4,600. Architect, none. Owner, A. Odan, 1141 Mendell St., S. F. The building will contain two modern flats of five and six rooms each. The interior will be trimmed in pine and redwood. The exterior will be covered with shiplap. Plans are in the hands of the owner and the work will be done by Day Labor.

San Francisco—Flats, 2 story and base, brick and frame, $6,000. Architects Smith & Stewart, 241 Kearny St., S. F. Owner, E. Belasco. The building will be erected in the Richmond district and has been designed to contain large residential flats. There will be two flats of seven and eight rooms each with baths. A garage will be added for the basement. The interior will be finished mostly in pine redwood and hardwoods with imported wall papers throughout. There will be a steam heating system and open fire places. The mantels will be of brick. Tile will be used in all the baths. The exteriors will be faced with brick veneer. Plans are complete and bids are being taken.

San Francisco—Flats, 2 2-story and base, frame, $4,650 each. Architect, none. Owner, A. Petry, 236 Pierce St., S. F. The buildings will each contain 4 flats of two and six rooms each, with bath. The interior trim will be of pine and redwood with some oak floors. There will be gas grates. The exteriors will be covered with cement plaster on metal lath and brick veneer. The plans are complete and the work will be done by Day Labor.

San Francisco—Flats, 2 story and base, frame, $5,000. Architect, O. E. Tietz, 36 Mission street, S. F. Owner's name withheld. The building will contain four flats of four rooms each with baths. The interior trim will be of pine. There will be open fire places and tile mantels. The exterior will be covered with shiplap. The architect is preparing the plans.

Fresno, Fresno Co., Cal.—Flats, 2 story and base, frame. Cost not stated. Architect E. L. Matthewson, Forsythe Bldg., Fresno, owner, Mr. Dinjen. The building will be handsomely finished. There will be open fire places. The floors in several of the rooms will be of oak. The exterior of the building will be covered with shiplap. Plans now complete and the architect is taking figures on the work.

Fresno, Fresno Co., Cal.—Flats, 2 story and base frame. Cost not stated. Architect E. L. Matthewson, Forsythe Bldg., Fresno Owner, W. M. Kinsel. The building has been designed to contain 12 large sized rooms which will be arranged for small flats. There will be open fire places and tiled mantels. The interior will be finished in pine and redwood. The exterior of the building will be covered with shiplap. The architect is now preparing the plans

Richmond, Contra Costa Co., Cal.—Flats, 2 story and base frame, $5,000 each. Architect, L. Wendt, Bldg. and Investment Co., Richmond. Owner, W. Berg. The buildings will contain four flats of five rooms and bath each. The interior will be finished in pine throughout. There will be 50-gallon tanks and open fire places. The mantels will be of tile. The exterior of the buildings will be covered with shingles. Plans are complete and figures are being taken.

GOVERNMENT WORK AND SUPPLIES.

A Change in the Architect's Office.

Knox Taylor, supervising [illegible] of the Treasury Department [illegible] has resigned his position, effective on the close of business on January 15. Mr. Taylor will go into [illegible] business. [illegible] has been appointed [illegible] of Mr. Taylor [illegible] of the Department [illegible] Mr. Wetmore is a native of [illegible] and was graduated from the College of [illegible] S. Capitol and [illegible] Mr. Wetmore is also an [illegible] the Society of Beaux Arts [illegible] Two years

ago Mr. Wendroth resigned his position to accept an important trust in the office of Carrere & Hastings, architects, in New York city.

Under advertisement appearing elsewhere in this issue from the bureau of yards and docks, Navy Department, calling for bids to be opened August 3 for the construction of one residence for commandant's quarters and five residences for officers' quarters, the specifications provide that the construction shall be of frame, with stone and concrete foundation, and there shall be one out house with each house. Commandant's quarters shall have shingle sides and roof. Officers' quarters shall have board and batten sides in first stories and shingled second stories and roof. All houses and outhouses shall have complete plumbing system, electric wiring, and call-bell system and shall be fully screened.

Bids are to be opened July 13 at the bureau of yards and docks, Navy Department, for one fuel oil tank and one gasoline storage tank at the naval station, Pearl Harbor, Hawaii. Material for tanks to be of steel, conforming to manufacturer's standard specification. Tanks shall be complete, with joints riveted and calked, supplied with manholes, dent pipes, sump outlets, and pipe flanges. Each tank to be provided with a steel roof. The fuel oil tank shall be 62 fe 9 ins inside diameter, 32 ft high from steel floor to top of side walls. Gasoline tank shall be 22 ft inside diameter and of the same height as the fuel oil tank.

The Secretary of the Interior has authorized the Reclamation Service to construct a temporary power plant of two units of about 400 KW capacity each at the St. Mary River crossing, and to build the canal from Kennedy Creek to the head of the proposed pressure pipe in connection with the St. Mary storage unit of the Milk River project, Montana. This canal ultimately will be come a portion of the completed St. Mary Diversion canal. The service is also authorized to build a concrete pressure conduit under Kennedy Creek as part of the permanent St. Mary diversion canal; to acquire the necessary rights of way for the works proposed, and to construct telephone lines, power lines, and roads necessary for the prosecution of construction work on the St. Mary canal and McDermott reservoir.

The bid of Newberry-Bendheim Electric Co., of San Francisco, Cal., $9,304 in amount, has been accepted for constructing an electric-light system at the Letterman General Hospital. The successful bidder made an allowance of 12c a lb for the scrap copper.

Wm. Bruce, of San Francisco, Cal., presented the successful bid to the depot quartermaster, San Francisco, Cal., for the construction and plumbing of a hospital building at Camp Yosemite, Cal., the charge for sewer connections being $35.

The following bids were received by the depot quartermaster, U. S. Army, for delivering f. o. b. factory, item 1, 350 tons open hearth steel plate No. 9, B. W. G. The material required for Schofield Barracks, H. T.

J. B. Kendall Co., Washington, D. C., item 1, $12,600; 2, $13,650; commence delivery 30 days; complete in 60 days.

Treadwell Construction Co., Middleton, Pa., item 1, $11,900; 2, $13,300; commence shipment in 5 weeks; complete in 120 days.

Bids for annex to hospital at Fort Yellowstone, Wyo., were received by A. F. Prescott, Capt. and Q. M., U. S. Army, Mammoth Hot Springs, Wyo., on June 10, as follows:

Gagnon & Co., Billings, Mont. $17,981

The contract for furnishing door and window screens for buildings at Fort Winfield Scott, Cal., has been awarded to R. B. Moore Mill & Lumber Co., of San Francisco, Cal., at $2,204 for the miscellaneous buildings at $25 for the dispensary.

Under bids recently opened the contract for 6-inch water main across the naval reservation at Fort Rosecrans, Cal., has been awarded to the Knight & Hyde Construction Co., of San Francisco, Cal., at $3,475.

GARAGES.

San Francisco—Garage and sales rooms, 1 story and base, brick and steel, $12,000. Architect John J. Foley, Monadnock Bldg., S. F. Owners Mitchell Automobile Co. The building will cover an area of 137x170 feet. There will be elaborately furnished sales rooms and offices in the front portion of the building, a machine shop and storage space in the rear and work shop in the basement. The interior of the offices and sales room will be finished in hardwoods. The exterior of the building will be faced with pressed brick and white cement plaster. Plans are now complete and figures are being taken.

HALLS & SOCIETY BLDGS

Eureka, Humboldt Co., Cal.—Lodge hall, 3 story and base, brick, $40,000. Architects Ackerman & Reese, Eureka. Owners, Eureka Elks' Hall Association. The plans for this building, which has been mentioned here a number of times before are now complete and are out for figures. The building will contain stores on the first floor and lodge rooms above. There will be steam heat. The interior will be finished in pine and hardwoods. The exterior will be faced with pressed brick.

San Jose, Santa Clara Co., Cal.—Lodge hall, 3 story and base, reinforced concrete, $60,000. Architects, L. F. Lenzen, William Binder, Chas. S. McKenzie, F. D. Wolfe and Warren Skillings, associated, San Jose. Owners, Elks' Hall Association. This work was mentioned here last week. The bids were to have been opened on Saturday last but the time has been extended to July 8th.

Seattle, Wash.—Field House 2 story and base, brick, $22,000. Architects, Bebb & Mendel, Seattle. Owners, City of Seattle. The building has been out for figures, but all bids presented by the contractors were found to be in excess of the appropriation. The architects have been instructed to revise the plans, making such alterations as are necessary to bring the cost of the building within $22,000. The lowest bid presented was $29,994.

HOSPITALS.

San Francisco—Hospital, 2 story and base. Class A construction. Cost not stated. Architect, E. A. Bozio, 1125 Laguna St., S. F. Owners, French Hospital Association. The building will be erected on the grounds of the institution on Point Lobos avenue. The heating system will be connected with the main plant. The architecture will be similar to that of the main buildings, the exterior being faced with pressed brick. Plans are complete and figures are being taken.

Los Angeles, Cal.—Hospital, 4 story and base, reinforced concrete, $50,000. Architect, Frank L. Stiff, Grosse Bldg., L. A. Owners, Westlake Hospital Association. The building will be 36x85 feet. Each floor will contain twenty-two patients' rooms with connecting baths and diet kitchens. The mechanical equipment will include steam heat and elevator service. The building is a part of a large group which when complete will cost $2,000,000. The architect is preparing the plans.

HOTELS.

San Francisco—Hotel, 4 story and base, reinforced concrete, $25,000. Architects, C. M. and A. F. Rousseau, Monadnock Bldg., S. F. Owner, I. N. Rosekrans. The building will be erected in the Fifty Vara District and will contain in the neighborhood of 70 rooms and about 30 baths. There will be steam heat and elevator service. The plans provide for running hot and cold water in all rooms. The exterior of the building will be faced with cement plaster. The architects are now preparing the working drawings.

San Francisco—Hotel, 7 story and base, reinforced brick, $60,000. Architect none. Owner, W. W. Anderson, 117 Grant Ave., S. F. The building will be erected on O'Farrell street near Jones and will contain 99 guest rooms, 77 of which will have connecting baths. There will be steam heat, elevator service and running water in all rooms. The interior trim will be of pine. The exterior of the building will be faced with cement plaster. Plans are in the hands of the owner and the work will be done by Day Labor.

San Francisco—Hotel, 3 story and base, reinforced concrete, $15,000. Architect, W. H. Crim, Jr., 425 Kearny St., S. F. Owner, H. R. Williar. The building will contain about 60 rooms and a number of baths. There will be steam heat and running water in all rooms. The exterior of the building will be faced with cement plaster. Plans are complete and figures are being taken. R R WORK d

Sacramento, Cal. — Railroad shops. Class A construction. Cost not stated. Architect, W. H. Mohr, Mills Bldg., S. F. Owners, Western Pacific R. R. Co. Architect Mohr has resumed the position of Western Pacific Architect and announces that work on the big shop buildings near Sacramento will be resumed as soon as plans can be completed. Considerable work also remains uncompleted at the division point of Elko, Nev., and this will be completed this year.

San Francisco—Hotel, 3 story and base, frame and brick, $25,000. Architect, O. E. Evans, 2367 Mission street, S. F. Owner, M. La Forest. The build-

ing will be erected on Clayton street near Haight and will contain besides the hotel lobby and office 49 guest rooms and 30 baths. The interior will be finished in pine, oak and mahogany. There will be steam heat. Running water will be piped to all rooms. The exterior of the building will be faced with pressed brick veneer. Plans are complete and figures are being taken.

San Francisco—Hotel and stores, 2 story and base, reinforced concrete. Cost not stated. Architect, Arthur G. Schulz, Phelan Bldg., S. F. Owner, J. Kurz. The first floor of the building will contain a store and restaurant. The second floor will be divided into single rooms. There will be steam heat and running water in all rooms. The exterior will be faced with cement plaster. Plans are complete and figures are being taken.

—LIBRARIES—

Contracts Awarded.

North Albina, Ore.—Library, 2 story and base, brick, $35,000. Architects, Jacobberger & Smith, Lewis Bldg., Portland. Owners, North Albina Library Trustees. Contractors, Johansen & Villa. Contract price, $35,000.

RESIDENCES.

San Francisco—Residence, 2 story and base, frame, $7,000. Architect John J. Foley, Monadnock Bldg., S. F. Owner's name withheld. The dwelling has been designed for a seven room house with bath, sleeping porch and laundry. The interior finish will be of pine and elm with oak floors in the principal rooms. There will be open fire places and brick mantels. The exterior will be covered with half timber and cement plaster. Plans are complete and figures are being taken.

San Francisco—Residence, 2 story and base, frame, $2,000. Architect, none. Owners, Francis and William Smith, 37 Harrington St., S. F. The dwelling will contain six rooms and bath. The interior will be finished in pine throughout. There will be open fire places and tile mantels. The exterior will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

Residence—2 story, attic and base, frame, $7,000. Architect, none. Owner, Joseph K. John, 1728 C St., S. F. The dwelling will contain nine rooms, bath and laundry. The interior finish will be of redwood, pine and hard wood with hardwood floors in the principal rooms. There will be open fire places with tile mantels. Tile will be used in the baths and kitchen. There will be two bath rooms. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

Oakland, Cal.—Residence, 2 story and base, frame, $3,000. Architect, none. Owners, Fedt Bros., 3601 Piedmont Ave., Oakland. The dwelling will contain six rooms and bath. The interior trim will be of pine and redwood. Oak floors will be used in the living and dining rooms. There will be open fire places with brick mantels. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

Berkeley, Alameda Co., Cal.—Residence, 2 story and base, frame, seven Architect O. M. Patrick, 2071 Addison St., Berkeley. Owner, Patrick-Nelson Co. The dwelling has been designed for a seven-room house with bath. The interior will be finished in pine with some oak floors. There will be open fire places and brick or tile mantels. Tile will also be used in the bath and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

Oakland, Cal.—Bungalow, 1 story and base, frame, $2,000. Architect none. Owner, E. J. Lloyd, 1047 Wallis Ave., Oakland. There will be six rooms and bath in this dwelling. The interior trim will be of pine throughout. There will be open fire places and tile mantels. The exterior will be covered with rustic. Plans are complete and figures are being taken.

Piedmont, Alameda Co., Cal.—Residence, 2 story, attic and base, frame, $30,000. Architect, W. H. Ratcliff, Jr., First National Bank Bldg., Berkeley. Owner, A. H. Breed. The dwelling has been designed to contain in the neighborhood of 14 rooms and several baths. The interior will be finished in pine, redwood and hardwoods with oak and composition floors. There will be a laundry and sleeping porches. There will be furnace heat and open fire places. The mantels will be of tile and brick. Tile will be used in the baths. A vacuum cleaning system will be installed. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

Oakland, Cal.—Bungalow 1 story and base, frame, $2,000. Architect, L. M. Newsom, 812 Broadway, Oakland. Owner, D. D. Gray. The cottage will contain six rooms and bath. The interior trim will be entirely of pine. There will be open fire places and tile mantels. The exterior of the dwelling will be covered with rustic. Plans are complete and the work will be done by Day Labor.

Oakland, Cal.—Residence, 2 story and base, frame, $4,200. Architect, Owner, E. Mansberg, 361 Dewey St., Oakland. The dwelling has been designed for a seven-room house with bath. The interior trim will be of pine, redwood and elm with oak floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

Oakland, Cal.—Bungalows, 2 story and base, frame, $2,500 each. Architect, none. Owner, C. J. Pfeifer, 465 Claremont Ave., Oakland. The dwellings will each contain six rooms and bath. The interior finish will be entirely of pine. There will be some oak floors. There will be open fire places and tile mantels. The exteriors of the houses will be covered with cement. Plans are complete and the work will be done by Day Labor.

Oakland, Cal.—Bungalows, 4, 1 story and base, frame, $2,000 each. Architect, none. Owner, E. A. Stewart, [illegible] St., Oakland. Each of the cottages will contain five rooms and bath. The interior finish will be of pine and redwood. There will be open fire places and tile mantels. The exteriors of the cottages will be covered with rustic. Plans are complete and the work will be done by Day Labor.

Piedmont, Alameda Co., Cal.—Residence, 2 story and base, frame, $4,500. Architect, Walter W. Ratcliff, Jr., Central Bank Bldg., Oakland, Cal. Owner, Mr. Hogue. The house will contain eight rooms, bath and sleeping porch. The interior will be finished in pine, redwood and hardwoods with hardwood floors throughout. There will be furnace heat and open fire places. The mantels will be of brick. The exterior will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

Oakland, Cal.—Residence, 2 story and base, frame, $3,000. Architect, none. Owner, Otto Mailamen, 2429 9th St., Berkeley. The dwelling has been designed for a seven-room house with bath. The interior trim will be of pine. There will be some oak floors. There will be furnace heat and open fire places. The mantels will be of brick. The exterior will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

Oakland, Cal.—Residence, 2 story and base, frame, $2,000. Architect, none. Owner, F. T. Mallen, 4001 Grove St., Oakland. The dwelling will contain 6 rooms and bath. The interior will be finished in pine throughout. There will be open fire places and tile mantels. The exterior of the house will be covered with shingles. Plans are complete and the work will be done by Day Labor.

Berkeley, Alameda Co., Cal.—Residence, 2 story and base, frame, $2,500. Architect, none. Owner, A. Easter, 2115 California St., Berkeley. The dwelling will contain seven rooms and bath. The interior will be finished in pine throughout. There will be open fire places and tile mantels. The exterior will be covered with rustic. Plans are complete and the work will be done by Day Labor.

Oakland, Cal.—[illegible] story and base, frame, $[illegible]. Architect, A. W. Smith, 1010 Broadway, Oakland. Owner, [illegible]. The dwelling will contain seven rooms, bath, laundry and [illegible]. The interior trim will be of pine. Floors will be of oak throughout. There will be open fire places. The mantels will be of tile. The exterior will be covered with [illegible]. A vacuum cleaning system will be installed. Plans are complete and figures are being taken.

San Francisco—Bungalow, 1 story and [illegible], frame, $[illegible]. Architect, O. [illegible]. Owner, [illegible], Mission street, S. F. Owner's name withheld. The dwelling has been designed for 7 rooms and bath. The interior will be finished in pine. There will be hardwood floors in the principal rooms. There will be open fire places and tile mantels. The exterior of the house will be covered with cement plaster. Plans are complete and figures are being taken. The architect is preparing the plans.

San Francisco—[illegible] story and [illegible], frame, $[illegible]. Architect, O. [illegible], [illegible] Mission street, S. F. Owner, [illegible]. The dwelling has been designed for [illegible] rooms and bath. The interior will be of pine. There will be some oak floors. There will be open fire places and tile mantels. The exterior of the house will be covered with [illegible]. Plans are complete and figures are being taken.

open fire places and tile mantels. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

San Francisco—Residence, 2 story and base, frame, $3,000. Architect, O. E. Evans, 2367 Mission street, S. F. Owner's name withheld. The dwelling will contain 6 rooms and bath. The interior finish will be of pine throughout with some oak floors. There will be open fire places and tile and brick mantels. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

Berkeley, Alameda Co., Cal.—Residence, 2 story, attic and base, frame, $15,000. Architects, Milwain Bros., Delger Bldg., Oakland. Owner, W. A. The dwelling will contain 12 rooms, sleeping porches, laundry and garage. The interior will be finished in pine, redwood and hardwoods. The floors of all the principal rooms will be of oak. There will be furnace heat and open fire places. The mantels will be of tile and brick. Tile will be used in the baths and kitchen. The roof will be of clay tile. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and the architects are taking figures.

Fresno, Fresno Co., Cal.—Bungalow, 1 story and base, frame, $5,500. Architect, M. L. Newsom, 812 Broadway, Oakland. Owners, Higgins Bros. The dwelling will contain 9 rooms, sleeping porch and bath. The interior trim will be of pine throughout. There will be some hardwood floors. The house will have furnace heat and open fire places. The mantels will be of tile. The exterior will be covered with rustic. Plans are being prepared and when complete the work will be done by Day Labor.

SCHOOLS.

Haywards, Alameda Co., Cal.—School, 2 story and base, reinforced concrete, $85,000 . rchitect, Henry C. Smith, Humboldt Bank Bldg., S. F. Owners, Haywards School District. This work has been mentioned here before when the architect was first selected to prepare the plans. The building will be used as a high school and will contain departments for domestic science and manual training. There will be about 12 class rooms. The building will be heated by steam. The exterior will be finished in cement plaster. Plans have been approved by the Board of School Trustees and bids will be called for at once.

Campbell, Santa Clara Co., Cal.—School, 1 story, frame, $3,500. Architect, W. C. Phillips, San Jose. Owners, Sunnybrook School District. The building has been designed for a district school and will contain but one class room. The interior will be finished in pine. The exterior will be covered with cement plaster. Plans are being prepared

Calwa, Fresno Co., Cal.—School, 1 story and base, frame, $8,000. Architects, Carl Thayer and Parker and Kenyon, associated, 244 Kearny street, S. F. and Fresno. Owners, Page School District. The building will contain two class rooms. The interior will be finished in pine throughout. There will be blackboards and school furniture. The exterior will be covered with cement-plaster. Plans are complete and bids are being taken.

Alvino School District, Fresno Co. Cal.—School, 1 story and base, frame, $3,500. Architects, J. Carl Thayer and Parker and Kenyon, associated, 244, Kearny street, S. F. and Fresno. Owners, Alvain School District. The building will be used as a District School and will contain one class room only. The interior will be finished in pine. The exterior will be covered with cement plaster. Plans are complete and bids will be opened on July 9th.

Bowles School District, Fresno Co., Cal.—School, 1 story and base, frame, $8,000. Architects, J. Carl Thayer and Parker and Kenyon, associated, 244 Kearny street, S. F. and Fresno. Owners, Bowles School District. The building will contain two class rooms and entry hall. The interior trim will be of pine. The exterior will be covered with cement plaster on metal lath. Plans are complete and bids will be opened on July 2d.

Los Angeles, Cal.—School, 2 story and base, brick, $60,000. Architect, Frank G. Krucker, Fergurson Bldg., L. A. Owners, City of Los Angeles. The school will cover an area of 198X7[illegible] feet. There will be eight standard class rooms and an auditorium. The interior partitions will be of hollow tile, the ceilings of metal and the stairways of reinforced concrete. There will be steam heat. The exterior will be faced with pressed brick. Plans are complete and figures will be called for shortly.

Sawtelle, Los Angeles Co., Cal.—School, 1 story and base brick, $20,000. Architects, Tuttle & Hopkins, Delta Bldg., L. A. Owners, Sawtelle School District. The building will be 100X71 feet, and has been designed for an eight-room school. Only four of the class rooms will be finished at this time. The exterior of the building will be faced with pressed brick. Plans are complete and figures will be opened on July 6th.

Los Angeles, Cal.—High school reinforced concrete or brick and steel, $150,000. Architect, Edgar H. Choe, Wright and Callender Bldg., L. A. Owners, City of Los Angeles. The selection of the architect for this work has just been announced. Eight sets of plans were considered. The new building will be known as the East Side High School. The design is in the Greek Classic and provides for a total of eight buildings. Only the $150,000 is now available, and only the administration and science buildings will be erected at this time.

Santa Barbara, Santa Barbara Co., Cal.—School, 2 story and base brick. Cost not stated. Architect, A. C. Martin, Higgins Bldg., L. A. Owners, Notre Dame Parochial Schools. The building will cover an area of 75X100 feet and will contain ten class rooms. The work will be done by the Jesuit Fathers. Plans are now being prepared.

Contracts Awarded.

Montesano, Wash—School, 2 story and base, brick and concrete $85,000. Architect's name not given. Owners, Montesano School District. Contractors, Syllassen & Sando, Arcade Bldg., Seattle. Contract price $65,000

SEWERS, STREET WORK AND WATER SYSTEMS.

California State Highways—Road construction Cost not stated. Engineer, State Engineer Sacramento. Owners, State of California. Contracts have been awarded on four of the big projects in connection with the construction of state highways. The four contracts call for the construction of about 37 miles of roads in all, the total cost of the work being approximately $295,000 or somewhat less than the State Engineer's estimate of the work. The following are the awards made.

The General Contracting Corporation of San Francisco received the contract for the thirteen-mile strip of roadway from the south boundary of Mendocinio county to Hopland, for which their bid was $67,125.

F. H. Frey, of Sacramento, was the successful bidder for the work of constructing the nine-mile strip from Morrison's crossing Yuba county, to Marysville, for which his figures was $67,780.

The Ransome-Crummey Co. of Oakland, was awarded the contract for the construction of a ten-mile road from Madera City to Califa, Madera Co. their bid for which amounted to $72,091.

F. R. Ritchie & Co., of San Francisco, was given the contract for the construction of a five and four-tenths-mile strip of roadway from South San Francisco to Burlingame, their bid being $89,368.

STORES AND OFFICES.

San Francisco—Store and billiard hall, 2 story and base, brick and steel, $30,000. Architect, Frank S. Holland, 100 Haight street, S. F. Owner's name withheld. This building has been mentioned here before. The plans provide for a bakery in the basement, large restaurant on the first floor and a billiard hall on the second floor. The bakery and restaurant will have tile floors. Considerable art glass will be used. The interior will be finished in hardwoods. The exterior will be faced with glazed brick. Plans are complete and figures are being taken.

Oakland, Cal.—Stores, 2 story and base, frame, $4,000. Architect none. Owner, W. E. Whalin, Bacon Bldg., Oakland. The building will be erected at 24th and Broadway. There will be two stores on the first floor and rooms above. The interior will be finished in pine. The exterior will be covered with cement plaster on metal lath. there will be modern plumbing and electric work. Plans are complete and the work will be done by Day Labor.

Oakland, Cal.—Stores and theatre, 1 story and base, frame, $10,000. Architect none. Owner, Mrs. P. F. Thomas, 1218 Talcott avenue, Oakland. The building will contain 6 stores and a moving picture theatre. The interior of the stores will be finished in pine and oak. The theatre will have some ornamental plaster. The exterior of the structure will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

Los Angeles, Cal.—Stores and office, 13 story and base, Class A construction. Cost not stated. Architects, Train and Williams, Exchange Bldg., L. A. Owners, Syndicate composed of C. Laux, F. N. Drake, J. F. Duano, F. S. Owen and Henry Blumberg Jr. The building will be erected in south Broadway between 7th and 8th streets and will cover an area of 60X160 feet. The plan. are still in the preliminary stage and

details of the arrangement can not be given. There will be a complete steel frame and exterior walls of brick faced with glazed brick and terra cotta. The architects are preparing the preliminary plans.

Los Angeles, Cal.—Lofts, 5 story and base, brick. Cost not stated. Architect, none. Owners, Whiting Wrecking Co., 415 East Ninth St., L. A. The building will be 92x86 feet and when complete will be occupied entirely by the owners. The exterior of the structure will be covered with cement plaster. Plans are being prepared and when complete the work will be done by Day Labor.

Fresno, Fresno Co., Cal.—Stores and offices, 2 story and base, brick, $20,000. Architects, A. C. Swartz & Son, Fresno. Owners, J. B. Olcease and J. B. Garibaldi. The old building was destroyed by fire and the architects are preparing plans for the rehabilitation. There will be maple floors in the offices and hall. The exterior will be faced with pressed brick. Plans are nearly complete.

THEATRES.

San Bernardino, San Bernardino Co., Cal. — Theatre remodeling, $40,000. Architect, W. J. Saunders, Wright and Callender Bldg., L. A. Owners, San Bernardino Opera House. This work was mentioned here when the architect first started the working drawings. Plans are now complete and figures are being taken on the work, which will include extensive brick work interior finish and electric work.

SEALED PROPOSALS.

CONSTRUCTING COUNTY ROAD.
(Bids close July 6.)

PURSUANT to an order of the Board of Supervisors of Fresno County, California, duly made and entered in its minutes this 6th day of June, 1912, notice is hereby given that said Board will receive sealed bids up to the hour of 10 a. m. of July 9th, 1912, for the construction of a county road, commencing on the county line between Fresno and Monterey Counties, near the center of section 21, T. 22 S., R. 14 E., M. D. B. & M., and running thence in a northerly direction, approximately 9¼ miles to a junction with the Warthan Canyon road in the southeast quarter of section 20, T. 21 S., R. 14 E., M. D. B. & M., and more particularly described as the Coalinga-Parkfield road; together with culverts, bridges turn-outs, etc., all in accordance with profile maps, plans and specifications prepared by the County Surveyor, heretofore adopted by the Board of Supervisors and now on file in the office of the Clerk of said Board and which may be inspected and examined at any time by any one interested.

All bids must be sealed and addressed to the Clerk of the Board and marked "Proposal to Build Coalinga-Parkfield Road; and must be accompanied by a check in the sum of ten (10) per cent of the bid, made payable to the chairman of the Board as a guarantee that the successful bidder will within ten days after the acceptance of his bid, enter into a contract and give bonds as required by law for the faithful performance of said contract.

The Board reserves the right to reject any and all bids.

D. M. BARNWELL, Clerk.

CONSTRUCTING BUILDING.
(Bids close July 9.)

NOTICE is hereby given that sealed bids will be received by the Board of Trustees of the Alvina School District of Fresno County, California, up to 2 o'clock p. m. on the 9th day of July, 1912, for the furnishing of all labor and material for the construction of a school building in said school district in accordance with the plans and specifications therefor adopted by said Board, which said plans and specifications may be seen and examined at the office of J. Carl Thayer and Parker & Kenyon, Architects, in Room 112 of the Forsythe Building, in the City of Fresno, Fresno County, California. Sealed bids may be delivered to J. A. Butler, Clerk of said Board, or left at the office of said architects. Each bid must be accompanied by a check in a sum equal to ten per cent of the amount of the bid, certified by a responsible bank, payable to the order of the clerk of said Board, as a guaranty that the contractor hose bid is accepted will within ten days thereafter enter into a contract for the performance and completion of said work and execute a bond to the said district in a sum equal to one-fourth of the contract price, conditioned for the faithful performance of the contract, and also execute a bond to the laborers and materialmen, as required by law. All bids will be opened at 2 o'clock p. m. on the 9th day of July, 1912, at the office of said architects. The Board reserves the right to reject any and all bids.

By order of the Board of Trustees.

J. A. BUTLER,
Clerk of Said Board.

CONSTRUCTING BRIDGES.
(Bids close July 15.)

NOTICE is hereby given that sealed bids or proposals for construction of a bridge across San Pablo Creek, near Sheldon School House, in the County of Contra Costa, State of California, will be received at the office of the Clerk of this Board at the Court House in the Town of Martinez, County of Contra Costa, up to Monday, July 15th, 1912, at 10 o'clock a. m.

All bids or proposals must be accompanied by a cash deposit or certified check in a sum not less than ten per cent of amount bid.

By order of the Board of Supervisors of Contra Costa County.

J. H. WELLS,
Clerk of Said Board.

PROPOSALS FOR FLUME.
(Bids close July 10.)

FLUME—Office of the U. S. Reclamation Service, Montrose, Colo.—Sealed proposals will be received at this office until 1 p. m. July 10, 1912, for furnishing f. o. b. shipping point 1,020 lineal feet of sel circular flume. For further particulars address C. T. PEASE, Engineer.

PROPOSALS FOR CANAL SUPPLIES.
(Bids close July 15.)

CANAL CIRCULAR 717 Proposals for Structural Steel, Rivets, and Wrought Iron and Steel Pipe.—Sealed proposals will be received at the office of the general purchasing officer, Isthian Canal Comission, Washington, D. C., until 10:30 a. m., July 15, 1912, at which time they will be opened in public for furnishing the above mentioned articles. Blanks and general information relating to this circular (No. 717) may be obtained from this office or the offices of the assistant purchasing agent, 86 North Point street, San Francisco, Cal.; also from the U. S. engineer offices in the following cities: Seattle, Wash., Los Angeles, Cal. F. C. BOGGS, maj., corps engrs., U. S. A., general purchasing officer.

PROPOSALS FOR PIER WORK.
(Bids close July 20.)

PIER WORK AND DREDGING—Sealed proposals, indorsed "Proposals for Pier and Dredging," will be received at the bureau of yards and docks, Navy Department, Washington, D. C., until 11 o'clock a. m., July 20, and then and there publicly opened for construction of pier 5, removal of old pier 5, and dredging at the navy yard, Puget Sound, Wash. Plans and specifications can be obtained on application to the bureau or to the comandant of the navy yard named. H. R. STANFORD, chief of bureau.

PROPOSALS FOR BUILDINGS.
(Bids close Aug. 3.)

BUILDINGS, ETC.—Sealed proposals indorsed "Proposals for Commandant's Quarters and Five Officers' Quarters" will be received at the bureau of yards and docks, Navy Department, Washington, D. C., until 11 o'clock a. m. August 3, 1912, and then and there publicly opened, for commandant's quarters and five officers' quarters at the naval station, Pearl Harbor, Hawaii. Plans and specifications can be obtained on application to the bureau or to the commandant of the naval station, Honolulu, or to the commandant of the navy yard, Mare Island, Cal. H. R. STANFORD, chief of bureau.

PROPOSALS FOR STEEL TANKS.
(Bids close July 13.)

STEEL OIL TANKS—Sealed proposals indorsed "Proposals for Oil Tanks" will be received at the bureau of yards and docks, Navy Department, Washington, D. C., until 11 o'clock a. . July 13, 1912, and then and there publicly opened, for two steel oil storage tanks at the naval station, Pearl Harbor, Hawaii. Plans and specifications can be obtained on application to the bureau or to the commandant of the naval station, Honolulu, Hawaii. H. R. STANFORD, chief of bureau.

PROPOSALS FOR SCREENS.
(Bids close July 9.)

DOOR AND WINDOW SCREENS—Office of the Post Quartermaster, Camp Yosemite, Cal.—Sealed proposals, in triplicate, subject to the usual conditions, will be received at this office until 10 a. m., July 9, 1912, for furnishing 53 screen doors and 249 window screens. HUGH S. JOHNSON, lieut., 1st cav., Q. M.

PROPOSALS FOR LEAD.
(Bids close July 3.)

OFFICE of the Board of Public Works of the City and County of San Francisco.—Sealed proposals will be received at this office between the hours of 2 o'clock p. m. and 3 o'clock p. m. on Wednesday, the 3rd day of July, 1912, for furnishing and delivering the following material

A quantity of pig lead ... two hundred (200) ... Lighty Water Supply ... Protection.

◆

PROPOSALS FOR YARD WORK.
(Bids close July 3.)

OFFICE of the Board of ... Works of the City and ... Francisco. Sealed ... received at this ... hours of 2 o'clock ... p. m. on Wednesday, ... July, 1913, for ... work, including ... necessary labor ... for, to wit:

The yard work ... Valley School.

◆

PROPOSALS FOR SEWERS.
(Bids close July 10.)

OFFICE of the Board of ... Works of the City and ... Francisco. Sealed ... received at the ... hours of 2 o'clock ... p. m. on Wednesday, ... July, 1913, for ... street work, ... of the necessary ... therefor, to wit:

That portion ... Anza street and ... proved by ... and broken ... walks, with ...

◆

PROPOSALS FOR SEWERS.
(Bids close July 10.)

OFFICE of the Board of ... Works of the City and ... Francisco. Sealed ... received at the ... hours of 2 o'clock ... p. m. on Wednesday, ... July, 1913, for ... work, to wit.

The construction ... pertenance in ... Howard and ...

PROPOSALS FOR SEWERS.
(Bids close July 10.)

OFFICE of the Board of Public Works of the City and County of San Francisco, sealed proposals will be received at this office between the hours of 2 o'clock p. m. and 3 o'clock p. m. on Wednesday, the 16th day of July, 1913, for doing the following described work, including the furnishing of the necessary labor and materials therefor, to wit:

The following vitrified salt-glazed sewer pipe sewers and appurtenances to be constructed:

An 8-inch along the center line of Thirty-third avenue, between the southerly and center lines of Ulloa street; an 8-inch, along the center line of Ulloa street, between the center and westerly lines of Thirty-third avenue; a 6-inch with 18 Y branches, along the center line of Ulloa street, between Twenty-third and Twenty-fourth streets; a 6-inch along the center line of Ulloa street between the southerly and center lines of Thirty-third avenue; an 8-inch along the center line of Thirty-fourth avenue between the center and northerly lines of Ulloa street, an 8-inch with 1 brick manhole with cast-iron frame and cover and galvanized wrought-iron steps along the center line of Ulloa street, between the center and westerly lines of Thirty-third avenue; an 8-inch with 18 Y branches along the center line of Ulloa street, between Twenty-third and Thirty-fifth avenues, and 1 brick manhole with cast-iron frame and cover and galvanized wrought-iron steps along the center line of Ulloa street, between the southerly and center lines of Thirty-fifth avenue; and an 8-inch along the center line of Thirty-fifth avenue between the center and northerly lines of Ulloa street.

Firms desiring news from certain localities like San Francisco, Los Angeles Portland, Seattle, etc., will find all such items, commencing on this page, all carefully classified as to location. These same items are repeated in the fore part of the news department, under distinct headings such as Banks, Churches, Hotels, etc.

SAN FRANCISCO.

Apartment House—... brick and ... brick and steel ... Co. Architect ... Phelan Bldg., S. F. ... Elroy. The building ... on an irregular ... of approximately ... will be in the ... apartments ... and three ... beds. There will be ... elevator ... building will be ... brick. The ... paired.

Apartment House—... brick and steel ... Co. Architects ... Realnock Bldg., ... Bolling. This ... at the southeast ... Powell ... and will ... neighborhood ... and three rooms each. ... will be ... baths, wall beds, steam heat, ... vacuum cleaning ... all other modern improvements. The exterior of the building ... be faced with cement plaster ... Plans ... and figures are now being taken.

Apartment House—3 story and base, ... Francisco. Architect ... Chevron, Phelan Bldg., S. F. ... Mr. Sloss. The building has ... designed to contain twelve apartments, which will be arranged in suites ... and four rooms. There will be ... connecting baths, wall beds and ... cut. The interior will be finished in pine and redwood. The exterior of the building will be covered with shiplap and brick veneer. Plans ... available within the next few ... and turned over to the owner who ... the work by Day Labor.

Factory—3 or 4 story and base, ... Construction. Cost not stated. San Francisco. Architect's name withheld. Owners, Ford Motor Car Co., represented by Attorneys W. F. Williamson, 501 Crocker Bank Bldg., S. F. This company has just purchased a factory site which embraces the entire city block bounded by Harrison, 21st, 22nd streets and Treat avenue, on which will be erected one of their large assembling plants. Mr. Williamson states that the name of the architect will be made public within the next week.

Flats—2 story and base, frame, $6,000. San Francisco. Architect, C. O. Clausen, Phelan Bldg., S. F. Owner, J. Di Reste. The building will contain one store and two flats. Each flat has been arranged for five rooms and bath. The interior finish will be of pine. There will be modern plumbing and electric work. The exterior will be finished in shiplap. Plans are complete and the work will be done by Day Labor.

Flats—2, 3 story and base, frame, $4,000 and $6,000 each. San Francisco. Architect, L. Traverso, 854 Union St., S. F. Owner, Giovanni Chiappe. The two buildings will be erected on a large lot. One of the buildings will be 27x56 and the other 27x38. The interior trim of the flats in both buildings will be of pine and redwood. The exteriors will be covered with shiplap. The plans are complete and the work will be done by Day Labor.

Flats—2 story and base, frame, $4,500. San Francisco. Architect, none. Owner, Dan R. Wagner, 1021 Lincoln Ave., S. F. The building will cover an area of 27x63 feet and will contain two large flats of six and seven rooms each. The interior will be finished in pine with some elm panels. The exterior will be covered with pressed brick veneer and cement plaster. Plans are complete and the work will be done by Day Labor.

Flats and Stores—3 story and base, frame, $15,000. San Francisco. Architects, C. M. and A. F. Rousseau, Monadnock Bldg., S. F. Owner, Dr. F. C. Keck. The building will be erected on a corner lot and has been designed to contain two large stores on the first floor and four flats of four and five rooms on the upper floors. The interior of the flats will be finished in pine, redwood and elm. There will be open fire places and tile mantels. The exterior of the building will be covered with brick veneer and cement plaster. The plans are complete and figures are being taken.

Flats—3 story and base, frame, $4,600. San Francisco. Architect, none. Owner, A. Olom, 1148 Montgomery St., S. F. The building will contain four modern flats of five and six rooms each. The interior will be trimmed in pine and redwood. The exterior will be covered with shiplap. Plans are in the hand of the owner and the work will be done by Day Labor.

Flats—2 story and base, brick and frame, $10,000. San Francisco. Architects, Smith & Stewart, 244 Kearny St., S. F. Owner, E. Belasco. The building will be erected in the Richmond District and has been designed to contain large residential flats. There will be two flats of seven and eight rooms each with baths. A garage will be provided for in the basement. The interiors will be handsomely finished in pine, redwood and hardwoods with imported wall papers throughout. There will be a steam heating system and open fire places. The mantels will be of

brick. Tile will be used in all the baths. The exterior will be faced with brick veneer. Plans are complete and figures are being taken.

Garage and Sales Rooms—1 story and base, brick and steel, $12,000. San Francisco. Architect, John J. Foley, Monadnock Bldg., S. F. Owners, Mitchell Automobile Co. The building will cover an area of 47x120 feet. There will be elaborately finished sales rooms and offices in the front portion of the building, a machine shop and storage space in the rear and work shop in the basement. The interior of the office and sales rooms will be finished in hardwoods. The exterior of the building will be faced with pressed brick and white cement plaster. Plans are now complete and figures are being taken.

Hospital—2 story and base. Class A construction. Cost not stated. San Francisco. Architect, E. A. Bozio, 1125 Laguna St., S. F. Owners, French Hospital Association. The building will be erected on the grounds of the institution on Point Lobos Ave. The heating system will be connected with the main plant. The architecture will be similar to that of the main buildings, the exterior being faced with pressed brick. Plans are complete and figures are being taken.

Hotel—4 story and base, reinforced concrete, $25,000. San Francisco. Architects, C. M. and A. F. Rousseau, Monadnock Bldg., S. F. Owner, I. N. Rosekrans. The building will be erected in the Fifty Vara District and will contain in the neighborhood of 70 rooms and about 30 baths. There will be steam heat and elevator service. The plans provide for running hot and cold water in all rooms. The exterior of the building will be faced with cement plaster. The architects are now preparing the working drawings.

Hotel—7 story and base, reinforced brick, $60,000. San Francisco. Architect, none. Owner, W. W. Anderson, 117 Grant Ave., S. F. The building will be erected in O'Farrell street near Jones, and will contain 99 guest rooms, 77 of which will have connecting baths. There will be steam heat, elevator service and running water in all rooms. The interior trim will be of pine. The exterior of the building will be faced with cement plaster. Plans are in the hands of the owner and the work will be done by Day Labor.

Hotel—3 story and base, reinforced concrete, $15,000. San Francisco. Architect, W. H. Crim, Jr., 425 Kearny St., S F. Owner, H. R. Williar. The building will contain about 60 rooms and a number of baths. There will be steam heat and running water in all rooms. The exterior of the building will be faced with cement plaster. Plans are complete and figures are being taken.

Residence—2 story and base, frame, $7,000. San Francisco. Architect, John J. Foley, Monadnock Bldg., S. F. Owner's name withheld. The dwelling has been designed for a seven-room house with bath, sleeping porch and laundry. The interior finish will be of pine and elm with oak floors in the principal rooms. There will be open fire places and brick mantels. The exterior will be covered with half timber and cement plaster. Plans are complete and figures are being taken.

Residence—2 story and base, frame, $2,000. San Francisco. Owners, Francis and William Smith, 32 Harrington St., S. F. The dwelling will contain six rooms and bath. The interior will be finished in pine throughout. There will be open fire places and tile mantels. The exterior will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

Residence—2 story, attic and base, frame, $7,000. San Francisco. Architect, none. Owner, Joseph K. John, 1728 C St., S. F. The dwelling will contain nine rooms, bath and laundry. The interior finish will be of redwood, pine and hardwoods with hardwood floors in the principal rooms. There will be open fire places with tile mantels. Tile will be used in the baths and kitchen. There will be two bath rooms. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

Apartment House—3 story and base, frame, $50,000. San Francisco. Architect, O. E. Evans, 2367 Mission St., S. F. Owner's name withheld. The building will be erected in the Mission District and will cover an area of 50x100 feet. The architect is just working out the preliminary drawings and details of the construction cannot be given. Mr. Evans states, however, that the building will contain a central heating system, wall beds and elevators. The exterior will probably be covered with cement plaster on metal lath.

Flats—2, 2 story and base, frame, $4,650 each. San Francisco. Architect, none. Owner, A. Petry, 336 Pierce St., S. F. The buildings will each contain four flats of five and six rooms each with bath. The interior trim will be of pine and redwood with some oak floors. There will be gas grates. The exteriors will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Flats—2 story and base, frame, $6,000. San Francisco. Architect, O. E. Evans, 2367 Mission St., S. F. Owner's name withheld. The building will contain four flats of four rooms each with baths. The interior trim will be of pine. There will be open fire places and tile mantels. The exterior will be covered with shiplap. The architect is preparing the plans.

Hotel—3 story and base, frame and brick, $25,000. San Francisco. Architect, O. E. Evans, 2367 Mission St., S. F. Owner, M. La Forest. The building will be erected on Clayton street near Haight, and will contain besides the hotel lobby and office, 49 guest rooms and 30 baths. The interior will be finished in pine, oak and mahogany. There will be steam heat. Running water will be piped to all rooms. The exterior of the building will be faced with pressed brick veneer. Plans are complete and figures are being taken.

Hotel and Stores—2 story and base, reinforced concrete. Cost not stated. San Francisco. Architect, Arthur G. Schulz, Phelan Bldg., S. F. Owner, J. Kunz. The first floor of the building will contain a store and restaurant. The second floor will be divided into single rooms. There will be steam heat and running water in all rooms. The exterior will be faced with cement plaster. Plans are complete and figures are being taken.

Bungalow—1 story and base frame, $2,000 San Francisco. Architect, O. E. Evans, 2367 Mission St., S. F. Owner's name withheld. The dwelling has been designed for five rooms and bath. The interior will be finished in pine and redwood. There will be hardwood floors in the principal rooms. There will be open fire places and tile mantels. The exterior of the house will be covered with stone veneer to the water table and shingles above that point. The architect is preparing the plans.

Residence—2 story and base frame, $3,000 San Francisco. Architect, O. E. Evans, 2367 Mission St., S. F. Owner, O. Fostberg. The dwelling has been designed for a six-room house with bath. The interior trim will be of pine. Oak floors will be used in the dining room and living room. There will be open fire places and tile mantels The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

Residence—2 story and base, frame, $3,000. San Francisco. Architect, O. E. Evans, 2367 Mission St., S. F. Owner's name withheld. The dwelling will contain six rooms and bath. The interior finish will be of pine throughout with some oak floors. There will be open fire places and tile or brick mantels. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

Store and Billiard Hall—2 story and base, brick and steel, $30,000. San Francisco. Architect, Frank S. Holland, 100 Haigut St., S. F. Owner's name witneld. This building has been mentioned here before. The plans provide for a bakery in the basement, large restaurant on the first floor and a billiard hall on the second floor. The bakery and restaurant will have tile floors. Considerable art glass will be used. The interior will be finished in hardwoods. The exterior will be faced with glazed brick. Plans are complete and figures are being taken.

Let Big Contract For Pier No. 28.

San Francisco Bridge Company Awarded Work By State Board of Harbor Commissioners.

The contract for the construction of Pier No. 28 has been awarded to the San Francisco Bridge Company on their bid of $358,400. Nine other bids were received by the State Board of Harbor Commissioners for the work the highest of which was from the State Construction Company which firm bid $453,099.50.

Pier No. 28 will be of the latest type of construction, 800 feet long 150 feet wide and has been leased to the Matson Navigation Company. The contractors have 200 days in which to complete the work with a forfeit and bonus of $100 per day.

The San Francisco Bridge Company recently completed the extensive work at Fort Mason for the Transport Docks and now have a large force of men engaged in government work at Pearl Harbor near Honlulu.

The following is a complete list of the bids presented for the construction of Pier No. 28:

State Construction Co...	$453,099.50
Grant-Smith & Co.....	439,000
Pacific Construction Co....	372,500
Healy-Tibbitts Constr. Co..	394,356
Caldwell & Co.....	393,500

Thompson Bridge Co. [illegible]
City Street Improvement Co. [illegible]
San Francisco Bridge Co. [illegible]
Grant Fee [illegible]
Lindgren & Co. [illegible]

City Bids Opened.

Eight Sets of Figures Submitted For The Construction of Engine House to Cost $35,247.

Eight sets of [illegible] were received by the Board of Public Works yesterday for the construction of a Fire Engine and Truck House, which is to be erected at 124 [illegible] street, besides several [illegible] street work. The board did not let the engine house work [illegible] of Wolf & Kohn for $35,[illegible]. The [illegible] on the work were:

Cornelius and Mulford, $36,[illegible].
Heckendorf and Schaw, $[illegible].
Frank Gallagher, $[illegible].
Wold and Lock, $[illegible].
Elmer Corbett, $[illegible].
F. J. Klenck, $[illegible].
W. A. Newsom, $[illegible].
Lange and [illegible], $[illegible].

TO BUILDERS AND CONTRACTORS.

A First Class General or Carpenter Foreman Architectural Draftsman and Estimator, with [illegible] years experience listing and [illegible] open for position city or [illegible]. Well progressive firm of Contractors who [illegible] requires the services of an [illegible] man with technical training, who [illegible] possession of [illegible] construction will suffice. Interested and direct to completion without [illegible] comments. Expert in [illegible] concrete construction including [illegible] floor, [illegible], office [illegible] supervision of specialties [illegible] estimated. Address [illegible] Golden Gate Ave., [illegible]. Phone Franklin [illegible]

Building Contracts Awarded.

SAN FRANCISCO.

No.	Owner	Contractor	Amt.
2676	La Barbara	Owner	[illegible]
2677	Dotello	Dotello	1,[illegible]
2678	Bentley	Owner	[illegible]
2679	Niles	Same	1800
2680	Butler	Owner	[illegible]
2681	Dockendorf	Vane	[illegible]
2682	Brewer	Morris	[illegible]
2683	Heidelberg Inn	Owner	850
2684	Metcalfe	Brewer	4000
2685	Barrie	Bergren	2400
2686	Hamilton	Snook	[illegible]
2687	Same	Lee	7612
2688	Same	Goodman	[illegible]
2689	Burnett, Rita	Lane	[illegible]
2690	San Clemente	Hennes	[illegible]
2691	Avers	Bethell	[illegible]
2692	London	Jackson	3600
2693	Fleischhacker	Van Emon	[illegible]
2694	Metcalfe	Petersen	[illegible]
2695	Sims	Barnes	3012
2696	Wilson	Same	1750
2697	Mercantile Inv.	Metcalf	4100
2698	N. Scott	Owner	2100
2699	Nelson	Nelson	1900
2700	Lee	Lee	[illegible]
2701	Smith	Cavaglieri	[illegible]
2702	Batta	Cavaglieri	[illegible]
2703	Nelson	Nelson	[illegible]
2704	Wickenden	Owner	[illegible]
2705	Kenny	Kenny	[illegible]
2706	Pharion	Helm	[illegible]
2707	Monetti	Pagni	[illegible]
2708	Desalvi	Kronnick	[illegible]
2709	Ulmer	Steinbach	[illegible]
2710	Draper	Draper	[illegible]
2711	Pellinance	Pellinance	[illegible]
2712	Brown	Brown	[illegible]
2713	Same	Same	[illegible]
2714	Patterson	[illegible]	[illegible]
2715	Klein	Mayer	4444
2716	Dooley	Mahoney	[illegible]
2717	Same	Owner	[illegible]
2718	Same	Pierce	124
2719	Same	Gradin	920
2720	Livermore	Marchetti	9962
2721	Standard Oil	McGilvray	30185
2722	Allen	Petersen	7600
2723	Strickels	Otis	2275
2724	Simmons	Mitrovitch	12900
2725	Same	Davis	2000
2726	Crumpa	Traverso	5750
2727	Same	Same	3800
2728	Lucas	McLalek	1000
2729	Schmidt	Schmidt	500
2730	Same	Raymond	500
2731	Mackey	Murphy	400
2732	Hartmann	Duncan	400
2733	Cardes	Nimmo	760
2734	Werner	Wagner	1500
2735	Dooley	Otis	1500
2736	Mogg	Neidick	1200
2737	Hollebrook	Hicks	8256
2738	Kreame	Mason	1945
2739	Ann	Fletcher	5085
2740	Dippel	Hanlon	2437
2741	Sierra Hyst	Sibley	2650
2742	Hartberg	Parkside	1800
2743	Stella Hyst	Wm Iron	1598
2744	Ehrsan	Ellaser	1750
2745	Same	Same	1750
2746	Centennial	Centennial	500
2747	Anderson	Anderson	1650
2748	McKillop	McKillop	800
2749	Hedlund	Hedlund	700
2750	Hedlund	Hedlund	1000
2751	Ohmo	Ohmo	1600
2752	Sierra Hyst	Otis	1850
2753	Johnston	Johnston	3265
2754	Boyd	Boyd	3500
2755	Sierra Hyst	Fuller	1190
2756	Gillson	Gillson	700
2757	Bulotti	Bulotti	1800
2758	Same	Same	400
2759	Dowling	Wisler	400
2760	Goodman	Emery	500
2761	Guglielli	Peyserio	400
2762	Munday	Munday	600
2763	Mercer	Grant	900
2764	Dunn	Higgins	2085
2765	Sierra Hyst	Tucker	2500
2766	Same	Same	10100
2767	Same	Antill	2281
2768	Levy	Graham	5200
2769	Cox	Dougherty	3800
2770	Standard Oil	Forderer	11750
2771	Same	Sibley	1750
2772	Wilson	Wm Bldg	15879
2773	Pennebaker	Carnahan	9400
2774	Mellon	Sibley	2500
2775	Cornell	Holland	6000

(Correction in Owner's Name.)

(2662) SW Jackson and Baker. Alterations to residence (electric work, plumbing and fixtures).
Owner.....Mr. M. V. B. MacAdam.
Architect...None.
Contractor..E. B. Hallett, 1259 12th Ave., San Francisco.
Cost, $5000

(2676) S Precita 60 W Harrison. One-story and basement frame dwelling.
Owner.....L. La Barbara, 388 Precita Ave., San Francisco.
Architect...None.
Plans work.
Cost, $600

(2677) N Huron 80 S Coote. One-story and basement frame dwelling.
Owner.....D. Dotello, 2423 Powell, San Francisco.
Architect...F. De Martini, 274 29th, San Francisco.
Contractor..F. De Martini, 274 29th, San Francisco.
Cost, $1725

(2678) NO. 2505 Green. Alter dwlg
Owner.....R. S. Bentley, Premises
Architect...Smith O'Brien, Humboldt Bank Bldg., S. F.
Contractor..Ward & Goodwin, 402 Kearny, San Francisco.
Cost, $1000

(2679) W Collingwood 210 S 21st. Two story and basement frame dwelling.
Owner.....I. Niles, Nevada Bank Bldg., San Francisco.
Architect...None.
Plans work.
Cost, $1800

(2680) S Sunnyside 250 W Detroit. One-story frame dwelling.
Owner.....Florence Butler, 431 4th Ave., San Francisco.
Architect...W. Butler, 431 4th Ave., San Francisco.
Plans work.
Cost, $600

(2681) W Burnett 50 S Clarendon. One and one-half-story and basement frame dwelling.
Owner.....R. E. Dickerson, 1234 4th Ave., San Francisco.
Architect...None.
Contractor..L. R. Vane, 661 Cole, S. F.
Cost, $1000

(2682) SE Nineteenth Ave & Clement. Move house and build concrete foundation.
Owner.....Geo. N. Brewer, 478 16th Ave., San Francisco.
Architect...None.
Contractor..A. T. Morris, 616 9th, S. F.
Cost, $500

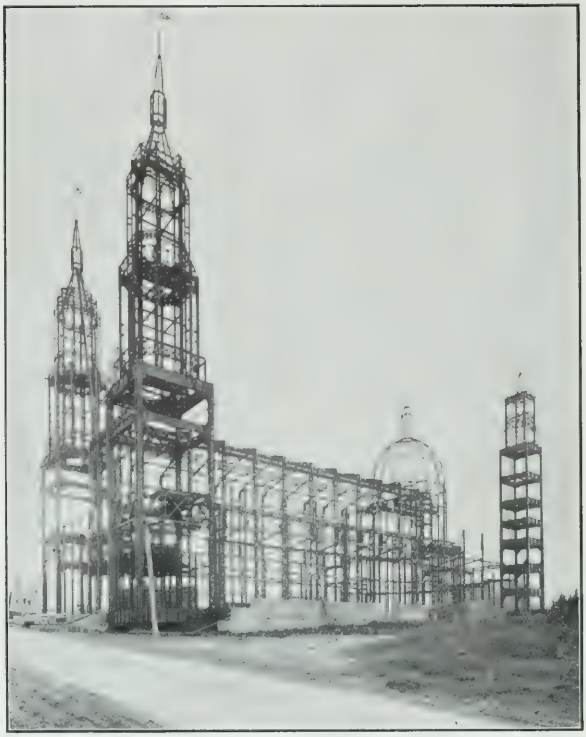
(2683) No. 35 Ellis. Erect stone and iron stairway.
Owner.....Heidelberg Inn, Premises.
Architect...None.
Plans work.
Cost, $850

(2684) N Geary 137-6 W Mason. Electrical wiring, conduit, switches, panels, base plugs ,etc., telephone wiring for seven-story and basement concrete building.
Owner.....Eva and George Metcalfe, 356 Willard, San Francisco.
Architect...Righetti & Headman, Phelan Bldg., S. F.
Contractor..Mutual Construction Co., Monadnock Bldg., S. F.
Sub-Contractor..Bachman Elec. Co.
Filed June 22, '12. Dated June 15, '12.
On 10th of each month..... 75%
Usual 35 days..... 25%
Total cost, $4000
Bond, limit, forfeit, none. Plans and specifications, none.

(2685) W Twenty-fifth Ave 225 N Judah (J) 25x120. All work for one-story and attic frame cottage.
Owner.....Mrs. Catherine T. Barrie.
Architect...None.
Contractor..L. G. Bergren & Son, 206 Sanchez, San Francisco.
Filed June 22, '12. Dated June 20, '12.
Frame up.....$600
1st coat plaster on..... 600
2nd coat plaster on..... 300
Completed..... 600
10 days after..... 300
Total cost, $2400
Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(2686) W Scott 92-6 S Green S 45xW 110. Rough and finish plumbing for frame dwelling.
Owner.....Clara S. Hamilton, 2512 Fillmore, San Francisco.
Architect..Jno. R. Hamilton (uncertificated), 808 Kohl Bldg., San Francisco.
Contractor..Frederick W. Snook, Successor to Wm. S. Snook & Son, 596 Clay, S. F.
Filed June 22 ,'12. Dated June 18, '12.
Roughing in completed.....$310
All fixtures completed..... 310
Completed and accepted..... 310
Usual 35 days..... 310
Total cost, $1240
Bond, $620. Surety, Massachusetts Bonding & Insurance Co. Limit, 30 days. Forfeit, $5. Plans and specifications filed .

(2687) All work except grading excavating, concrete walls and con-



STEEL FRAME OF NEW SAINT IGNATIUS CHURCH
San Francisco

Charles J. I. Devlin, Architect,
San Francisco

MODERN HOTEL FOR THE SURETY MORTGAGE & BUILDING CO.
Oakland, Cal.

A. W. Smith, Architect
Oakland, Cal.

crete floors, plumbing, etc., on above.
Contractor..E. T. Leiter & Son, 180 Jessie, San Francisco.
Filed June 22, '12. Dated June 18, '12.
Frame up and roof boards on..$1900
Fire places, chimneys and galvanized iron and roof done and plastering done..... 1900
Completed and accepted..... 1900
Usual 35 days..... 1912
Total cost, $7612
Bond, $3806. Surety, Equitable Surety Co. Limit, 75 days. Forfeit, $5. Plans and specifications filed.

(2688) Grading, excavating, concrete walk and concrete floors on above.
Contractor..George Goodman Artificial Stone Co., Lick Bldg., S. F.
Filed June 22 ,'12. Dated June 18, '12.
Grading and excavation done and foundation walls ready for plates $240
Completed and accepted..... 240
Usual 35 days..... 165
Total cost, $645
Bond, $325. Sureties, Jno. Faubel and Jno. Cassaretto. Limit, 11 days after notified. Forfeit, $5. Plans and specifications filed.

(2689) SW Fifth and Market. Sixteen exterior columns for Hale Bros. store.
Owner.....Panama Realty Co.
Architect..Reid Bros., Call Bldg., S. F.
Contractor..Clinton Fireproofing Co., Mutual Bank Bldg., S. F.
Sub-Contractor..Ignace P. Lipp, 153 7th San Francisco.
Filed June 22, 12. Dated June 21, '12.
Model accepted $350
Columns all cast 550
Columns on street front erected. 225
Completed and accepted..... 225
Usual 35 days..... 450
Total cost, $1800
Bond, $900. Surety, Massachusetts Bonding & Insurance Co. Limit, Sept. 15. Forfeit, none. Plans and specifications, none.
NOTE:—Owner's name is not mentioned in this agreement.

(2690) No. 733 Market. Alterations and addition to three upper floors of premises (except elevator.)
Owner.....San Christina Investment Co., 1st National Bk, S. F.
Architect...Miller & Colmesnil, Lick Bldg., San Francisco.
Contractor..J. D. Hannah, Monadnock Bldg., San Francisco.
Filed June 24, '12. Dated June 24, '12.
Brown coated $1005
Completed and accepted..... 1005
Usual 35 days..... 1005
Total cost, $3015
Bond, $1550. Surety, May Hannah. Limit, 30 days. Forfeit, none. Plans and specifications filed.

(2691) S Beach 68-9 E Larkin E 68-9 S 137-6 W 68-9 th N to beg. All work except painting, sidewalk, fixture and finish hardware (excavating by owner) for two-story brick warehouse.
Owner.....P. Arata.
Designer and Engineer...F. A. Gawthorne, Bank of Italy, S. F.
Contractor..F. Rolandi, 550 Montgomery, San Francisco.
Filed June 24, '12. Dated June 18, '12.
Payments on 1st of each month 75%
Usual 35 days, 25%.....$5207.50
Total cost, $20,830.00
Bond, $10,415. Surety, American Bonding Co. of Baltimore. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(2692) W Tenth Ave 175 S California W 120xS 25. All work for two-story and basement frame dwelling.
Owner.....Henry and Sarah London, 605 Sansome, S. F.
Architect...None.
Contractor..J. Johnson, 488 9th Ave., San Francisco.
Filed June 24, '12. Dated June 24, '12.
Frame up $900
Brown coated 900
Completed and accepted..... 900
Usual 35 days 900
Total cost, $3600
Bond, $1800. Surety, Pacific Coast Casualty Co. Limit, 60 days. Forfeit, none. Plans and specifications filed.

(2693) SE Grant Ave and Bush S 120 E 68-6 N 60 E 6 N 60 W 69. Two direct connected electric passenger elevator for seven-story and basement Class "C" building.
Owner.....M. Feisthacker, 131 Fremont, San Francisco.
Architect...F. H. Meyer, Bankers' Investment Bldg., S. F.
Contractor..Van Emon Elevator Co., 60 Natoma, San Francisco.
Filed June 24, '12. Dated June 21, '12.
On delivery of engine... ..... ½
Engine in permanent position... ¼
Usual 35 days..... ¼
Total cost, $5150
Bod, $2575. Surety, Pacific Coast Casualty Co. Limit, Oct. 1. Forfeit, none. Plans and specifications filed.

(2694) N Geary 137-6 W Mason Steam heating for seven-story and basement hotel building.
Owner.....Eva and George Metcalfe, 356 Willard, S. F. by Mutual Construction Co.
Architect...Righetti & Headman, Phelan Bldg., San Francisco.
Contrcator..Petersen-James Co., 710 Larkin, San Francisco.
Filed June 24, '12. Dated May 20, '12.
Payments on 1th of each month 75%
Usual 35 days 25%
Total cost, $2600
Bond, limit, forfeit, none. Plans and specifications filed.

(2695) E Sixth Ave 225 N Clement N 25xE 120. Alterations and additions to building into two-story frame flats
Owner.....Jno. Sims, 258 6th Ave., San Francisco.
Architect...Plans by owner.
Contractor..J. A. Bowers, 454 11th Ave. San Francisco.
Filed June 24, '12. Dated June 22, '12.
Frame up $773
White coated 773
Finished and accepted..... 773
Usual 35 days... 773
Total cost, $3092
Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(2696) E Mason 137-6 N O'Farrel N 32-6 E 137-6 S 50-10½ W 90 to 137-6½ along Elwood th 77-6 to beg. Excavation for Class "A" hotel building.
Owner.....Wm. F. Wilson, 1145 Turk, San Francisco.
Architect...Macdonald & Applegarth, Call Bldg., San Francisco.
Contractor..Sibley Grading & Teaming Co., 180 Jessie, S. F.
Filed June 24, '12. Dated June 25, '12.
Payments on 1st of each month 75%
Usual 35 days. 25%
Total cost, $4750
Bond, $875. Surety, The Empire State Surety Co. Limit, 35 days. Forfeit, none. Specifications only filed.

(2697) SW Battery and Lombard S 137-6xW 137-6. Concrete bunker floor, water proofing, brick, plumbing, carpentry, iron work, shavings insulation, hardware, cork scuttles for alterations and additions to three story brick & wood Class "C" warehouse.
Owner.....Merchants' Ice & Cold Storage Co., Lombard and Sansome, San Francisco.
Architect...McDougall Bros., Russ Bldg., San Francisco.
Contractor..J. W. Mitchell, Pacific Bldg., San Francisco.
Filed June 24, '12. Dated Mar. 8, '12.
Alterations in and additions to, interior complete, iron and brick work complete, wall and partition insulation carried to 2nd floor level $1100
Wall insulation to level of tie-beams of roof trusses in position bunker room interior partitions up and floor complete..... 1100
Completed and accepted..... 1100
Usual 35 days..... 1100
Total cost, $4400
Bond, $2200. Surety, Massachusetts Bonding & Insurance Co. Limit, 60 days from Aug. 1. Forfeit, $20. Plans and specifications filed.

(2698) E Mason 68-9 N Geary N 68-9 x137-6. Painting and tinting for 8-story and basement Class "A" Lodge building.
Owner.....Hall Association of the Native Sons of the Golden West (Corpn.)
Architect...Righetti & Headman (E. H. Hildebrand, Associate), Phelan Bldg., S. F.
Contractor..P. N. Kuss & Co., 620 14th, Oakland.
Filed June 24, '12. Dated June 19, '12.
60% on 15th of each month until 75% of total contract price has been paid .....
Usual 35 days..... 25%
Total cost, $2100
Bond, $1050. Surety, Southwestern Surety Insurance Co. Limit, 35 days. Forfeit, $20. Plans and specifications filed.

(2699) E Sixteenth Ave 125 S Clement One and one-half-story and basement frame dwelling.
Owner.....F. Nelson, 30 Presidio Terrace, San Francisco.
Architect...None.
Day's work. **Cost, $1900**

(2700) SW Polk and Broadway. Alter saloon and store.
Owner.....H. C. Lackman, 2099 Polk, San Francisco.
Architect...S. Heiman, 127 Montgomery, San Francisco.
Day's work. **Cost, $500**

(2701) No. 518 Utah. New roof.
Owner.....Mrs. C. Smith, Premises.
Architect...O. E. Evans, 2367 Mission, San Francisco.
Contractor..C. Cavaglieri, 593 Potrero Ave., San Francisco.
Cost, $400

(2702) E Potrero Ave 158 N Mariposa. Erect concrete wall.
Owner.....G. G. Batta, 500 Potrero Ave., San Francisco.
Architect...O. E. Evans, 2367 Mission, San Francisco.
Contractor..G. Cavaglieri, 593 Potrero Ave., San Francisco.
Cost, $1000

(2703) E Eleventh Ave 280 S Cabrillo. One and one-half-story and basement frame dwelling.
Owner.....F. Nelson, 30 Presidio Terrace, San Francisco.
Architect ...None.
Day's work. **Cost, $4900**

(2704) No. 147 San Carlos Ave. Alter residence into flats.
Owner.....W. H. Wickersham. Prem.
Architect ...None.
Day's work. **Cost, $500**

(2705) SE Golden Gate and Masonic Aves. One-story frame store house.
Owner.....J. Kenny, 2123 Turk, S. F.
Architect ...None.
Day's work. **Cost, $400**

(2706) No. 719 Hayes. New roof.
Owner.....F. M. Pharion, 696 Grove, San Francisco.
Architect ...None.
Contractor..J. Behm & Co., 139 Oak, San Francisco. **Cost, $400**

(2707) N Staples 200 W Genesee. One-story and basement frame dwlg.
Owner.....Moneta Investment Co., 918 Crocker Bldg., S. F.
Architect ...None.
Contractor..Oscar Brahn, 470 Mangels Ave., San Francisco. **Cost, $1600**

(2708) No. 1227 Fillmore. Alter and tile front.
Owner.....Peter Desolemos, 1605 Ellis, San Francisco.
Architect ...None.
Contractor..Kronnick Bros., 1656 O'Farrell, San Francisco. **Cost, $400**

(2709) W Naples 75 S France. One-story and basement frame dwelling.
Owner.....W. E. Ulmer.
Architect ...None.
Contractor..Stephenson & Parry, 222 Raymond, San Francisco. **Cost, $1000**

(2710) No. 522 Utah. Repair dwelling.
Owner.....F. H. Draper, Premises.
Architect ...None.
Day's work. **Cost, $400**

(2711) NW Kansas and 23rd. Erect foundation.
Owner.....Joseph Pellinance, 1430 Kansas, San Francisco.
Architect ...E. Boehm, 4419 19th, S. F.
Day's work. **Cost, $400**

(2712) W Sixth Ave 275 N Kirkham. Two-story and basement frame dwlg.
Owner.....Lily E. Brown, 1434 6th Ave., San Francisco.
Architect ...Theo W. Lenzen, Humboldt Bank Bldg., S. F.
Contractor..S. E. Brown, 1434 6th Ave., San Francisco. **Cost, $2800**

(2713) W Sixth Ave 300 N Kirkham. Two-story and basement frame dwlg.
Owner.....Lily E. Brown, 1434 6th Ave., San Francisco.
Architect ...Theo. W. Lenzen, Humboldt Bank Bldg., S. F.
Contractor..S. E. Brown, 1434 6th Ave., San Francisco. **Cost, $2800**

(2714) W Guerrero 216 N 22nd. Two- and basement frame flats.
Owner.....A. H. Pettersen, 2511 Mission, San Francisco.
Architect ...None.
Day's work. **Cost, $7000**

(2715) E Howard 245 S 21st S 20xE 122-6. All work for two-story and basement frame flats.
Owner.....Ida Klein.
Architect ...M. J. Welsh, 22nd and Mission, San Francisco.
Contractor..Mager Bros., 402 Kearny, San Francisco.
Filed June 25, '12. Dated June 24, '12.
Frame up $1111
Brown coated 1111
Completed 1111
Usual 35 days..... 1111
Total cost, $4444
Bond, $1111. Sureties, Severin and German Mager. Limit, none. Forfeit, $2. Plans and specifications filed.

(2716) N Sutter 112-6 E Hyde E 25xN 137-6. Steam heating and radiation for alterations and additions to one-story brick and frame building.
Owner.....William and Emilie Dooley 822 Head Bldg., S. F.
Architect...C. A. Meussdorffer, Humboldt Bank Bldg., S. F.
Contractor..Mangrum & Otter, 561 Mission, San Francisco.
Filed June 25, '12. Dated May 21, '12.
Rough piping installed $325
Completed and accepted..... 320
Usual 35 days..... 215
Total cost, $860
Bond, none. Limit, without delay to other work. Forfeit, none. Specifications only filed.

(2717) Electric light, power and bell wiring on above.
Contractor..Central Elec. Plumbing & Heating Co., 185 Stevenson, San Francisco.
Filed June 25, '12. Dated May 31, '12.
Conduits installed $439.00
Completed and accepted..... 219.50
Usual 35 days..... 219.00
Total cost, $878.00
Bond, none. Limit, without delay. Forfeit, none. Specifications only filed.

(2718) Dampproofing on above.
Contractor..Firestone & Roofing Co., Mutual Bank Bldg., S. F.
Filed June 25, '12. Dated May 21, '12.
Completed and accepted.....$124
Total cost, $124
Bond, none. Limit, without delay to other work. Forfeit, none. Specifications only filed.

(2719) Painting, varnishing and finishing on above.
Contractor..A. Gradin.
One-half work completed.....$345
Completed and accepted..... 345
Usual 35 days..... 230
Total cost, $920
Bond, none. Limit, as soon as possible. Forfeit, none. Specifications only filed.

(2720) SW Vallejo and Florence. Masonery, plastering, carpenter, sheet metal, painting, electric work, heating and plumbing for residence.
Owner.....Norman B. Livermore, Metropolis Bank Bldg., S. F.
Architect ...Charles F. Whittlesey, Pacific Bldg., S. F
Contractor..Marcus Marcussen.
Filed June 25, '12. Dated June 21, '12.
Payments of 75% semi-monthly
36 days after 25%
Total cost, $9962.50
Bond, $5000. Surety, Massachusetts Bonding & Insurance Co. Limit, Oct. 15 Forfeit, $10. Plans and specifications filed.

(2721) NW Bush and Sansome N 137-6 xW 67-6. Granite and sand stone and setting for ten-story and basement steel cage office building.
Owner.....Standard Oil Co., Sheldon Bldg., San Francisco.
Architect ...B. G. McDougall, Sheldon Bldg., San Francisco.
Contractor..The McGilvray Stone Co., 7th and Townsend, S. F.
Filed June 25, '12. Dated June 25, '12.
Payments as work progresses of 75%
Usual 35 days..... 25%
Total cost, $30,185
Bond, $15,092.50. Surety, The Title Guaranty & Surety Co. Limit, Feb. 7, '13. Forfeit, none. Plans and specifications filed.

(2722) E Shotwell 163 S —— (bet 17th and 18th) E 122-6x8S 50 MB 59. Grading, concrete, reinforced concrete for four reinforced concrete buildings.
Owner.....J. Allec, 2148 Folsom, S. F.
Architect ...Righetti & Headman, Phelan Bldg., San Francisco.
Contractor..H. L. Petersen, 62 Post, San Francisco.
Filed June 25, '12. Dated June 25, '12.
Grading and foundations done..$ 900
Concrete walls completed..... 1900
Completed and accepted..... 1900
Usual 35 days..... 1900
Total cost, $7600
Bond, none. Limit, 60 days. Forfeit, none. Plans and specifications filed.

(2723) No. 733 Market. One electric passenger elevator for building.
Owner.....Claus Spreckels Estate Bldg. by San Christina Investment Co., 1st National Bank Bldg., S. F.
Architect ...Miller & Colmesnil, Lick Bldg., San Francisco.
Contractor..Otis Elevator Co., Beach & Stockton, S. F.
Filed June 25, '12. Dated June 3, '12.
Shipment of engine..... ½
When engine in ..... ¼
When elevator running..... ¼
Total cost, $2275
Bond, $1150. Surety, National Surety Co. Limit, none. Forfeit, none. Specifications only filed.

(2724) S Bush 62-6 W Mason S 87-6x 25. Carpenter, painting, electric work for three-story brick building (flats.)
Owner.....H. Samuels.
Designer & Engineer ...Arthur J. Laib, Russ Bldg., S. F.
Contractor..J. I. Mitrovitch Bldg. Co., 1036 Golden Gate Ave., San Francisco.
Filed June 25, '12. Dated June 24, '12.
1st floor joists on.....$2300
Brick walls ready for roof rafters 2800
White coated 2800
Completed and accepted..... 1750
Usual 35 days..... 3250
Total cost, $12,900
Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(2725) Plumbing, heating & hot water system on above.
Contractor..A. Davis, 1558 Dolores, S. F
Filed June 25, '12. Dated June 24, '12.
Roughed in $700
Completed and accepted..... 800
Usual 35 days..... 500
Total cost, $2000

Bond, none. Limit, without delay. Forfeit, none. Plans and specifications filed.

(2726) NE **Lombard & Jones.** Three-story and basement frame flats.
Owner.....Giovanni Chiappe, Prem.
Architect...L. Traverso, 854 Union, San Francisco.
Day's work. **Cost, $5750**

(2727) NE **Lombard & Jones** (rear). Three-story and basement frame flats.
Owner.....Giovanni Chiappe, Prem.
Architect...L. Traverso, 854 Union, San Francisco.
Day's work. **Cost, $3800**

(2728) No. 2178 Howard. Alter dwlg.
Owner.....James Co., Metropolis National Bank Bldg., S. F.
Architect...None.
Contractor..Michalek & Co., 2179 Howard, San Francisco.
Cost, $1000

(2729) No. 2614 Sacramento. Alter into garage.
Owner.....Max Schmidt, NE Second and Bryant, S. F.
Architect...None.
Day's work. **Cost, $500**

(2730) No. 2614 Sacramento. One-story frame private garage.
Owner.....Max Schmidt, Premises.
Architect...None.
Contractor..L. C. Raymond, 509 Jersey San Francisco.
Cost, $500

(2731) No. 525 Thirtieth. Add two rooms.
Owner.....Thos. H. Murphy, Premises
Architect...None.
Day's work. **Cost, $400**

(2732) No. 477 Seventh Ave. Alter laundry.
Owner.....Chas. R. Hawthorne, 283 4th Ave., San Francisco.
Architect...None.
Contractor..J. Duncan, 412 1st Ave., San Francisco.
Cost, $460

(2733) No. 15 Wentworth. Alter front and erect partition.
Owner.....Mrs. H. L. Cantly, Hotel Rey San Francisco.
Architect...None.
Contractor..Geo. Nimmo, 710 Montgomery, San Francisco.
Cost, $700

(2734) N **Judah** 100 W Seventh Ave. Two-story and basement frame flats.
Owner.....Dan R. Wagner, 1021 Lincoln Way, S. F.
Architect...None.
Day's work. **Cost, $4500**

(2735) N **Sutter** 112-6 E Hyde E 25xN 137-6. Elevator machinery equipment for alterations and additions to one-story brick and frame bldg.
Owner.....Wm. and Emilie M. Dooley, 822 Head Bldg., San Francisco.
Architect...C. A. Meussdorffer, Humboldt Bank Bldg., S. F.
Contractor..Otis Elevator Co., Beach and Stockton, S. F.
Filed June 26, '12. Dated May 31, '12.
Engine delivered $850
Engine set in position..... 425
Engine in complete running order 425
Total cost, $1700

Bond, none. Limit, without delay. Forfeit, none. Specifications only filed.

(2736) S **Jersey** 269 W Dolores. All work for two-story frame flats.
Owner.....Chas. and Henrietta A. Welz, 3161 24th, S. F.
Architect...None.
Contractor..Frank Neidick, 2669 Howard, San Francisco.
Filed June 26, '12. Dated June 24, '12.
Frame up $1075
Brown coated 1075
Completed 1075
Usual 35 days..... 1075
Total cost, $4300
Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(2737) N **Sutter** 122-9 W Sansome W 122-3xN 137-6. Electrical work for reinforced concrete building.
Owner.....Chas. Holbrook, 6th and Bluxome, San Francisco.
Architect...Macdonald & Applegarth, Call Bldg., San Francisco.
Contractor..Hicks & Folte.
Filed June 26, '12. Dated June 24, '12.
Payments on 1st of each month of 75%
Usual 35 days..... 25%
Total cost, $8256
Bond, $4000. Sureties American Bonding Co. Limit, as fast as possible. Forfeit, none. Plans and specifications filed.

(2738) SE **Twenty-second and Wisconsin.** All work except hardware and gas fixtures and shades for one-story frame cottage.
Owner.....Mrs. Mary Kirrane, 509 Connecticut, S. F.
Architect...Edwin Crone, 306 Connecticut, San Francisco.
Contractor..John Masson, 336 Pennsylvania, San Francisco.
Filed June 26, '12. Dated June 21, '12.
Frame up ..... ¼
Brown coated ..... ¼
Completed ..... ¼
Usual 35 days..... ¼
Total cost, $1945
Bond, $972.50. Sureties, Peter J. Clecak and Edw. P. Canney. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(2739) W **Twenty-second Ave** 225 S Lake S 25xW 120. All work for two-story and basement frame flats.
Owner.....W. T. Allen, 29th Ave and California, San Francisco.
Architect...Frye & Schastey, Monadnock Bldg., San Francisco.
Contractor..J. P. Fletcher, 310 Lick Bldg., San Francisco.
Filed June 26, '12. Dated June 25, '12.
Roof on $1270
Brown coated 1270
Completed 1270
Usual 35 days..... 1275
Total cost, $5085
Bond, Guaranty bond in favor of owner. Sureties, Wm. Cratham and J. C. Ward. Limit, 90 days from date of permit. Forfeit, $5. Plans and specifications filed.

(2740) NE **Hudson Ave** (8th Ave So) 200 SE Newhall (N) SE 25xNE 100. All work except art glass in reception hall and leaded glass in dining room dresser (owner to do all tiling, mosaic, terrazzo and concrete work) for one-story and basement cottage.
Owner.....Mrs. E. Dippel, 316 Railroad Ave., San Francisco
Architect...None.
Contractor..Hanlon & Olsen, 1007 Mendall, Bay View.
Filed June 26, '12. Dated June 19, '12.
Frame up $609.37½
Brown coated 609.37½
Completed 609.37½
Usual 35 days..... 609.37½
Total cost, $2437.50
Bond, none. Limit, 90 days from June 19. Forfeit, none. Plans and specifications filed.

(2741) Int. **SW Market and SW Brady** SW 75xSE 124. Excavating for concrete brick and wood building (five-story stores and apartments).
Owner.....The Sierra Investment Co. 230 Brannan, S. F.
Architect...Macdonald & Applegarth, Call Bldg., S. F.
Contractor..Sibley Teaming & Grading Co., 180 Jessie, S. F.
Filed June 26, '12. Dated June 26, '12.
On 1st of each month..... 75%
Usual 35 days..... 25%
Total cost, $2650
Bond, $1325. Surety, Empire State Surety Co. Limit, as rapidly as possible. Forfeit, none. Plans and specifications, none.

(2742) W **Twenty-third Ave** 200 S Taraval (T) S 25xW 120 OL 1174. All work for one-story and basement frame residence.
Owner.....E. L. Egerberg, 51 Commonwealth Ave., S. F.
Architect...None.
Contractor..Parkside Home Bldg. Co., 408 Crocker Bldg., S. F.
Filed June 26, '12. Dated June 14, '12.
Frame up $450
Brown coated 450
Completed and accepted..... 450
Usual 35 days..... 451
Total cost, $1800
Bond, $900. Sureties, Wm. Trebell and L. V. Riddle and Ed Schwab. Limit, 60 days. Forfeit, none. Plans and specifications filed.

(2743) S **Market and Brady** SW 75x SE 124. Structural steel work for five-story concrete, brick and wood building (stores and apartments).
Owner.....Sierra Investment Co., 230 Brannan, San Francisco.
Architect...Macdonald & Applegarth, Call Bldg., S. F.
Contractor..Western Iron Works, 126 Beale, San Francisco.
Filed June 26, '12. Dated June 26, '12.
Payments on 1st of each month 75%
Usual 35 days..... 25%
Total cost, $4598
Bond, $2300. Surety, The Title Guaranty & Surety Co. Limit, as fast as possible. Forfeit, none. Plans and specifications, none.

(2744) E **Larkin** 111-9 S Green. Two-story and basement frame flats.
Owner.....M. and E. Eliaser.
Architect...None.
Contractor..M. Eliaser, 587 7th Ave., San Francisco.
Cost, $4750

(2745) E **Larkin** 92 S Green. Two-story and basement frame flats.
Owner.....M. and E. Eliaser.
Architect...None.
Contractor..M. Eliaser, 587 7th Ave., San Francisco.
Cost, $4750

(2746) No. 52 Santa Marina Ave. Move dwelling, etc.
Owner.....E. Centenaro, Premises.

Architect ...None.
Day's work. **Cost, $500**

(2747) N **Twenty-third** 77 W Eureka. One and one-half-story and basement frame dwelling.
Owner.....A. V. Anderson, 4223 23rd, San Francisco.
Architect ...None.
Day's work. **Cost, $1650**

(2748) S **Page** 190 E Clayton. Alter apartments.
Owner.....McKillop Bros., 540 Cole, San Francisco.
Architect ...None.
Day's work. **Cost, $800**

(2749) NW **Battery and Commercial.** Alter store.
Owner.....Duncan Hayne, Clunie Bldg., San Francisco.
Architect ...None.
Contractor..M. J. Lynch, 180 Jessie, San Francisco.
Cost, $700

(2750) No. 621 Rhode Island. Repair and alter dwelling
Owner.....Geo. Hedlund, 609 Rhode Island, San Francisco.
Architect ...None.
Day's work. **Cost, $1000**

(2751) E **Montgomery** 70 S Green. Three-story and basement frame flats.
Owner.....A. Olmo, 1148 Montgomery San Francisco.
Architect ...None.
Day's work. **Cost, $4000**

(2752) S **Market and Brady** SW 75xSE 124. Elevator work for concrete, brick and wood building.
Owner.....The Sierra Investment Co., 230 Brannan, S. F.
Architect ...Macdonald & Applegarth, Call Bldg., San Francisco.
Contractor..Otis Elevator Co., Beach and Stockton, S. F.
Filed June 27, '12. Dated June 26, '12.
Payments on 1st of each month of 75%
Usual 35 days..... 25%
Total cost, $4850
Bond, none. Limit, as fast as possible. Forfeit, none. Specifications only filed.

(2753) N **Francis** 200 W Mission W 25xN 100. All work except mantels, fixtures and shades for two-story and basement frame building (flats.)
Owner.....Timothy O'Connor.
Architect ...M. J. Welsh, 22nd and Mission, San Francisco.
Contractor..Johnston Co., 229 14th, San Francisco.
Filed June 27, '12. Dated June 17, '12.
Roof on & building enclosed..$816.25
Brown coated 816.25
Completed and accepted..... 816.25
Usual 35 days..... 816.25
Total cost, $3265.00
Bond, $1632.50. Surety, J. W. Schouten and C. F. Jeune. Limit, 75 days after June 24. Forfeit, $2. Plans and specifications filed.

(2754) No. 112 Geary. Alterations and additions to store and store fixtures.
Owner.....Louis Gassner, Premises.
Architect ...Sylvain Schnaittacher, 1st National Bank Bldg., S. F.
Contractor..Boyd & Kerr.
Filed June 27, '12. Dated June 25, '12.
Payments on 1st and 15th of each month of 75%
Usual 35 days, 25%.....$875
Total cost, $3500
Bond, $1750. Sureties, J. H. Schouten and E. R. Handley. Limit, 40 days. Forfeit, none. Plans and specifications filed.

(2755) S **Market and Brady** SW 75x SE 124. Glazing for concrete, brick and wood building.
Owner.....Sierra Investment Co., 230 Brannan, San Francisco.
Architect ...Macdonold & Applegarth, Call Bldg., San Francisco.
Contractor..W. P. Fuller Co., Beale and Mission, San Francisco.
Filed June 26, '12. Dated June 26, '12.
Payments on 1st of each month 75%
Usual 35 days..... 25%
Total cost, $1100
Bond, none. Limit, as fast as possible. Forfeit, none. Specifications only filed.

(2756) No. 712 Montgomery. Alter and repair store and rooming house.
Owner.....C. B. Gillson, Mills Bldg., San Francisco.
Architect ...Randolph J. Patcha, 827 Foxcroft Bldg., S. F.
Day's work. **Cost, $700**

(2757) NW **Powell and Vallejo.** Repair fire damage.
Owner.....V. Bulotti, Premises.
Architect ...None.
Day's work **Cost, $1800**

(2758) E **Kansas** 100 S 20th. One-story and basement frame dwlg.
Owner.....S. Swirgeld, 701 Kansas, San Francisco.
Architect ...None.
Day's work. **Cost, $400**

(2759) No. 925 Fulton. Repair roof.
Owner.....J. J. Dowling, Premises.
Architect ...None.
Contractor..Oliver C. Wisler, 1235 Pierce, San Francisco.
Cost, $400

(2760) No. 1278 Forty-fifth Ave (rear) One-story and basement frame dwlg.
Owner.....Miss Goodman, Premises.
Architect ...None.
Contractor..R. Emery, 1350 46th Ave., San Francisco.
Cost, $500

(2761) No. 515 Broadway. Move partition.
Owner.....Ghiringhelli & Calini, 515 Broadway, San Francisco.
Architect ...None.
Contractor..Gean Ronsero,— Stockton, San Francisco.
Cost, $400

(2762) E **Twenty-sixth Ave** 100 N Geary. One-story and basement frame dwelling.
Owner.....G. Munday, 412 26th Ave., San Francisco.o
Orchitect ...None.
Day's work. **Cost, $600**

(2763) NE **Filbert and Steiner.** Alter store.
Owner.....R. H. Mecche, 2268 Filbert, San Francisco.
Architect ...None.
Contractor..W. E. Grant, 1032 Irving, San Francisco.
Cost, $900

(2764) N **Jackson** 22-6 E Taylor E 24-11½xN 80. All work except shades for three-story frame apartments house.
Owner.....Leo. J. Devlin, Pacific Bldg., San Francisco.
Architect ...Leo. J. Devlin, Pacific Bldg., San Francisco.
Contractor..Higginson Co., Inc., 8 Falcon Ave., S. F.
Filed June 28, '12. Dated June 27, '12.
1st floor joists on.....$1000
Composition roof on..... 1400
Brown coated 2000
White coated and exterior finish on 1100
Completed 1460
Usual 35 days..... 2325
Total cost, $9285
Bond, $5000. Sureties, J. W. Schouten and A. W. Thornton. Limit, 75 days. Forfeit, $5. Plans and specifications filed.

(2765) S **Market and Brady** SW 75x SE 124. Steam heating and hot water supply system for concrete brick and wood building.
Owner.....Sierra Investment Co., 230 Brannan, San Francisco.
Architect ...Macdonald & Applegarth, Call Bldg., S. F.
Contractor..The Turner Co., 278 Natoma, San Francisco.
Filed June 28, '12. Dated June 26, '12.
Payments on 1st of each month of 75%
Usual 35 days..... 25%
Total cost, $2300
Bond, $1150. Surety, Equitable Surety Co. Limit, as fast as possible. Forfeit, none. Specifications only filed.

(2766) Plumbing and gas fitting on above.
Contractor..The Turner Co., 278 Natoma, San Francisco.
Filed June 28, '12. Dated June 26, '12.
Payments same as above.....
Total cost, $10,100
Bond, $5050. Surety, Equitable Surety Co. Limit, as fast as possible. Forfeit, none. Specifications only filed.

(2767) Antill windows on above.
Contractor..Antil Patent Window Co., 166 Geary, San Francisco.
Filed June 28, '12. Dated June 28, '12.
Total cost, $2261
Bond, none. Limit, as fast as required. Forfeit, none. Specifications only filed.

(2768) Nos. 259, 261, 263, 265, 267, 269 First Ave. (W 1st Ave being 25 N California). Alterations and additions to three-story and basement frame building.
Owner.....Bertha Levy.
Architect ...Bernard J. Joseph, 1st National Bank Bldg., S. F.
Contractor..David Graham, 148 10th Ave., San Francisco.
Filed June 28, '12. Dated June 18, '12.
Payments on 1st and 15th of each month of 75%
Usual 35 days..... 25%
Total cost, $5200
Bond, $2600. Surety, Massachusetts Bonding & Insurance Co. Limit, 60 days. Forfeit, $10. Plans and specifications filed.

(2769) W **Texas** 175 N 19th N 25x100. All work except mantels, grates, tiling, shades, light fixtures, rat proofing and basement floors and side walks for two-story and basement frame cottage.
Owner.....Wm. Ott, 799 Iowa, S. F.
Architect ...None.
Contractor..B. W. Demarais, 732 Page, San Francisco.

Filtd June 28, '12. Dated June 25, '12.
Roof on $715
Brown coated 715
Completed 715
Usual 35 days..... 715
Total cost, $2860
Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(2770) NW **Bush and Sansome** N 137-6 xW67-6. Bronze cornice, sheet metal, roofing and skylights for ten-story steel cage office building.
Owner.....Standard Oil Co., Sheldon Bldg., San Francisco.
Architect...B. G. McDougall, Sheldon Bldg., San Francisco.
Contractor..Forderer Cornice Works, 269 Potrero Ave., S. F.
Filed June 28, '12. Dated June 26, '12. Monthly payments of..... 75%
Usual 35 days..... 25%
Total cost, $11,552
Bond, $5776. Surety, National Surety Co. Limit, Feb. 7, '13. Forfeit, none. Plans and specifications filed.

(2771) SE **Market** 45-10 SW Spear SW 45-10xSE 137-6. Excavating, bulkheading, temporary sidewalks, pumping and paving for seven-story and basement building.
Owner.....Sommer & Kaufmann, 838 Market, San Francisco.
Architect...Cunningham & Politeo, 1st National Bank Bldg., S. F.
Contractor..Sibley Grading & Teaming Co., 180 Jessie, S. F.
Filed June 28, '12. Dated June 24, '12. Payments on 1st and 15th of each month of 75%
Usual 35 days..... 25%
Total cost, $1750
Bond, $875. Surety, Fidelity & Deposit Co. of Maryland. Limit, 25 days after notified. Forfeit, $50. Specifications only filed.

(2772) NW **Geary & Fillmore** N about 55xW 74 WA 358. Grading, brick, carpenter, painting, steel and iron marble, glazing and roofing, etc., for two-story Class "C" brick and frame store and office building.
Owner.....Robert White Co., 336 Pine San Francisco.
Architect...E. A. Garin, 37 Belvedere, San Francisco.
Contractor..The Western Bldg. & Construction Co., 37 Belvedere, San Francisco.
Filed June 28, '12. Dated June 25, '12.
Brick work up to 2nd story....$3954
Brick work to top of building.. 3954
Brown coated 3954
Completed and accepted..... 3957
Total cost, $15,819
Bond, $8000. Surety, Massachusetts Bonding & Insurance Co. Limit, 75 days. Forfeit, none. Plans and specifications filed.

(2773) S **Clay** 172-11 W Montgomery W 33-4xS 59-9. All work for three-story brick store and rooms.
Owner.....Isidore Rosenberg.
Architect...Jos. Cahen, 45 Kearny, San Francisco.
Contractor..Carnahan & Mulford.
Filed June 28, '12. Dated June 25, '12.
1st floor joists on.....$1000
Brick work done..... 1350
Brown coated 2350
Completed and accepted..... 2350
Usual 35 days..... 2350
Total cost, $9400
Bond, $4700. Surety, Andrew F. Mahoney. Limit, 70 days. Forfeit, $5. Plans and specifications filed.

(2774) E **Tenth Ave** 216 N Pacheco (P) N 34 E 120 S 43-2½ W 120-4½ OL 954. All work for two-story and basement frame residence.
Owner.....Helene Muller, 1620 10th Ave., San Francisco.
Architect...Plans by Contractor.
Contractor..Frank J. Silva, Sausalito, Cal.
Filed June 28, '12. Dated June 18, '12.
Foundation ½ finished.....$200
1st floor on 200
Roof and sides ready for shingles 350
Ready for painting..... 400
1st coat of plaster on..... 300
Ready for inside finish..... 300
Inside finish ready for painter.. 300
Outside ready for painter and plumbing done 297
Usual 35 days..... 297
Total cost, $2597
Bond, none. Limit, 50 days after June 20. Forfeit, none. Plans and specifications filed.

(2775) **Blk 21 O'Neil and Haley Tct.** Filling with ashes or other material.
Owner.....J. B. Coryell, Crocker Bldg. San Francisco.
Architect...None.
Contractor..J. P. Holland, Army Street Wharf, San Francisco.
Filed June 28 ,'12 Dated June 28, '12.
100 feet completed.....$1125
300 feet completed..... 1125
300 feet completed..... 1125
Completed 1125
10 days after 1500
Total cost, $6000
Bond, limit, forfeit, none. Plans and specifications, none.

BUILDERS' BONDS.

June 25, 1912—E **Sixth Ave** 225 N Clement. Owner, John Sims; J A Bowers, contractor; American Bonding Co. of Baltimore, Surety; Bond $1546
June 25, 1912—N **Sutter** 112-6 E Hyde. Wm Dooley, owner with McLeran & Peterson, contractors; Arthur B Sibley anw J P Holland, sureties. Bond, $7500. Same owner with H J Perazzi, contractor; J. H. Wright and Chas. Lauffer, sureties. Bond $1650

NOTICE OF NON-RESPONSIBILITY.

June 27, 1912—N **Francis** 200 W Mission W 25xN 100 Blk 5, Academy Tct. Timothy O'Connor, owner; Johnston Co, contractors.
June 27, 1912—E **Sixteenth Ave** 150 S Lake S 25xE 127-6. Margaret J Hubberts as to improvements on leased property .....

BUILDER'S BOND.

June 29, 1912—N **Sutter** 122-9 W Sansome W 122-3xN 137-6. Chas Holbrook with Hicks & Folte, surety, American Bonding Co of Baltimore Bond $4000

COMPLETION NOTICES.

San Francisco.

June 22, 1912—SE **Mission and 7th** E 80xS 80. Josephine Dupuy to Joseph Pasqualetti.....June 20, 1912
June 22, 1912—NW **Sutter and Van Ness Ave** W 167-3xN 120. Isaack Kohn to W P Fuller & Co..... .....June 19, 1912
June 22, 1912—E **Fifteenth Ave** 150 S Irving S 25xE 127-6. Robert F Galway to whom it may concern .....June 20, 1912
June 22, 1912—S **Vallejo** 134 E Van Ness Ave E 25xS 137-6. Ellen T Neuberger to Jessen & Zaro and Otto Norwall.....June 14, 1912
June 22, 1912—SE **Perry** 425 NE 3rd NE 25xSE 75. P A Deligiannis to S Saari.....June 12, 1912
June 22, 1912—S **Twenty-sixth** 68 E Harrison E 32x 25, being rear end of lot on SE 26th and Harrison. Emma Neukom to J H Verner.... .....June 21, 1912
June 24, 1912—SW **Fillmore and** Greenwich S 24xW 100. The Blucher-Ethen Co to Segurson Bros .....June 12, 1912
June 24, 1912—**Lot 545 Gift Map 3.** Johan Knudsen to whom it may concern.....June 24, 1912
June 24, 1912—S **Geary** 100 E Grant Ave S 78 SW 38 E 11 S 33-4⅝ SW 36-11⅝ th 99-2¾ NE 193-4¾ NW 53-0¾ N to Geary W 98-6. Bankers' Inv Co to Henry Maundrell .....June 20, 1912
June 24, 1912—SW **McKinnon Ave** (13th Ave South) 175 SE Mendell (M) SE 25xSW 100, Lot 6 Blk 267 S S F Hd and R R Ass'n. Wm J and Goldie Barry to whom it may concern.....June 20, 1912
June 24, 1912—NE **Ellis and Mason** 100x35. Louis Samuels to J D Hannah .....June 20, 1912
June 24, 1912—NW **San Jose Ave and** 25th W to Guerrero. No. 288 San Jose Ave. James Rolph Jr to Valentine Franz.....June 17, 1912
June 24, 1912—N **Second & Tehama** NE 85xNW 57-6. Robert McMullan to Mealey & Collins'..June 19, 1912
June 24, 1912—W **Eleventh Ave** 100 N Kirkham (K) N 25xW 120. Geo Chandler to whom 't may concern .....June 22, 1912
June 24, 1912—**Lot 10 Blk A** Ashbury Park Tct and a tract of land embraced within the lateral boundaries of Lot 10 Blk A produced to median line of Crown Terrace as laid down on Map of Ashbury Park Tct. Walter E Janke to Lincoln U Grant.....June 15, 1912
June 25, 1912—SE **Market & Beale** E 137-6x137-6. Charles Holbrook to Van Sant Houghton..June 24, 1912
June 25, 1912—W **Texas** 75 S 18th 25x 100. Andrew and Jane Johnson to Bishop & Duarte....June 24, 1912
June 25, 1912—NE **Turk & Franklin** N 120xE 43-6. The Kanzee Co to F G Denke.....June 25, 1912
June 25, 1912—N **Post** 106-3 E Broderick E 75x137-6. Mary or May B Angres to Peterson-Nelson Co....—
June 25, 1912—NE **Mason & Lombard** E 70xN 23. Maddelena Raffetto to G Caranza.....June 22, 1912
June 26, 1912—E **Miguel** 60 S Laidley. Robert E Seeger to whom it may concern.....June 24, 1912
June 25, 1912—S **Twenty-third** 176-8 W Castro W 25-10xS 114. Siegfried Malmburg to whom it may concern.....June 25, 1912
June 26, 1912—W **Dupont** 72 N Edith 18x60. Antonio Leonetti to V Fillippis .....June 26, 1912
June 26, 1912—S **Washington** 197-6 W Hyde 25x137-6. Frank A McGreeney to A Legrand..June 26, 1912
June 26, 1912—W **Mirimar Ave** 225 S Holloway Ave. S or Samuel Sachs to I Weinberg.....June 26, 1912
June 26, 1912—NW **Montgomery and** Sutter W 60xN 34-4½. San Fran-

Elevator Co..... June 18 1912.

June 27, 1912.—NW **California** 25-8 NE St. Ave. N 84.06, E 27.5, S 84.06, SW 25.18. Joseph P. McMurray to [illegible] to whom it may concern. June 27, 1912.

June 27, 1912.—E **Hyde** 24.8 S Vallejo S 24.8E 56.8. Fred L. & W. Bennett to whom it may concern..June 27, '12

June 27, 1912.—NW **Cleveland** 75 SW Sherman SW 25 by NW Cleveland NW 75. Mike J. Hendricks to E. R. Walker..... June 28, 1912.

June 27, 1912. **Lot 5** and E 10 Lot 6, Block 66, Mission Terrace. N. F. Nasser to [illegible] June 27, 1912.

June 27, 1912.—SW **Third** 275 SE Folsom, SE 25xSW 80. Lucas Realty Co. to Lucas Bros. M. J. Connolly, S. Saari, Central Iron Works, Alamo Heating Co., Morrison & Co. and W. Chester..... June 28, 1912.

June 27, 1912.—W **Guerrero** 41 N 21st N 25xW 100-6. Richard J. Wynne to J. J. Hennessy. June 27, 1912.

June 27, 1912.—E **White** 112.6 N Naples S 150xE 56. William M. and Annie E. Jacobs to Walter J. Montgomery and W. L. Terry. June 27, 1912.

June 27, 1912.—S **First and Stevenson** SE 4xSW 80. Lucas Realty Co. to whom it may concern..June 27, '12

June 27, 1912.—N **Post** 137.6 E Broderick E 75x137-6. May E. Angus to Gunther Gerzon Wolter.

June 27, 1912.—SW **Sixth and Stevenson** S 50 W 75 S 25 W 75 N 75 W 150 E 150. Morris Shainin to P. Hansen. June 28, 1912.

June 27, 1912.—NE **Ellis and Jones** N 137.6xW 137.6. L. C. Moulton to Wm. S. Stuck & Son. [illegible] Co. to Stuck Co. [illegible] Co..... Oct 25, 1912

June 27, 1912.—NW **Nineteenth & Shotwell** 69.10 NW 100 NE 100 SE 69.10 SW 100. C. H. Hinrichs to Hinrichs & Christen. [illegible] June 28, 1912.

June 27, 1912.—NW **Natoma** 60 SW Seventh SW 27.6xNW [illegible] Anders & to [illegible] June 27, 1912.

June 27, 1912.—N **Post** [illegible] Frederick E. Brown to Mary E. Arnold to whom it may concern. June 28, 1912.

June 28, 1912.—W **Tenth Ave** 137.6 N Kirkham NW 25 by [illegible] to whom it may concern..June 21, '12

June 28, 1912.—**No. 400 Vienna.** [illegible] June 28, 1912.

June 28, 1912.—N **Clay** 112.6 W Spring 25x87.6. N. [illegible] W. E. Ball to L. L. [illegible] June 28, 1912.

June 28, 1912.—NE **Sixteenth and Valencia** P. J. Goldman to [illegible] June 28, 1912.

June 28, 1912.—S **Morse & Whittier** SW 28xSE 106-6. Luigia Beffa to E. and F. [illegible] June 28, 1912.

LIENS FILED

San Francisco.

Recorded	Amount

June 22, 1912.—S. **Market** 27.5 SW 5th SW 90xSE 165. Western Bldg. Material Co. vs Emma C. Ferris, Alexander Pantages, C. T. O'Kane, A. Knowles and A. F. Lang..... $ [illegible]

June 25, 1912.—N **Bryant** 137.6 NE T. 3 NE 25.6xNW 137.6. Mercantile Lumber Co. vs Mrs. [illegible]

June 27, 1912.—W **Devisadero** [illegible] Webber W. 100 S. 27.5ft. or 1 N 33-9. Exposition Elec. Co. vs [illegible] & Baugh $62

June 25, 1912.—N **Bryant** 137.6 E 3rd E 25xNW 137.6. Brittain & Co. vs [illegible] Montague Joseph J. Monahan and M. G. Gutsons..... $60.25

June 26, 1912.—NW **Bryant** 175.6 NE Fifth NE 25xNW 137.6. Swift & [illegible] vs Mary E. Mc[illegible] $750.53

June 26, 1912.—SE **Twenty-third and Harrison** S 25xE 137.6. Bay City Lumber Co. vs Anna E. [illegible] W. F. and Mary Sullivan. J. W. Walker & E. N. Kingsland..$2760

June 26, 1912.—SE **Twenty-third & Harrison** S 25xE 137.6. Bradley & [illegible] vs Walker & Kingsland. W. F. and Mary Sullivan..... $880.05

June 26, 1912.—SE **Twenty-third and Harrison** S 25xE 137.6. W. W. Hicks, [illegible] vs W. F. and Mary [illegible] $425

June 26, 1912.—SE **Twenty-third and Harrison** S 25xE 137.6. A. E. Klein vs Anna E. [illegible] W. F. and Mary [illegible] $467.50

OAKLAND AND ALAMEDA COUNTY.

Residence—[illegible] story and base, frame, [illegible] Oakland. Cal. Architect, [illegible] Piedmont Ave., [illegible] The interior trim will [illegible] pine throughout. There will be open fire places and tile mantels. The exterior of the dwelling will be covered with [illegible] Plans are complete and the work will be done by Day Labor.

Residence—[illegible] story and base, frame, [illegible] Oakland, Cal. Architect, [illegible] Piedmont, Alameda Co., Cal. Architect, Wilson Wythe, Central Bank Bldg., Oakland. Owner, Mr. Hogue. The house will contain eight rooms, bath and sleeping porch. The interior will be finished in pine, redwood and [illegible] with hardwood floors throughout. There will be furnace heat and open fire places. The mantels will be of brick and tile. Tile will be used in the bath and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are being prepared.

Residence—[illegible] story and base, frame, [illegible] Berkeley, Alameda Co., Cal. Architect, none. Owner, A. Foster, 2415 California St., Berkeley. The dwelling will contain seven rooms and bath. The interior will be finished in pine throughout. There will be open fire places and tile mantels. The exterior will be covered with rustic. Plans are complete and the work will be done by Day Labor.

Residence—[illegible] story and base, frame, [illegible] Oakland, Cal. Architect, A. W. Smith, 1010 Broadway, Oakland. Owner, H. L. Hagan. The dwelling will contain seven rooms, bath, laundry and sleeping porch. The interior trim will be of pine and redwood with oak floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of tile. The exterior of the house will be covered with shingles. A warm air furnace will be installed. Plans are complete and figures are being taken.

Residence—[illegible] story and base, frame, [illegible] Oakland, Cal. Architect, none. Owner, P. T. Malloy, 3001 Grove St., Oakland. The dwelling will contain

Residence—[illegible] story and base, frame, [illegible] Oakland. Cal. Architect, [illegible] The interior trim will be of pine, redwood and elm, with oak floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

Bungalows—2, 1 story and base, frame, $2,500 each. Oakland, Cal. Architect, none. Owner, C. J. Pfrang, 5487 Claremont Ave., Oakland. The dwellings will each contain six rooms and bath. The interior finish will be entirely of pine. There will be some oak floors. There will be open fire places and tile mantels. The exteriors of the houses will be covered with rustic. Plans are complete and the work will be done by Day Labor.

Bungalows—[illegible] 1 story and base, frame, $2,000 each. Oakland, Cal. Architect, none. Owner, B. A. Stewart, 616 41st St., Oakland. Each of these cottages will contain five rooms and bath. The interior finish will be of pine and redwood. There will be open fire places and tile mantels. The exteriors of the cottages will be covered with rustic. Plans are complete and the work will be done by Day Labor.

Residence—[illegible] story and base, frame, $4,500. Piedmont, Alameda Co., Cal. Architect, Wilson Wythe, Central Bank Bldg., Oakland. Owner, Mr. Hogue. The house will contain eight rooms, bath and sleeping porch. The interior will be finished in pine, redwood and [illegible] with hardwood floors throughout. There will be furnace heat and open fire places. The mantels will be of brick and tile. Tile will be used in the bath and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are being prepared.

Residence—[illegible] story and base, frame, $3,500. Berkeley, Alameda Co., Cal. Architect, none. Owner, A. Foster, 2415 California St., Berkeley. The dwelling will contain seven rooms and bath. The interior will be finished in pine throughout. There will be open fire places and tile mantels. The exterior will be covered with rustic. Plans are complete and the work will be done by Day Labor.

Residence—[illegible] story and base, frame, $3,500. Oakland, Cal. Architect, A. W. Smith, 1010 Broadway, Oakland. Owner, H. L. Hagan. The dwelling will contain seven rooms, bath, laundry and sleeping porch. The interior trim will be of pine and redwood with oak floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of tile. The exterior of the house will be covered with shingles. A warm air furnace will be installed. Plans are complete and figures are being taken.

Residence—[illegible] story and base, frame, $2,500. Oakland, Cal. Architect, none. Owner, P. T. Malloy, 3001 Grove St., Oakland. The dwelling will contain

six rooms and bath. The interior will be finished in pine throughout. There will be open fire places and tile mantels. The exterior of the house will be covered with shiplap. Plans are complete and the work will be done by Day Labor.

Residence—2 story and base, frame, $3,000. Oakland, Cal. Architect, none. Owner, Otto Mailmen, 2429 9th St., Berkeley. The dwelling has been designed for a seven-room house with bath. The interior trim will be of pine. There will be some oak floors. There will be furnace heat and open fire places. The mantels will be of brick. The exterior will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

School—2 story and base, reinforced concrete, $85,000. Haywards, Alameda Co., Cal. Architect, Henry C Smith, Humboldt Bank Bldg., S. F. Owner, Haywards School District. This work has been mentioned here before when the architect was first selected to prepare the plans. The building will be used as a high school and will contain departments for domestic science and manual training. There will be about 12 class rooms. The building will be heated by steam. The exterior will be finished in cement plaster. Plans have ben approvd by th Board of School Trustees and bids will be called for at once.

Residence—2 story, attic and base frame, $15,000 Berkeley, Alameda Co., Cal. Architects, Milwain Bros., Delger Bldg., Oakland Owner, W. A. Miller. The dwelling will contain 12 rooms, sleeping porches, laundry and garage. The interior will be finished in pine, redwood and hardwoods. The floors of all the principal rooms will be of oak. There will be furnace heat and open fire places. The mantels will be of tile and brick. Tile will be used in the baths and kitchen. The roof will be of clay tile. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and the architects are taking figures

Stores—2 story and base, frame, $4,000. Oakland, Cal. Architect, none. Owner, W E Whalin, Bacon Bldg., Oakland. The building will be erected at 24th and Broadway. There will be two stores on the first floor and rooms above. The interior will be finished in pine. The exterior will be covered with cement plaster on metal lath. There will be modern plumbing and electric work. Plans are complete and the work will be done by Day Labor.

Stores and Theatre—1 story and base, frame, $10,000. Oakland, Cal. Architect, none. Owner, Mrs. P. F. Thomas, 1218 Talcott Ave., Oakland. The building will contain six stores and a moving picture theatre. The interior will have some ornamental plaster. The exterior of the structure will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

NOTICE OF NON-RESPONSIBILITY.

June 25 1912—**Lot 27 Blk B** Hawley Tract, Okd. Mark T Cole as to improvements on leased property

Oakland Church Bids.

Bids for The First Methodist Church of Oakland Show Williams Bros. and Henderson Low.

Bids for the general construction of the First Methodist Church of Oakland, which is to be erected at 24th and Broadway streets in Oakland, have been opened and show Williams Bros. and Henderson, Monadnock Bldg., San Francisco, low at $186,000. Six other bids were received as follows:

Duval & Son, First National Bank Bldg., Oakland, $236,000.

Kidder & McCullough, 2035 Addison street, Berkeley, $210,000.

R. H. Van Sant, First National Bank Bldg., Oakland, $194,000.

Leiter-Arlett Co., San Francisco, $206,000.

Schnebly-Hostrawser-Pedgrift Co., Broadway, Oakland, $191,000.

E. T. Thurston, 57 Post Street, San Francisco, $190,000.

All of the bids received are in excess of the amount available for construction at this time and it is doubtful what action will be taken by the Building Committee. The plans for the church were prepared in the office of Norman F. Marsh, Broadway Central Bldg Los Angeles.

Pacific Mantel and Tile Co.

F. W. CRINNION, Manager

Mantels, Grates and Tiles. Fire Sets, Andirons, Portable Baskets and Grates, Floor and Wall Tiling in Origional Designs.

1727 TELEGRAPH AVE.
OAKLAND, CAL.
Phone Oakland 121
Residence Phone, Oakland 8622

Building Contracts Awarded.

Oakland.

No.	Owner	Contractor	Amt.
1901	Fernandez	Santos	500
1902	Lindberg	Taylor	1500
1903	Remillard	Duval	450
1904	Clifford	Clifford	1500
1911	Sisters of Poor	Macintyre	72000
1913	Bellefountaine	Owner	1900
1914	Malley	Malley	2000
1915	Graves	Graves	1250
1916	Lloyd	Lloyd	2000
1920	Breed	Breed	30000
1921	Smallman	Holton	1350
1922	Arena	Arena	750
1923	Schmidt	Schmidt	8000
1924	Lassen	Lassen	2500
1925	Whalin	Whalin	4000
1926	Silva	Silva	1200
1927	Borges	Griffin	2030
1928	W O W	Judson	18884
1929	Fuller	Chase	3000
1930	Barnes	Jones	11760
1931	Courelette	Wallace	1800
1932	Whalin	Whalin	2500
1933	Fedt	Fedt	3000
1934	Irving	Irving	500
1935	Hill	Murdock	500
1936	Wilson	Silsbee	550
1937	McDonald	McCarty	500
1938	McClurg	Birmingham	4018
1939	Quigley	Quigley	4500
1941	Pac Gas & Elec	Healy	875
1942	Port	Sprague	7000
1943	Chamberlain	Stewart	3600
1944	Newgard	Newgard	500
1945	Homan	Rodriguez	500
1946	Same	Same	500
1947	Oyata	Cooper	400
1948	Alameda Co	Malley	1000
1949	Chichester	Owner	1600
1950	List	Okd Bldg	4000
1952	Gunst	Bay City Cab	1810
1954	Relfe	Peters	4137
1955	Hook	Kulcher	900
1956	Domoto	Domoto	400
1957	Hinch	Malley	2300
1958	Same	Johnson	1500
1959	Wood	Wood	1950
1960	Wieben	Wieben	2300
1961	Thornally	Thornally	1750
1962	Same	Same	1750
1967	Jefferson	Haggett	1385
1971	Bates	McNary	1331
1972	W O W	Owner	100000
1973	Sullivan	Boyd	4485
1974	Gray	Gray	2000

(Correction in Contractor's Name.)

(1891) SE **Twenty-fourth Ave and E**-15th, Oakland. All work for five-room cottage.

Owner.....Thomas Couper, 2027 E-24th, Oakland.
Architect ...None.
Contractor..F. T. Kennedy, 623 Merrimac, Oakland.
Filed June 20, '12. Dated June 18, '12.
Frame up .....$ 480
Plastered 480
Usual 35 days after completion and acceptance, balance..... 1465
Total cost, $1925
Bond, $1000. Sureties, J. E. McCormick and Wm. Makin. Limit, 60 days. Forfeit, none. Plans and specifications filed

(1901) N **Bruce** 105 W Douglas, Oakland. One-story 4-room dwelling.
Owner.....Philip Fernandez, Elmhurst, Cal.
Architect ...None.
Contractor..L. Santos, 1421 17th Ave., Oakland.
Cost, $500

(1902) N **Wentworth** 240 S 55th Ave., Oakland. One-story 5-room dwlg.
Owner.....O. F. Lindberg, 1542 Broadway, Oakland.
Architect ...None.
Contractor..F. G. Taylor, 5237 Miles Ave., Oakland.
Cost, $1500

(1963) No. 1116 Broadway, Oakland. Alter sidewalk.
Owner.....Mrs. C. Remillard, Care Remillard Brick Co., Okd.
Architect ...None.
Contractor..Oliver Duval & Son, 1st National Bank Bldg., Okd.
Cost, $450

(1904) E **Midvale Ave** 80 S Arizona, Oakland. One-story 5-room dwlg.
Owner.....J. B. Clifford, 3847 35th Ave., Oakland.
Architect ...None .
Day's work. **Cost, $1500**

(1911) E-Fourteenth opp 27th Ave., Oakland. Carpenter work, including damp proofing, tile work, slate toilet partitions and table top, stall trimmings ,sheathing paper, steel studding suspended ceilings and metal lathing, fireproofing of columns and girders, corner beads, metallis win-

dows, fire doors, rolling fire doors, metal covered doors and windows, wood, wire and iron fences ,iron stairs, balcony columns, fire escapes, soot doors, elevator cage and doors, wire guards, manhole for pipe tunnel, coal chute ,pipe rails, gratings and registers ,bronze letters, bell rope, sleeves ,etc., for three-story and basement building with chapel and also laundry building.
Owner.....Little Sisters of the Poor of Oakland.
Architect...Leo. J. Devlin, Pacific Bldg San Francisco.
Contractor..P. G. MacIntyre, 335 34th, Oakland.
Filed June 21, '12. Dated June 19, '12.
1st of each month beg. Aug. 1.. 75%
Usual 35 days..... 25%
Total cost, $72,000
Bond, $36,000. Sureties, J. E. MacCormac and H. J. Quinn. Limit, as soon as possible. Forfeit, $5. Plans and specifications filed.

(1913) N **Flora** 50 W 69th Ave., Oakland. One-story 5-room bungalow.
Owner.....A. J. Bellefoutaine, 867 Cedar, Allendale.
Architect...Bradley Bungalow Co., Chamber of Commerce Bld Los Angeles.
Day's work. **Cost, $1900**

(1914) E **Lawton Ave** 40 N Clifton, Oakland. One-story 5-room dwelling.
Owner.....F. T. Malley, 3001 Grove, Oakland.
Architect...None.
Day's work. **Cost, $2000**

(1915) N **Fourteenth** 110 W Jefferson, Oakland. Two-story 6-room dwlg.
Owner.....Wm. Graves, 1040 28th, Oakland.
Architect...None.
Day's work. **Cost, $1250**

(1916) N **Wakefield Ave** 180 W 23rd Ave., Oakland. One-story 6-room dwelling.
Owner.....E. J. Lloyd, 1057 Walker Ave, Oakland.
Architect...None .
Day's work. **Cost, $2000**
(1920) NE **Farragut and King Ave.,** Piedmont. Two-story, attic and basement frame residence.
Owner.....A. H. Breed, Oakland Bank of Svgs., Oakland.
Architect...W. H. Ratcliff Jr., 1st National Bank Bldg., Bkly.
Day's work. **Cost, $30,000**

(1921) Lot 25 Cuthbert Tct on E Cuthbert Ave, being 150 S School, Fruitvale, Oakland. All work for one-story and basement frame cottage.
Owner.....J. K. Smallman, 3027 Capp Fruitvale, Cal.
Architect...None.
Contractor..F. A. Holton, 1950 E-24th, Oakland.
Filed June 24, '12. Dated June 22, '12.
Frame up ..... ¼
Roof on and brown coated..... ¼
Completed and accepted ..... ¼
Usual 35 days..... ¼
Total cost, $1350
Bond, none. Limit, 50 days. Forfeit, $1. Plans and specifications filed.

(1922) No. 813 Filbert, Oakland. Alter and repair.
Owner.....J. Arena Premises.
Architect...None.
Day's work. **Cost, $750**

(1923) E **Sixteenth** 41 E Chestnut, Oakland. Two-story 16-rooms (flats)
Owner.....E. Schmidt, 1325 11th, Okd
Architect...None.
Day's work. **Cost, $8000**

(1924) S **Sixty-first** 255 W Colby, Oakland. One-story 5-room bungalow.
Owner.....Carrie M. Lassen, 431 48th Oakland.
Architect...Carl C. Lassen, 431 48th, Oakland.
Contractor..Lassen Bros., 431 48th, Oakland.
Cost, $2500

(1925) NE Cor. **Twenty-fourth and** Broadway, Oakland. Two-story store building.
Owner.....W. E. Whalin, 269 Bacon Bldg., Oakland.
Architect...None.
Day's work. **Cost, $4000**

(1926) No. 549 Henry, Oakland. Alterations.
Owner.....Manuel Silva, 1775 Chase, Oakland.
Architect...None.
Day's work. **Cost, $1200**

(1927) S **Third** in pply formerly known as Fogg property, Niles. All work for one-story 6-room frame dwlg.
Owner.....Manuel Borges, Niles.
Architect...Alfred Griffin.
Contractor..F. C. Griffin & Sons, Irvington.
Filed June 24, '12. Dated June 20, '12.
Frame up & roof sheathing on.$507.50
Brown coated 507.50
Completed and accepted..... 507.50
Usual 35 days..... 507.50
Total cost, $2030.00
Bond, none. Limit, 75 days. Forfeit, none. Plans and specifications filed.

(1928) NW **Sixteenth and Jefferson** W 150xN 85, Oakland. Setting of cast iron shoes or bases in 1st story and basement and furnishing and erecting complete structure steel including mezzanine floor steel, also shop and field painting of all structural steel for five-story and basement brick, concrete and steel building
Owner.....Woodmen of the World Bldg. Association, Okd.
Architect...F. D. Voorhees, Central Bank Bldg., Oakland.
Contractor..Judson Mfg. Co., 819 Folsom, San Francisco.
Filed June 24, '12. Dated June 19, '12.
On 1st of each month..... 75%
Usual 35 days..... 25%
Total cost, $18,814
Bond, none. Limit, 75 days. Forfeit, $25 Plans and specifications filed.

(1929) E **Seventy-ninth Ave** 180 N E-14th, Oakland. One-story 6-room dwelling.
Owner.....H. M. Fuller, 5311 Dover, Oakland.
Architect...None.
Contractor..A. E. Chase, 5314 Dover, Oakland.
Cost, $3000

(1930) NE Cor. **College and Shafter** Ave., Oakland. One-story brick stores
Owner.....H. S. Barnes, Berkeley.
Architect...H. K. Lovell, 1617 Fulton, San Francisco.
Contractor..Jones Bros., 5829 Lawton Ave., Oakland.
Cost, $11,760

(1931) SW Cor. **Moss Ave and Richmond** Boulevard, Oakland. One-story 5-room dwelling.
Owner.....Jean Courelette, Oakland.
Architect...M. Holmes, Oakland.
Contractor..Wallace & Berry, Oakland
Cost, $1800

(1932) E **Fourteenth Av** 218 N E-20th, Oakland. One-story 5-room dwlg.
Owner.....J. T. Whalin, 1542 Broadway, Oakland.
Architect...None.
Day's work. **Cost, $2500**

(1933) E **Mira Vista** 175 N Alta Vista, Oakland. Two-story 6-room dwlg.
Owner.....Fredt Bros., 3604 Piedmont Ave., Oakland.
Architect...None.
Day's work. **Cost, $3000**

(1934) No. 3231 Laurel Ave., Oakland. Addition.
Owner.....W. H. Irving, 3230 Laurel, Oakland.
Architect...None.
Day's work. **Cost, $500**

(1935) No. 2609 E-Fourteenth, Oakland. Steel tank frame.
Owner.....J. A. Hill, Premises.
Architect...None.
Contrcator..L. W. Murdock, 1310 Webster, Oakland.
Cost, $500

(1936) SE Cor. **Eleventh and Jackson,** Oakland. One-story three-room store.
Owner.....J. M. Wilson, 2518 Telegraph Ave., Oakland.
Architect...None.
Contractor..F. J. Silsbee, 440 24th, Okd
Cost, $550

(1937) No. 1733 Broadway, Oakland. Repairs.
Owner.....J. A. McDonald, Premises.
Architect...None.
Contractor..Wm. McCarty, 1922 Telegraph Ave., Oakland.
Cost, $500

(1938) No. 29 Broadway, Oakland. One-story two-room stores.
Owner.....McClurg Co., 101 Broadway Oakland.
Architect...None.
Contractor..D. Burmingham, 3005 Fulton, Berkeley.
Cost, $4018

(1939) E **Rand Ave** 60 N Wixson, Oakland. Two-story 7-room dwelling.
Owner.....Chas. E. Quigley, 464 Van Buren Ave., Oakland.
Architect...None.
Day's work. **Cost, $4500**

(1941) Around and in front of Suction of owner's pipe line at Station C, Oakland Harbor, bet Grove and Jefferson, Oakland. Dredging 1600 cubic yards mud.
Owner.....Pacific Gas. & Electric Co.
Architect...None.
Contractor..Healey-Tibbitts Construction Co., 9 Main, S. F.
Filed June 25, '12. Dated ———.
Upon completion 75%
Usual 35 days..... 25%
Total cost, $875
Bond, $440. Surety, Massachusetts Bonding & Insurance Co. Limit, 2 days after commencement. Forfeit, none. Plans and specifications filed.

(1942) NE **Cor. Forty-sixth and Bond,** Oakland. Theatre.
Owner.....Albert Port Jr., 1433 55th Ave., Oakland.

Architect...E. P. Whittman, 255-257 Bacon Bldg., Oakland.
Contractor..J. B. Sprague, 516 Harrison, Oakland.
Cost, $7600

(1943) N Ramona 30 W Monticello, Piedmont. Two-story frame dwlg.
Owner.....R. H. Chamberlain, 1059 Belle Vista, E-Oakland.
Architect...None.
Contractor..B. A. Stewart, 616 41st, Oakland.
Cost, $3600

(1944) No. 1330 Seventy-ninth Ave., Oakland. Alter and add.
Owner.....N. Newgard, Premises.
Architect...None.
Day's work. **Cost, $500**

(1945) No. 1413 Forty-fifth Ave., Oakland. Addition.
Owner.....Manuel Homan, Premises.
Architect...None.
Contractor..J. Rodriguez, 1403 47th Ave., Oakland.
Cost, $500

(1946) No. 1413 Forty-fifth Ave., Oakland. Addition.
Owner.....Manuel Homan, Premises.
Architect...None.
Contractor..J. Rodriguez, 1403 47th Ave., Oakland.
Cost, $500

(1947) S Moss Ave 100 E Piedmont Ave., Oakland. One-story brick cleaning room.
Owner.....K. Ogata, Premises.
Architect...None.
Contractor..J. E. Cooper, 467 Fairmont Ave., Oakland.
Cost, $400

(1948) Fifth and Broadway, Oakland. Alterations.
Owner.....Alameda County.
Architect...None.
Contractor..F. T. Malley, 3001 Grove, Oakland.
Cost, $1000

(1949) N Montell 647 E Piedmont Ave. Oakland. One and one-half-story 6-room dwelling.
Owner.....C. A. Chichester, 645 Fairmont Ave., Oakland.
Architect...None.
Day's work. **Cost, $1600**

(1950) E Everett 700 S Hampel, Oakland. Two-story 5-room dwelling.
Owner.....M. List, 3434 4th Ave., Okd.
Architect...None.
Contractor..Oakland Bldg. & Mtg. Co., Syndicate Bldg., Oakland.
Cost, $4000

(1952) Macdonough Bldg. SE 14th and Broadway, Oakland. Work for store fixtures.
Owner.....M. A. Gunst, Premises.
Architect...Sylvain Schnaittacher, 1st National Bank Bldg., S. F.
Contractor..Bay City Cabinet Co.
Filed June 26, '12. Dated June 21, '12.
All work is delivered at bldg...$905
All work completed and accepted 452
Usual 35 days..... 453
Total cost, $1810
Bond, $905. Surety, American Bonding Co. of Baltimore. Limit, 4 weeks. Forfeit, $20. Plans and specifications filed.

(1954) Ptn. Lot 3 Blk "W" Revised Map, Oakland Heights, Oakland. All work for two-story and basement frame residence.
Owner.....Spencer H. and Amelia Relfe, 2327 Linden, Okd.
Architect...None.
Contractor..Fred Peters.
Filed June 26, '12. Dated June 22, '12.
Rafters set in place.....$1034.25
Brown coated 1034.25
Completed and accepted..... 1034.25
Usual 35 days..... 1034.25
Total cost, $4137.00
Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(1955) No. 431 Twelfth, Oakland. Alterations.
Owner.....Hook Bros., Premises.
Architect...None.
Contractor..S. Kulchar Co., 518 4th, Oakland.
Cost, $900

(1956) SW Cor. 80th Ave and Olive, Oakland. One-story green house.
Owner.....Domoto Bros., Olive bet. 78th and 80th Ave., Okd.
Architect...None.
Day's work. **Cost, $600**

(1957) W Canning 75 S 62nd, Oakland One-story 5-room dwelling.
Owner.....E. M. Hinch, 1540 Broadway, Oakland.
Architect...None.
Contractor..Frank Malley, 30th and Grove, Oakland.
Cost, $2300

(1958) S E-Thirty-second 50 W Stuart Oakland. One-story 5-room dwlg.
Owner.....E. M. Hinch, 1540 Broadway, Oakland.
Architect...None.
Contractor..W. Johnson, 1540 Broadway, Oakland.
Cost, $1500

(1959) N Mills Ave 140 E Seminary Ave., Oakland. One-story 5-room dwelling.
Owner.....H. L. Wood, 2300 Seminary Ave., Oakland.
Architect...A. L. Richey, 1803 Rosedale Ave., Oakland.
Contractor..H. L. Wood, 2300 Seminary Ave., Oakland.
Cost, $1950

(1960) E Liese Ave 75 W Mera, Oakland. One-story 5-room dwlg.
Owner.....A. C. Wieben, 1831 34th Ave., Oakland.
Architect...None.
Day's work. **Cost, $2300**

(1961) W Thirty-fifth Ave 40 S Elm, Oakland. One-story 5-room dwlg.
Owner.....W. G. Thornally et al, 2047 E-16th, Oakland.
Architect...None.
Contractor..W. G. Thornally, 3027 E-16th, Oakland.
Cost, $1750

(1962) SW Cor. Thirty-fifth Ave and Elm., Oakland. One-story 5-room dwelling.
Owner.....W. G. Thornally et al, 3027 E-16th, Oakland.
Architect...None.
Contractor..W. G. Thornally, 3027 E-16th, Oakalnd.
Cost, $1750

(1967) W Baker 100 S 62nd, Oakland. One-story 5-room dwelling.
Owner.....L. W. Jefferson, Broadway and 13th, Oakland.
Architect...J. Anderson, 1422 Broadway, Oakland.
Contractor..Lewis Haggett, 985 63rd, Oakland.
Cost, $1385

(1977) No. 349 Bellevue Ave, NE Bellevue and Van Buren Ave., Oakland. Alterations and additions to two-story frame plastered dwelling. (Painting, tinting, papering and oak floors reserved.)
Owner.....Lucretia Burnham Bates.
Architect...Milwain Bros., Delger Bldg., Oakland.
Contractor..A. H. McNary, 460 Edwards Oakland.
Filed June 28, '12. Dated ——.
Frame up $332
Exterior & interior brown coated 333
Completed and accepted..... 333
Usual 35 days..... 333
Total cost, $1331
Bond, $670. Sureties, H. T. Atkinson and A. H. McNary. Limit, 36 days. Forfeit, none. Plans and specifications filed.

(1972) NW Cor. Sixteenth and Jefferson, Oakland. Five-story brick and concrete building.
Owner.....Woodmen of the World, Geo. H. Derrick, Pres., 1225 Washington, Oakland.
Architect...F. D. Voorhees, 517-518 Central Bank Bldg., Okd.
Day's work. **Cost, $100,000**

(1973) Telegraph near 50th, Oakland. One-story moving picture show bldg.
Owner.....T. D. Sullivan, 1316 E-27th, Oakland.
Contractor..Boyd & Kerr, 4156 Terrace Oakland.
Cost, $4485

(1974) W Fullington 148 N Maybelle Ave., Oakland. One-story four-room bungalow.

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H. B. WILLSON & CO. Patent Attorneys
Box 239 Willson Bldg. WASHINGTON, D. C.

Owner.....D. D. Gray, 4012 Penniman Ave., Oakland.
Architect...M. L. Newsom, 906 Broadway, Oakland.
Day's work. **Cost, $2000**

Building Contracts Awarded.

Berkeley.

No.	Owner	Contractor	Amt.
1905	Thomas	Thomas	1500
1906	Greenhood	Kitley	2500
1907	Turner	Estey	500
1908	Schmid	Schmid	100
1909	Pickles	Pickles	1500
1912	Hinkle	Buskirk	4 00
1919	Foster	Foster	2 00
1940	Bahr	Hugeson	1270
1951	Mott	Skaggs	1550
1953	Ferrin	Teshin	7400
1968	Younkins	Belvel	1000
1969	Patrick	Nelson	4000
1970	North Bkly Ld	Nelson	2370

(1905) N Emerson 200 E Shattuck Ave Berkeley. One-story 5-room residence.
Owner.....Francis Thomas, 2825 Emerson, Berkeley.
Architect...F. T. Kennedy.
Contractor..F. T. Kennedy, 623 Merrimac, Oakland.
Cost, $1500

(1906) W San Benito 200 S Main, Berkeley. One-story 7-room dwlg.
Owner.....J. F. Greenhood ,1736 Cedar Berkeley.
Architect...Allen Bldg. Co., Los Angeles.
Contractor..W. Kitley, 1736 Cedar, Berkeley.
Cost, $2500
NOTE —Job started.

(1907) S Hearst Ave 300 E Grant, Berkeley. Alterations, etc.
Owner.....Mrs. M. C. Turner, 1820 Hearst Ave, Berkeley.
Architect...None.
Contractor..G. F. Estey, 1815 Hearst Ave., Berkeley.
Cost, $500

(1908) N Shasta 200 — Tamalpais Ave. Berkeley. Alterations and repairs.
Owner.....Max Schmid, 117 Powell, San Francisco.
Architect...None.
Day's work. **Cost, $400**

(1909) N Derby 1624½ W California, Berkeley. One-story 5-room dwlg.
Owner.....Edward Pickles, 1832½ Myrtle, Oakland.
Architect..None
Contractor..T. H. Pickles, Rust, Cal.
Cost, $1500

(1912) Lots 15 and 16 Plat 97, Sisterna Tct., Berkeley. All work for two-story frame structure.
Owner.....Ada Mizner Hinkle, Bkly.
Architect..Ernest Coxhead, Hearst Bldg., San Francisco.
Contractor..J. W. Buskirk, 2969 Piedmont Ave., Berkeley.
Filed June 22, '12. Dated June 11, '12.
Frame up ..... ¼
Plastered ..... ¼
Completed and accepted..... ¼
Usual 35 days ..... ¼
Total cost, $4500
Bond, $2250. Sureties, H. B. Green and S. V. Nichols. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(1919) S Ward — W Fulton, Berkeley. Two-story 7-room residence
Owner.....A. Foster, 2415 California, Berkeley.
Architect...None.
Labor work. **Cost, $2500**

(1940) Lot 32 Bryant Tct Blk "H," Berkeley. All work for bungalow.
Owner.....Mrs. I. Bahr, Berkeley.
Architect...None.
Contractor..Hugeson & Donnolly, 1605 Stewart, Berkeley.
Filed June 25, '12. Dated June 24, '12.
Frame up ..... ¼
Plastered ..... ¼
Completed ..... ¼
Usual 35 days..... ¼
Total cost, $1270
Bond, none. Limit, 75 days. Forfeit, $1. Plans and specifications filed.

(1951) Ellsworth 50 N Channing Way, Berkeley. One-story 5-room cottage.
Owner.....M. B. Mott, 2428 Ellsworth, Berkeley.
Architect..None.
Contractor..J. H. Skaggs, 587 25th, Oakland.
Cost, $1550

(1953) SW pth Lots 9 and 10 Blk 13, Oakridge, Berkeley. All work for 8-room and basement cement plastered frame dwelling.
Owner.....C. A. Ferrin, 2915 Forest Ave., Berkeley.
Architect...John Hudson Thomas.
Contractor..Teshin Bros., 3216 California, Berkeley.
Filed June 26, '12. Dated June 22, '12.
Frame up ..... ¼
Brown coated ..... ¼
Accepted ..... ¼
Usual 35 days..... ¼
Total cost, $7400
Bond, $3700. Surety, U. S. Fidelity & Guaranty Co. Limit, 100 days. Forfeit, none. Plans and specifications filed

(1968) N Lincoln 100 E Edith, Berkeley One-story 4-room dwelling.
Owner.....Clara Younkins, 2908 Ellsworth, Berkeley.
Architect...W. H. Chase, Allendale.
Contractor..Belvel & Jones, 2142½ Shattuck Ave., Berkeley.
Cost, $1000

(1969) S Los Angeles 200 E The Alameda, Berkeley. Two-story 7-room residence
Owner.....Patrick-Nelson Bldg. Co., 2025 Addison, Berkeley.
Architect...O. M. Patrick, 2025 Addison, Berkeley.
Contractor..Patrick-Nelson Co., 2025 Addison, Berkeley.
Cost, $4000
NOTE—Foundation is in.

(1970) Monterey and Colusa Aves and at Solano and Colusa Aves., Northbrae, Berkeley. Two stations, Pergola and fountain.
Owner.....North Berkeley Land Co., NE Shattuck and Addison, Berkeley,
Architect...None.
Contractor..Patrick-Nelson Co., 2025 Addison, Berkeley.
Filed June 27, '12. Dated June 25, '12.
Payments of..... .....75% and 25%
Total cost, $2379
Bond, $1200 Surety, Fidelity & Deposit Co. of Maryland Limit, 60 days. Forfeit, none. Plans and specifications filed.

Building Contracts Awarded.

Alameda.

No.	Owner	Contractor	Amt.
1910	Roe	Ideal Bldg	4000
1917	Rhodes	Le Boyd	2000
1918	Dallas	Tulloh	1000
1963	Bayne	Klingman	500
1964	Hillen	Hillen	2000
1965	Same	Same	2000
1966	Same	Same	2000

(1910) N San Pedro Ave 150 from The Alameda Co., Berkeley. Two-story seven-room dwelling.
Owner.....Nellie Roe, 455 Hudson, Cakland.
Architect..None.
Contractor..Ideal Bldg. Co., 5438 Boyd Ave., Oakland.
Cost, $4000

(1917) No. 2412 Lincoln Ave., Alameda. Alter apartments.
Owner.....Rhodes & Jamison, Cor. Webb Ave. and Park, Ala.
Architect...None.
Contractor..W. G. Le Boyd, 1340 Broadway, Alameda.
Cost, $2000

(1918) No. 758 Atlantic Ave., Alameda. One-story dwelling.
Owner.....H. R. Dallas, 771 Eagle Ave., Alameda.
Architect...None.
Contractor..W. A. Tulloh, 1837 Wood, Alameda.
Cost, $1000

(1963) No. 1716 Lincoln Ave., Alameda Alterations.
Owner.....D. M. Bayne, Premises.
Architect...None.
Contractor..A. Klingman, 25 Powers Court, Alameda.
Cost, $500

(1964) No. 3204 Liberty Ave., Alameda. One-story 5-room dwelling.
Owner.....R. C. Hillen, Cor. Fernside and Liberty Ave., Ala.
Architect...W. W. Landgrebe, Fernside & Liberty Ave., Ala.
Day's work. **Cost, $2600**

(1965) No. 3273 Liberty Ave., Alameda. One-story 5-room dwelling.
Owner.....R. C. Hillen, Cor. Fernside and Liberty Ave., Ala.
Architect..W. W. Landgrebe, Fernside & Liberty Ave., Ala.
Day's work. **Cost, $2000**

(1966) No. 3260 Liberty Ave., Alameda. One-story 5-room dwelling.
Owner.....R. C. Hillen, Cor. Fernside and Liberty Ave., Ala.
Architect...W. W. Landgrebe, Fernside & Liberty Ave., Ala.
Day's work. **Cost, $2000**

COMPLETION NOTICES.

Alameda.

June 19, 1912—**Resub Lot 30** Map Hillside Terrace, Okd. P E Woodburn to P E Woodburn..June 1, 1912
June 22, 1912—**Lot 9 Blk "E"** Berry Bangs Tct, Bkly. Miss Eliza Palache to H D Koch..June 21, 1912
June 22, 1912—**Lot 28 Blk H** Northbrae Terrace, Bkly. Alaemda Co Home Bldrs, Inc to Louis Engler .....June 22, 1912
June 24, 1912—**N Hudson** bet Boyd Ave and Shafter, Okd. Carrie G

Diavila to Ernest Anderson.....June 15, 1912

June 24, 1912—NW **Sacramento and** Dwight Way, Bkly. A Wachter to Walter Sorensen.....June 8, 1912

June 24, 1912—**Lot 12 Blk 6** San Pablo Park Tct, Bkly. W J Baker to Paul E Woodburn.....June 22, 1912

June 24, 1912—SE **Park Way and** Dracena Ave SW 61.43xSE 114.52, Oakland Tp. E C Prather to R L Turner.....June 22, 1912

June 25, 1912—NW **Sixteenth** and Linden 44x90, Okd. George H and Wilhelmina F Ludinghouse to Sommarstrom Bros....June 25, 1912

June 25, 1912—**No. 2835 Vallecito Pl,** Oakland. Christiana D McGriffin to Shaw & Woodward.....June 18, 1912

June 25, 1912—N 30 ft **Lot 25** and S 5 ft Lot 27 Blk E Mastick Park, Ala. Mark T Cole to whom it may concern .....June 22, 1912

June 25, 1912—E **Warring** 300 N Channing Way N 100xE 150, Bkly. Charles W and Clara R Merrill to J H Dingwell. Contractor, ceased work June 5. House completed by owner and occupied....June 22, 1912

June 25, 1912—**No. 1670 Hopkins,** Okd. Mrs Arzalia Adams to E P Cook & John Weitzel.....June 24, 1912

June 26, 1912—N **Rose** 181.47 W McGee Ave N 125.43 W 40 S 120.26 E 40.34, Bkly. A D Nelson to whom it may concern .....June 24, 1912

June 26, 1912—N **Rose** 221.81 W McGee Ave N 120.26 W 40 S 115.09 E 40.33, Bkly. A D Nelson to whom it may concern.....June 24, 1912

June 26, 1912—N **Rose** 141.14 W California or McGee Ave N 130.60 W 40 S 125.43 E 40.33, Bkly. A D Nelson to whom it may concern.June 24, 1912

June 26, 1912—N **Rose** 100.80 W California or McGee Ave N 135.77 W 40 S 130.60 E 40.34, Bkly. A D Nelson to whom it may concern.....June 24, 1912

June 26, 1912—W **Piedmont Ave** 116 N Moss Ave W 125xN 30, Okd. Wilmar De Witt to H M Frostholm.....June 26, 1912

June 26, 1912—W **Twenty-second Ave** 125 S E-27th, Okd. E T Boyer and M E Boyer to Harry C Knight.....June 22, 1912

June 26, 1912—**Lot S Bay Street Tct** W Bay 617½ S San Antonio Ave 1261 Bay St., Alameda. Helen A Locke to F H Garcia....June 25, 1912

June 27, 1912—NW **Shafter Ave** 118.74 NE Clifton NE 400NW 100, Okd. B R Dexter to whom it may concern .....June 24, 1912

LIENS FILED

ALAMEDA COUNTY.

June 20, 1912—N **County Road** from Oakland to San Leandro 605.06 SE ln divdg subdvn 3 and 4 NE 265.04 SE 75 ptn subdvn No. 4, Patterson Rancho, Oakland. Sunset Lumber Co vs E R Patterson.....$828.59

June 22, 1912—N road **Oakland** to S Leandro 605.06 SE from pt of intersec with line dividing subs 3 and 4 NE 265.04xSE 75, Patterson Rancho. Oakland Sash & Door Co vs E R Patterson.....$442.87

June 27, 1912—**Lot 25 Hawley Tct,** Okd. Contra Costa Bldg Materials Co vs Gordon J Wiser and Mark T Cole $28.60

June 27, 1912—N 40 ft **Lot E Blk 5** Graves & Taylor Tct, Bkly. F W Foss Co vs L A Wetzel.....$120.09

SAN JOSE & SANTA CLARA VALLEY

Apartment House—2 story and base, frame, $10,000. San Jose, Santa Clara Co., Cal. Architect, F. D. Wolfe, Smout Bldg., San Jose. Owner, William A. Coulter. The building will contain four apartments of four rooms and bath each. The interior will be finished in pine with some oak floors. There will be wall beds. The exterior will be covered with shiplap. Plans are complete and figures are being taken.

Lodge Hall—3 story and base, reinforced concrete, $60,000. San Jose, Santa Clara Co., Cal. Architects, L. F. Lenzen, William Binder, Chas. S. McKenzie, F. D. Wolfe and Warren Skillings, associated, San Jose. Owners, Elks' Hall Association. This work was mentioned here last week. The bids were to have been opened on Saturday last, but the time has been extended to July 8th.

School—1 story frame, $3,500. Campbell, Santa Clara Co., Cal. Architect, W. C. Phillips, San Jose. Owners, Sunnybrook School District. The building has been designed for a district school and will contain but one class room. The interior will be finished in pine. The exterior will be covered with cement plaster. Plans are being prepared.

Building Contracts Awarded.

SANTA CLARA COUNTY.

NE Cor. First and San Fernando, San Jose. Remodel fronts and repair building.
Owner.....Ryland Estate Co., Prem.
Architect ...None.
Contractor..Shottenhamer Bros., 143 S-Crittenden, San Jose.
Cost, $3800

NE Cor. Empire and Sixth, San Jose. Two-story packing house.
Owner.....Heinrich Haas, 16 N-1st, San Jose.
Architect ...None.
Contractor..A. Becker, 271 E-Julian, San Jose.
Cost, $3500

No. 127 Little William, San Jose. Five-room cottage.
Owner.....Joseph Moffett, 144 Balbach, San Jose.
Architect ...None.
Day's work. **Cost, $1544**

SE Cor. Sixteenth and Washington, San. Four-room bungalow.
Owner.....M. Rhoads, Premises.
Architect ...None.
Day's work. **Cost, $1100**

N Taylor W of San Pedro, San Jose. One-story brick warehouse.
Owner.....J R Hebben, San Francisco
Architect ...None.
Contractor..G. Kilvington, 721 Miller, San Francisco.
Cost, $1500

No. 33 S-Eighth, San Jose. Remodel and repair one and one-half-story residence.
Owner.....W Avery, 357 E-Santa Clara, San Jose.
Architect ...None
Day's work. **Cost, $1000**

Lot 1 Blk 120 University Grounds, Stanford University, Palo Alto. All work for one-story 6-room frame house.
Owner.....Conference Claimants Endownment Board of the California Annual Conference of the Methodist Episcopal Church Committee.
Architect ...A. Holbrook, B. S. Chrittender & H. M. Bargroves.
Contractor..A. Holbrook.
Filed June 21, '12. Dated June 21, '12.
Frame up $300
1st coat plaster on..... 300
Accepted 300
Usual 35 days..... 300
Total cost, $1200
Bond, limit, forfeit, none. Plans and specifications filed.

COMPLETION NOTICES.

SANTA CLARA COUNTY.

Recorded **Accepted**

June 21, 1912—**Lot 1 Blk 5** N R 3 N, Gilroy. Fred W Suter to G A Fenn .....June 12, 1912

June 26, 1912—**Lot 55 Cottage Grove,** San Jose. Samuel Pearce, Jr to P N Berggren.....June 25, 1912

LIENS RELEASED.

SANTA CLARA COUNTY.

Recorded **Amount**

June 25, 1912—**Lots 3 and 4 Blk 19** Seale Add'n, Palo Alto. Thomas Cardoza to Conrad Bontz...$113.87½

MARIN, CONTRA COSTA AND SONOMA COUNTIES.

Harbor Work—$2,000,000. Richmond, Contra Costa Co., Cal. Engineers, Haviland & Tibbetts, Alaska Commercial Bldg., S. F. Owners, City of Richmond. The City Council of Richmond have approved the plans for an inner harbor costing $2,000,000, which were submitted by Col. Thomas H. Rees, of the United States Army. These plans provide for a rectangular harbor, about a mile long and 2,200 feet wide, with a channel 600 feet wide and a mean depth of 24 feet at low tide. The work will include the construction of a large amount of sea wall, dredging and filling. The city of Richmond's share of the expense in bonds will be $600,000. Further plans now under consideration contemplate the boring of a long tunnel and the construction of a municipal wharf. If both these projects are carried out, it will add another $150,000 to the bonded indebtedness of Richmond. Consulting Engineer P. A. Haviland, of the firm of Haviland & Tibbetts, has prepared the preliminary plans for the city of Richmond's share of this work and is now completing the estimates.

Bridge—Wood and concrete. Cost not stated. San Pablo Creek, Contra Costa Co., Cal. Engineer, County Surveyor, Martinez. Owners, Contra Costa County. Plans for the construction of a bridge over the San Pablo Creek near the Sheldon School have been completed and figures are now being taken. Plans may be secured from the County Clerk. Bids will be opened on July 15th.

Flats—2 story and base, frame, $5,000. Richmond Contra Costa Co., Cal. Architect, Richmond Building &

Investment Co., Richmond. Owner, W. Falla. The building will contain four flats of [illegible]. The interiors will be finished in pine throughout. [illegible] doors and [illegible]. The [illegible] tels will be of tile. The exterior of the building will be faced with shingles. Plans [illegible] are being taken.

Building Contracts Awarded.

CONTRA COSTA COUNTY.

Tract of Land in Rancho Las Juntas.
Excavating, [illegible] work to [illegible]
Owner.... Frank J. Rickey, [illegible] Hill, Contra Costa Co.
Architect . E. W. Stewart & Co., 317 Home Bldg., Los Angeles.
Contractor..R. H. Ingraham.
Filed June 25, '12. Dated June 17, '12.
Frame up ..... $ [illegible]
Work completed ..... [illegible]
Usual 35 days ..... [illegible]
Total cost, $1560
Bond, limit, forfeit, none. Plans and specifications filed.

My 37.5 ft. of Lots 28, 29, 30 Blk 21 on Map of Chas. H. Rhoda's Tract. All excavating, work and [illegible] work for concrete and [illegible] floors and [illegible]
Owner..... A. P. Boss, Chas. H. Rhoda's tract.
Architect ...J. B. Ogborn, 611 [illegible] Angeles Ave., Richmond.
Contractor...J. J. Wilson, [illegible] Richmond.
Filed June 24, '12. Dated June [illegible]
Frame up ..... $ [illegible]
Builder's [illegible] and [illegible]
Brown coat plaster on..... 393.75
Building completed ..... [illegible]
Usual 60 days ..... [illegible]
Total cost, $2100.00
Bond, $1000. Sureties W. H. [illegible] and W. G. [illegible]. Limit, [illegible]. Forfeit, [illegible]. Plans and specifications filed.

COMPLETION NOTICES.

CONTRA COSTA COUNTY.

Recorded	Accepted
June [illegible] 1912	**Lots 5, 6, 7, 8, 9, 10** Blk 3 Amended Map City of Richmond. (Warehouse). Pacific Gas & Electric Co to Richmond Bldg. & Invst Co.....June 18, 1912

FRESNO, MODESTO, STANISLAUS AND CENTRAL CALIFORNIA.

Church— [illegible] and [illegible] Cost Not Stated. Architect, [illegible] [illegible] Mendota. [illegible] [illegible] Roman [illegible] The building has [illegible] Mission style. The [illegible] and the roof will [illegible] The exterior will be [illegible] essential plastic [illegible] will [illegible] The architect [illegible] the plans.

Flats— [illegible] and two frame. Cost [illegible] Fresno, Fresno Co., Cal. [illegible] L. Matthewson, Forsythe [illegible] owner. W. M. Rinaldi. [illegible] to contain [illegible] rooms which [illegible] small flats. There [illegible] open fire places [illegible] inces. The interior [illegible] pine and redwood. [illegible] building will be [illegible] The architect is [illegible] the plans.

Bungalow— [illegible] and brick frame. [illegible] Fresno, Fresno Co. Cal. Architect, A. L. Nevens, 1[illegible] Broadway. Contract, Cornell Higgins Bros. The dwelling will contain [illegible] rooms [illegible] and bath. The interior trim will be [illegible] Pine. There will be [illegible] between floors. The [illegible] will be [illegible] and open [illegible] floors will be of [illegible] The exterior will be painted with [illegible] Plans are completed and [illegible] the work will be done [illegible] basis.

School— [illegible] story frame [illegible] Fresno, Fresno Co. Cal. Architect, J. C. Thomas, [illegible] Parker and [illegible] Kearney St., Fresno. Owner, Pleasant Valley [illegible] District, Fresno Co. The building will contain [illegible] The interior will be [illegible] finishing. There will [illegible] heating plant. The exterior will be painted with [illegible] Plans are complete and [illegible] Class.

School—1 story and base, frame, $3,-[illegible] School District, Fresno Co., [illegible] J. C. Cal. Thomas and [illegible] Kearney St., S. P. [illegible] and Fresno. Owner, Alvina School [illegible] The building will be used as [illegible] School and will contain one class room only. The interior will be [illegible] ed in pine. The exterior will be covered with cement plaster. Plans are complete and bids will be opened [illegible]

School—[illegible] [illegible] frame, $8,-[illegible] School District, Fresno Co., Cal. Architect, J. C. Thomas & [illegible] Kearney St., S. P. [illegible] Owners, Bowles School District. The building will [illegible] and [illegible] Hall [illegible] be [illegible] The [illegible] will be [illegible] with cement [illegible] Plans are com-plete and bids will be opened on July 2nd.

Stores and Offices—2 story and base, brick, $20,000. Fresno, Fresno Co., Cal. Architects, A. C. Swartz & Son, Fresno. Owners, J. B. Olcease and J. B. Garibaldi. The old building was destroyed by fire and the architects are preparing plans for the rehabilitation. There will be maple floors in the offices and hall. The exterior will be faced with pressed brick. Plans are nearly complete.

Building Contracts Awarded.

FRESNO COUNTY.

S. P. R. R. Reservation G and Tuolumne Sts., Fresno. All work for brick packing house.
Owner.....Rosenberg Bros., Fresno.
Architect...None.
Contractor..F. J. Stone, Fresno.
Filed June 25, '12 Dated June 22, '12.
Walls up .....$ 800
Floor joists in..... 500
Ready for trusses..... 1000
When completed 1945
Usual 35 days..... 1445
Total cost, $5680
Bond, $2830. Sureties, W. H. Worswick Jr. and G. A. Adams. Limit, Aug. 1. Forfeit, $25. Plans and specifications filed.

Lot 20 SE 13 ft of Lot 21 Blk 109, Fresno Remodeling frame dwelling
Owner.....L. Solomon, Fresno.
Architect...None.
Contractor..Williams & Harrington, Fresno.
Filed June 22, '12. Dated June 21, '12.
Frame ready for covering.....$474
Ready for plastering..... 474
Completion of plastering..... 474
Completion of building..... 474
Usual 35 days..... 632
Total cost, $2528
Bond, none. Sureties, F. Dean Prescott and C. L. Hansen. Limit, 60 days. Forfeit, none. Plans and specifications filed.

SACRAMENTO, STOCKTON & NORTHERN CALIFORNIA.

Lodge Hall—3 story and base, brick, $50,000. Eureka, Humboldt Co., Cal. Architects, Ackerman & Reese, Eureka. Owners, Eureka Elks' Hall Association. The plans for this building, which has been mentioned here a number of times before, are now complete and are out for figures. The building will contain stores on the first floor and lodge rooms above. There will be steam heat. The interior will be finished in pine and hardwoods. The exterior will be faced with pressed brick.

Railroad Shops—Class A construction. Cost not stated. Sacramento, Cal. Architect, W. H. Mohr, Mills Bldg., S. F. Owners, Western Pacific Railroad Co. Architect Mohr has resumed the position of Western Pacific Architect and announces that work on the big shop buildings near Sacramento will be resumed as soon as plans can be completed. Considerable work also remains uncompleted at the division point of Elko, Nev., and this will be completed this year.

Building Contracts Awarded.

SACRAMENTO COUNTY.

NW Ninth and "J," Sacramento.

ANNOUNCEMENT

The Board of Public Works of the City of Los Angeles realizing that active construction on the Los Angeles Aqueduct is nearing completion, has authorized the organization of a Sales Department for the purpose of disposing of all excess material and equipment. While large quantities will not be available until the work is over, varying amounts will be released from time to time and either sold at nearest railroad siding or at Receiving Yard, Corner Slauson and Compton avenues.

Material to be sold includes steam and electric power shovels, mules, horses, wagons of all kinds and sizes, electrical equipment, drills, drill steel and sharpeners, compressors, air receivers, pumps, boilers, locomotives, both steam and electric, rail of all sizes, riveted pipe, casing, black pipe, forges, blowers, gas engines, hoists, tunnel and dirt carts, concrete mixers and buggies, lathes, drill presses, steam hammers, machine shop equipment, etc., besides quantities of small tools of every size and description.

Correspondence or personal visits invited regarding any or all items in quantity or otherwise. If articles wanted are not yet available, record will be kept and notification made as soon as same are released.

All communications should be addressed to E. W. BANNISTER, Sales Engineer, 1108 Central Building, Los Angeles, Cal.

Alterations and additions to three-story brick building.
Owner.....A. J. Pommer and Sherman & Clay, 829 "J," Sacramento.
Architect ...E. C. Hemmings.
Contractor..Murcell & Haley.
Filed June 24, '12. Dated June 18, '12.
Cost, $9694

Painting on above.
Contractor..C. H. Krebs, 626 "J," Sacramento.
Cost, $1179

Electric passenger elevator on above.
Contractor..Van Emon Elev. Co., 40 Natoma, San Francisco.
Cost, $2850

E 30 ft. of 3, G, H, 18th and 19th Sts., Sacramento. Carpenter and plumbing work for two-story cottage.
Owner.....Georg B. Lorenz, 1826 G St., Sacramento.
Architect ...E. C. Hemmings.
Contractor..Murcell & Haley.
Filed June 25, '12. Dated June 20, '12.
Cost, $2640

Painting and decorating on above.
Contractor..C. H. Krebs & Co.
Cost, $408

Front and Q Sts., Sacramento. All work for warehouse and teaming platform.
Contractor..Western Pacific Railway Company.
Architect ...None.
Contractor..Bekins & Wolf.
Filed June 25, '12. Dated June 20, '12.
Cost, $6350.80

Lot 559 Homestead Addition, Sacramento. All work for two-story frame residence.
Owner.....C. A. Adoir.
Architect ...Seadler & Hoen, Gerber Bldg., Sacramento.
Contractor..W. Schmidt.
Filed June 25, '12. Dated ——.
Cost, $3853

LOS ANGELES AND SOUTHERN CALIFORNIA.

Apartment House—[illegible] story and base, reinforced concrete. Cost [illegible]. Long Beach, Los Angeles Co., Cal. Architect, Paul C. Pape, [illegible] Bldg., L. A. Owner, [illegible] building will contain [illegible] of two rooms each, with kitchen and private bath. The first floor will contain store room, billiard room, [illegible] amusement rooms, sun parlor, dressing rooms and shower baths for bathers, etc. The construction will be entirely of reinforced concrete with cement plaster exterior finish, composition roofing, hollow tile interior partitions and birch trim throughout. Tile will be used in the bath rooms. There will be wall beds, steam heat, vacuum cleaning system and two electric passenger elevators. The architect is now preparing the plans.

Apartment House—3 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, C. C. Rittenhouse, Wilcox Bldg., L. A. Owner, Fred C. Harris. The building will contain 72 rooms divided into two and three room apartments with wall beds and connecting baths. There will be steam heat. The exterior of the building will be faced with tapestry brick. The architect is now completing the working drawings.

Apartment House—3 story and base, brick, $75,000. Los Angeles, Cal. Architect, O. E. Evans, 2367 Mission St., S. F. Owner, H. B. Parker. The building will be 50x100 feet and has been arranged for 50 apartments of two and three rooms each. There will be American disappearing beds, private baths, steam heat and elevator service. The interior trim will be of pine and hardwood. The exterior of the building will be faced with pressed brick.

School—2 story and base, brick, $60,000. Los Angeles, Cal. Architect, Frank G. Krucker, Ferguson Bldg., L. A. Owners City of Los Angeles. The school will cover an area of 198x72 feet. There will be eight standard class rooms and an auditorium. The interior partitions will be of hollow tile, the ceilings of metal and the stairways of reinforced concrete. There will be steam heat. The exterior will be faced with pressed brick. Plans are complete and figures will be called for shortly.

Stores and Offices—13 story and base, Class A construction. Cost not stated. Los Angeles, Cal. Architects, Train & Williams, Exchange Bldg., L. A. Owners, Syndicate composed of C. Laux, F. N. Drake, J. A. Duano, F. S. Owen and Henry Blumberg, Jr. The building will be erected in South Broadway, between 7th and 8th streets, and will cover an area of 60x160 feet. The plans are still in the preliminary stage and details of the arrangement cannot be given. There will be a complete steel frame and exterior walls of brick faced with glazed brick and terra cotta. The architects are preparing [illegible] preliminary plans.

Apartment House—4 story and base, frame. Cost not stated. Los Angeles, Cal. Architect C. C. Pitzer, 433½ South Hill St., L. A. Owner, Mr. Stover. The building has been arranged for 4 [illegible] stores on the ground floor and [illegible] apartments on the upper floors. The apartments will contain two and three rooms each. The trim will be of pine throughout. There will be steam heat. The exterior of the building will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

Church—1 story and base, frame, $3,000. Upland, San Bernardino Co., Cal. Architect, Robert H. Orr, State Bank Bldg., Pomona. Owners, First Methodist Church of Upland. The building will be of frame construction with the exterior covered with cement

plaster on metal lath. The interior will be finished in pine. The present building will be moved to the rear of the lot and used as a Sunday school room. The architect is preparing the plans.

Hospital—4 story and base, reinforced concrete, $50,000. Los Angeles, Cal. Architect, Frank L. Stiff, Grosse Bldg., L. A. Owners, Westlake Hospital Association. The building will be 36x85 feet. Each floor will contain 22 patients' rooms with connecting baths and diet kitchens. The mechanical equipment will include steam heat and elevator service. The building is a part of a large group which, when completed, will cost $2,000,000. The architect is preparing the plans.

School—1 story and base, brick, $20,000. Sawtelle, Los Angeles Co., Cal. Architects, Tuttle & Hopkins, Delta Bldg., L. A. Owners, Sawtelle School District. The building will be 100x71 feet and has been designed for an eight-room school. Only four of the class rooms will be finished at this time. The exterior of the building will be faced with pressed brick. Plans are complete and figures will be opened on July 6th.

High School—Reinforced concrete or brick and steel, $150,000. Los Angeles, Cal. Architect, Edgar H. Cline, Wright and Callender Bldg., L. A. Owners, City of Los Angeles. The selection of the architect for this work has just been announced. Eight sets of plans were considered. The new building will be known as the East Side High School. The design is in the Greek Classic, and provides for a total of eight buildings. Only the $150,000 is now available and only the administration and science buildings will be erected at this time.

School—2 story and base, brick. Cost not stated. Santa Barbara, Santa Barbara Co., Cal. Architect, A. C. Martin, Higgins Bldg., L. A. Owners, Notre Dame Parochial Schools. The building will cover an area of 75x100 feet, and will contain ten class rooms. The work will be done by the Jesuit Fathers. Plans are now being prepared.

Theatre Remodeling—$40,000. San Bernardino, San Bernardino Co., Cal. Architect, W. J. Saunders, Wright and Callender Bldg., L. A. Owners, San Bernardino Opera House. This work was mentioned here when the architect first started the working drawings. Plans are now complete and figures are being taken on the work, which will include extensive brick work, interior finish, plumbing and electric work.

Lofts—5 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, none. Owners, Whiting Wrecking Co., 415 North Ninth St., L. A. The building will be 92x86 feet and when complete will be occupied entirely by the owners. The exterior of the structure will be covered with cement plaster. Plans are being prepared, and when complete the work will be done by Day Labor.

SEATTLE AND WASHINGTON.

Apartment House—3 story and base, brick, $35,000. Seattle, Wash. Architect, C. E. Green, Central Bldg., Seattle. Owner's name withheld. The building will be 52x90 feet and will contain 11 apartments arranged in suites of five rooms and bath each. There will be a hot water heating system, wall beds and elevator service. The exterior of the building will be faced with pressed brick. Plans are being prepared.

Warehouse—3 story and base, reinforced concrete. Cost not stated. Seattle, Wash. Engineers, Stone & Webster Co., Seattle. Owners, Fisher Flouring Mills Co. The building will be erected adjoining the present buildings on the tide water flats. The plans will be completed within ten days and bids will be taken for a general contract.

Wharf — Pile construction, $50,000. Seattle, Wash. Engineers, Stone & Webster Engineering Co., Seattle. Owners, White-Dulany Co. This company has recently purchased property adjoining the Fisher Mills near Seattle, and will have several buildings planned besides the wharf. The plans for the wharf will be completed shortly and figures will be taken.

Field House—2 story and base, brick, $22,000. Seattle, Wash. Architects Bebb & Mendel, Seattle. Owners, City of Seattle. The building has been out for figures, but all bids presented by the contractors were found to be in excess of the appropriation. The architects have been instructed to revise the plans, making such illiminations as are necessary to bring the cost of the building within $22,000. The lowest bid presented was $29,994

Contracts Awarded.

Concrete Piers for Bridge—$400,000 Seattle, Wash. Engineering Dept. City of Seattle, Seattle. Owners City of Seattle. Contractor, Butler Construction Co., Central Bldg., Seattle. Contract price, $400,000.

School—3 story and base, brick and concrete, $65,000. Montesano, Wash. Architect's name not given. Owners, Montesano School District. Contractors, Syllassen & Sando, Arcade Bldg., Seattle. Contract price, $65,000.

PORTLAND AND OREGON.

Apartment House—3 story and base, frame, $20,000. Portland, Ore. Architect, J. S. Atkins, Portland. Owner, Miss A. R. Rindle. The building has been designed for thirty apartments of two rooms and bath each. The interior finish will be of pine with some hardwood floors. There will be steam heat and wall beds. The exterior of the building will be covered with cement plaster. Plans will be complete by July 10th.

Bank and Offices—3 story and base, reinforced concrete, $80,000. Albany, Ore. Architect, W.F. Tobey, Portland. Owners, First National Bank of Albany. This work has been mentioned here before when the architect was first commissioned to prepare the plans for the building. The working drawings are now complete and figures will be called for at once. The building will cover an area of 48x102 feet. The first floor will be occupied by the bank and the upper floors will be subdivided into 110 modern offices. The exterior will be faced with pressed brick and terra cotta.

Contracts Awarded.

Library—2 story and base, brick, $35,000. North Albina, Ore. Architects, Jacobberger & Smith, Lewis Bldg., Seattle. Owners, North Albina Library Trustees. Contractors, Johansen & Villa. Contract price, $35,000.

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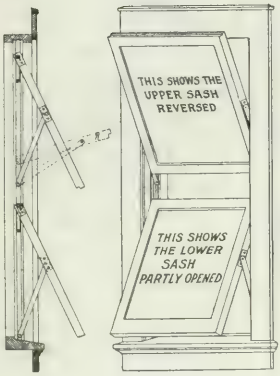

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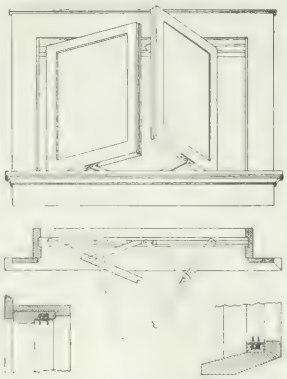

Outside View

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Agents wanted for all unoccupied territory.

The big dam of the Nevada California Power Company at Bishop Creek, Inyo County, has been declared to be unsafe. The reason given by the Assistant State Engineer is that the concrete was not properly distributed in its construction and the dam has not been built according to specifications.

This is the first report by the State Engineer's office on dams built by private capital. Inasmuch as the surrounding residents are much concerned in the dams that impound great quantities of water the state very properly should see that they are safely constructed. It would naturally seem that private corporations would construct dams with every possible degree of safety, but in many cases the officials of the corporations themselves are grafters who profit by crooked work. As in the case of the Austin dam in Pennsylvania numerous lives were lost and a vast amount of property by the failure of faulty and unsafe construction.

Where such a vast quantity of water is impounded at high elevations it is a constant menace to life and property for miles below. The state should see that all such dams are properly constructed and that they have proper safeguards to protect them.

Kansas has what is called the Sky Blue laws for the inspection of stocks and securities offered for sale within her borders. A state commission passes upon the securities represented by the paper offered for sale within her borders and anyone caught selling stocks or securities there without their permit is guilty of a crime and punished accordingly. It is estimated that this commission saves the state millions of dollars, annually, from the get-rich-quick promoters that fatten off the cupidity and ignorance of the general multitude.

It might be a good thing to have such a committee of censors for the builders. For it seems that there is no class of men so successfully duped as are the contractors and builders generally. It might be a good thing to have such a committee for the Builders' Exchange and General Contractors' Association that would look into and report on the securities offered for sale to its members.

WINS DAMAGE CASE UNDER NEW LAW.

A test case for damages brought bp Mrs. Lavinia Crabbe for the death of her son, William R. Crabbe, a miner killed in the shafts of the Mammoth Channel Gold Mining Company at Magalia by a fall of rock, resulted in a verdict of $20,000 under the law which abolishes the assumption of risk and fellow-servant defenses.

The case was tried in the Superior Court of Butte county, Judge John C. Gray presiding. Mrs. Crabbe sued for $50,000 damages.

It was shown that the gold mining concern had not used due care in propping its shafts. Attorneys are watching the course of the test case with interest. An appeal will be taken.

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Builders' Exchange, 180 Jessie St., San Francisco VIII

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Devoted to the Architectural, Building, Engineering and Industrial Activities of the Pacific Coast

Issued Weekly, $3 00 per year. | San Francisco, JULY 9, 1912 | Twelfth Year, No. 28

BUILDING AND INDUSTRIAL NEWS

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Editorial Comment.

Building construction for the first six months of the year amounted to $14,182,521 which makes an average of over two and one-third millions per month. At that the month of June fell a little behind the three preceding months which had shown remarkable gains. June footed up $2,058,224 as against $2,625,740 for the same month of the preceding year. The total for the first six months of the preceding year, however, amounted to $12,723,211 as against the $14,182,521 of the present period.

June has usually shown considerable variation in different years. For the past ten years the record is as follows:

June, 1902	$1,100,024
June, 1904	1,516,593
June, 1905	2,376,928
June, 1906	687,391
June, 1907	3,937,589
June, 1908	3,477,506
June, 1909	1,398,446
June, 1910	1,458,464
June, 1911	2,625,740
June, 1912	2,058,224

Compared with the months of the past year the record is as follows:

1911	
July	$2,126,720
August	1,686,518
September	2,100,633
October	1,928,826
November	2,647,318
December	1,218,022
1912	
January	1,692,810
February	1,696,232
March	2,146,011
April	3,145,344
May	3,153,910
June	2,058,224

Altogether June has been an average month the contracts let varying in a natural degree from those of the preceding period.

The City Hall, Auditorium and Fair buildings should come along to give impetus to the building business from now on and the last half of 1912 should show a considerable gain over the first half of the year, good as that record has been.

The vote by the Supervisors on Monday's session in placing the City Hall on the site represented by what is known as Scheme B, prepared by the Advisory Board of Architects, still settles the question. But little objection was made to the erection of the site and the Supervisors who voted against it did so on the ground that they felt themselves morally bound to do so.

So far as the selection of either site goes there seems to be no legal or moral objection either way. With the first plan contemplated the selection of the old City Hall site against acquiring new territory at Van Ness avenue and Market street. The great majority of opinion has been given in favor of Scheme B and from the standpoint of traffic utility and economy it has very much in its favor.

The United States Government finds itself operating the mail service with no appropriation to meet the actual deficiencies. Instead of the appropriation the appointments are allowed to continue for another month or until congress shall have passed an appropriation bill.

This shows a defect in the procedure of the government to be remedied. The present congress locked upon the regular appropriation bill a lot of new services and other things that had no relation to the regular business. President Taft has vetoed the measure. And then congress refuses to pass another bill.

Such a thing should be prevented by law. It is an excuse to say that all matters of a special conditions ought to be made that no rider should be attached to an appropriation bill and it should be decided on its merits alone.

This state has a provision that a bill shall embrace but one subject and that shall be expressed in its title. Some such amendment should be made to the constitution so that such a tie up of necessary appropriations will not result from the piques of disgruntled politicians.

After a protracted fight at Baltimore the Democratic National Convention nominated Governor Woodrow Wilson, of New Jersey, on the forty-sixth ballot. This nomination was made possible through the withdrawal of Champ Clark and the nomination was made unanimous on motion of W. J. Bryan.

It is presumed that Colonel Harvey, of Harper's Weekly and Messrs. Henry Watterson and other Taft papers will now declare that Governor Wilson is a safe and sane statesman and entirely acceptable to the President of the United States.

[illegible]

Materials and Methods Of Constructing Cement Plaster Or Stucco Houses.

In building a house, it is conservative to estimate that the contents will be worth at least as much as the house itself, and that there is upon the house the double duty of protecting not only itself, but also of sheltering that which it contains. Therefore, in the construction of the house, it is demanded that the materials and the methods shall be the best that human wisdom can devise, taking into account economy, durability, protection, appearance and general desirability. Of course, we contend that in the way of material the best is cement; and it is the object of this association to exchange ideas as to what may be the best in the way of methods of construction, and thus promote the more general use of concrete.

Economical advantages are always to be considered, and in this case it certainly is obvious that in ultimate cost the advantage is with concrete, on account of its durability, owing to freedom from decay, its certain protection to the contents of the building, its saving in the use of paint, its equalization of temperatures between summer and winter, and many other features. The original cost, of course, will vary according to the location of the property or the design of the structure; but it will be found that in many forms concrete may be used nearly as cheaply as perishable wood. Even if a house be constructed merely as an investment, a concrete building will be found to outclass any other, since it may retain its original value for centuries, while other forms of construction rapidly deteriorate, demanding constant expenditure for repairs.

There is lively interest among those studying modern building methods, in the controversy between the advocates of hollow wall construction and those who favor solid walls of reinforced concrete for factories, warehouses and structures of like character. The writer is firmly of the belief that the hollow wall, constructed by tying two walls together with pieces of iron or heavy wire at regular intervales, while originally more expensive, is the best for all climates, as the air space thus formed acts as a barrier to excessive heat or extreme cold. Furthermore, it can be safely plastered on the inside without fear of frost or moisture penetrating—advantages which more than offset the slight additional cost.

The hollow wall is made in the same manner as the solid wall construction, except that the core is built in sections about two feet high, which rest upon the irons or wires used to tie the walls together. These irons should be long enough to extend half way through each wall, and the distance between them will be governed by the strength required of the structure. There should, however, be a course of these irons every time the core form is raised. The top and ends of each wall should be made solid the last three or four inches thereby forming a dead air space which must be continuous and not partial.

Cement Plaster Construction.

If it be desired to leave a finish which can be cheaply built and yet have the external appearance of a solid cement structure I would recommend the following methods:

Using in soft brick for the outside walls, in stead of 2 in. x 4 in. standing 16 in. center to center bridged every four or five feet. First cover the outside with 8 in. strong boards not too close together, well nailed. Next put up two thicknesses of roofing paper with furring strips nailed at the ends. On the paper lay on, staple expanded metal lath. Then lay wall as usual, the cement plaster. By the method no will be able to complete the exterior, and do all the lathing and plastering necessary, and allow the wood to shrink and the house to settle before the outside is completed and thus eliminate the danger of cracking the concrete; and by doing all work with outside wood finish at the floor and windows, and permit the plastering treatment to be given at the final time as on any other permanent construction. The cement plaster will absolute protection for the metal lath being moisture proof.

To the wood sheeting apply the scratch coat about ½ in. thick, and press it partly between the openings in the lath, roughing the surface with a scraper or a piece of metal lath. Allow this to set at least [illegible] according to the weather, before the second coat is put on.

As a rule two coats are used for a plain surface, but if a more artistic effect is desired three coats are necessary. In making up the mixture for this class of work the number of coats should be studied as well as the thickness, because Portland cement will stand only a limited quantity of any one coat as in the case of paint. If it be put on too thick it will crack, slide or crack when setting, according to the condition of the surface.

If Tyrolean rustic or rough cast be desired as a final finish, it is necessary to treat the second coat accordingly with the purpose to bring to and accentuate the margins at corners and openings, window sills, caps, water table, belt courses, panels and whatever trim may be desired. This of course must be done at least one day before the rough cast is applied.

In rough casting start at an upper corner of the building by wetting the wall thoroughly. In the meantime the helper mixes the plaster in the proportion of one and one-half parts of sand to one part of cement. The mixture should be taken to the place where it is to be used, and then with a small box to the consistency of very thick cream as needed being kept well agitated.

This mixture must be put on with a broom made of the twigs of [illegible] about two feet from the wall the broom is dipped in the mortar and struck on a round piece of wood held in the other hand. This allows the mortar to reach the wall in a spraying fashion, like raindrops. Repeat this by going backward and forward until it has come to the desired color. With this method it is possible to make three or four colors from the same mixture, whenever you intend to have them to produce designs on the face of a building, or on any other surface.

Cement plaster can be applied successfully to any walls or surfaces made of any material provided special precautions are taken in preparing the surface properly, so the plaster will adhere and not crack or scale off. This work should be done by an experienced cement worker. Owing to the difference in the nature of stucco and lime plaster it is very important that men employed in working with them should understand the chemical actions of the three different materials as used for exterior work in cold climates. Ignorance in these particulars is part of the reason why so much of such work has gone bad.

Preparation of Surfaces.

If a brick wall has been laid up with lime mortar, it is necessary that the joints be raked out to the depth of half an inch, and so with any masonry laid up with the mortar except concrete. Then clean the surface thoroughly by using plenty of clean water so as to soak the wall.

As a rule two coats are used—the first or scratch coat composed of two parts of clean sand to one part of cement with about ten per cent of hydrated lime. The thickness of this coat would be about ¾ in. to 1½ in., and it should be left rough.

Care must be exercised in applying the second or last coat to see that the mortar in the previous coat has reached the same degree of setting or seasoning over the particular wall area that is to be finished on that day, as this precaution is necessary for any kind of surface to insure the desired uniform shade in the last coat.

The prominence of reinforced concrete for residence and building construction has brought about a demand for decorative material with which to relieve the monotonous appearance of the unbroken gray color conspicuous in all concrete surfaces. While it is true that much work of a very plain character in form as well as in surface, has been executed in concrete, yet all have an objectionable sameness of color.

For the exterior decoration of concrete, common brick, block, stone or wood structures, nothing can excel Portland cement plaster. In its adoption, is found a medium yielding any scheme in color or design. It is impervious to climatic conditions, and as time goes on time itself when it is done by practical workmen trained for the task.

A rapid and inexpensive method of covering an artistic effect consists in covering the entire surface of the building with rough-cast of Portland cement mortar. When it comes to details,

it is desirable to have the trimming at the openings, water tables, belt courses and marginal corners to give expression to ideas or architectural beauty and workmanship. The concrete house conveys primarily the impression of strength, and it calls for the same qualities in all its various attributes, including the roof.

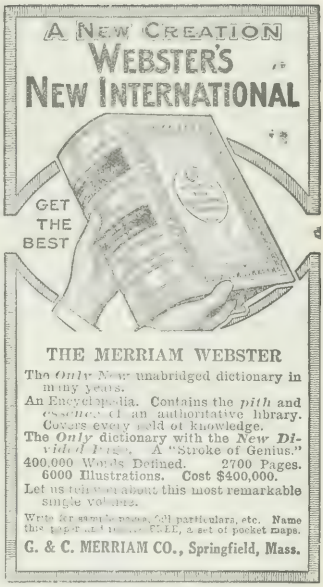
This humble material, so replete with possibilities, but as yet so little understood, is manifestly destined to take an important place in ornamentation of our future buildings, and must therefore strongly influence their design. If our designers will devote themselves with sufficient energy to the demands of this new material, as it so well deserves, they will discover a new architecture that will be full of life and character, strength and dignity, which will go to making up a living style.

It is to be regretted that the average cement user in the Middle West knows so little and cares less concerning its development. The time is not far distant when a cement worker must learn his trade, the same as is required in any other profession, in order to create a forced demand for his line of business in competition with the old orders of construction, and to create a better taste and to increase its appeal for more classical work.

The writer is of the opinion that the invention and use of machinery to turn out stereotyped units for alleged cement "construction," whether in the way of Edison's "poured houses" or in the way of supplying concrete blocks, have a retrogressive instead of a progressive tendency in the real art of using this splendidly plastic material. It seems that so long as the machine supplies the blocks which make them a living, a large proportion of cement users do not care to improve the conditions of their craft and in too many cases the art of it lapses and withers.

In too many localities there are men without previous experience in the business, who procure a few books on the subject and then go into "cement construction." Of course, technical or book knowledge is helpful, but practical experience is the great overwhelming necessity in order that the best results shall be secured.

My recommendation for the benefit of him who is inclined to take up this useful profession of cement construction, which, as yet is only in its infancy in this country, is that he should perfect himself for the business through practical demonstration, assisted by such knowledge as he may acquire from books or from association with those who may have had experience. Already the hour has struck when winners in any occupation or profession must be experts in combine to accomplish the results the world demands.—P. P. Connell in Cement and Engineering News.



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Firms desiring news on special classes of buildings such as Banks, Churches, Schools, Hotels, etc., will find such items all classified and grouped under proper headings, commencing on this page. These same items are again reported under "LOCALITIES" in the last part of our news department.

APARTMENT HOUSES.

San Francisco.—Apartment house, 3 story and base, frame, $20,000. Architect, Arthur T. Ehrenpfort, Russ Bldg., S. F. Owner's name withheld. The building has been designed to contain twelve apartments of three rooms and bath each. There will be steam heat and wall beds. The interior of the apartments will be finished in pine. There will be a modern laundry plant installed in the basement. The exterior of the building will be faced with cement plaster and ship'ap. The plans are complete and a contract will be awarded at once.

Oakland, Cal.—Apartment house, 3 story and base frame, $20,000. Architect, Thomas M. Edwards, 15 Kearny St., F. Owner, George W. Peckham. The building has been designed to contain twelve modern apartments with baths and wall beds. The interior of the building will be finished in pine with some oak floors. There will be steam heat. The exterior will be covered with cement plaster and rustic. Plans are complete and figures are being taken.

Stockton, San Joaquin Co., Cal.—Apartment house, 5 story and base, brick and steel, $50,000. Architect, Glenn Allen, 1396 Golden Gate Ave., S. F. Owner, Samuel Henry, Stockton. The building will cover a considerable ground area and when completed will contain about 30 apartments arranged in suites of from two to four rooms each. There will be private baths and wall beds. The mechanical equipment will include steam heat, both passenger and freight elevators and a vacuum cleaning system. The interior trim will be of pine and hardwood. The exterior of the building will be faced with pressed brick and terra cotta. The architect is now preparing the plans.

Los Angeles, Cal.—Apartment house, 3 story and base, brick. Cost not stated. Architect, Whiting Thompson, Douglas Bldg., L. A. Owner, W. H. Allen. The building will contain 70 rooms besides the office, connected rooms and storage space. All chambers will be equipped with wall beds. There will be steam heat and elevator service. The interior trim will be largely of pine. The exterior of the building will be faced with pressed brick. The architect is now preparing the plans.

Oakland, Cal.—Apartment house, 3 story and base, frame, $25,000. Architect, Ivan C. Satterlee, 817 35th St., Oakland. Owner, Julia Marshall. The building will be 91x80 feet and has been designed to contain twelve three-room apartments and nine two-room. All apartments will have connecting baths and wall beds. There will be a central heating system. The interior of the building will be finished in pine and redwood. The exterior will be covered with cement plaster on metal lath and rustic. Plans are complete and bids are being taken.

Los Angeles, Cal.—Apartment house, 3 story and base, brick. Cost not stated. Architect, none. Owners, Patterson Investment Co., Grosse Bldg., L. A. The building has been designed to contain sixty rooms which will be [illegible] two and three room [illegible] will be private [illegible] apartments. [illegible] and [illegible] The exterior of the [illegible] with pressed brick, [illegible] and [illegible] are being taken.

Los Angeles, Cal.—Apartment house, [illegible] Cost not stated. [illegible] Architects, Walter [illegible] and H. Stanley Benedict. The building will be 50x138 feet and will contain [illegible] arranged in suites of two, three, four [illegible] rooms and baths. There will be steam heat, [illegible] exterior will be faced with [illegible] and the complete plans will be filed [illegible]

Contracts Awarded.

[illegible] Co., Cal.—Apartment house, [illegible] Architect, [illegible] Crocker Bldg., S. F. Owner, H. H. Brix. Contractor, Fred J. Amweg, 241 Kearny [illegible]

BANKS.

Whittier, Los Angeles Co., Cal.—[illegible] and base brick. [illegible]

Tillamook, Ore.—[illegible] tect, [illegible] Tillamook [illegible]

Bank. The building will contain besides the banking offices, several stores on the first floor. The upper floors will be arranged for offices and rooms. There will be a central heating system. The exterior of the building will be faced with pressed brick. Safety deposit and coin vaults will be installed. Plans will be complete by July 15th and bids will be taken.

Pasadena, Los Angeles Co., Cal.—Bank, 1 story and base. Class A construction, $50,000. Architect, S. B. Marston, Chamber of Commerce Bldg., Pasadena. Owners, Pasadena National Bank. The building will cover an area of 60x120 feet and will be devoted to the exclusive use of the bank. There will be a full basement and a mezzanine floor. The plans are still in the preliminary stage and details of the construction cannot be given.

BRIDGES AND DAMS.

New Westminster, Wash. — Harbor improvements. Cost not stated. Engineer, A. O. Powell Central Bldg., Seattle. Owners, City of Seattle. The appointment of the engineer who will be in charge of this big work has just been announced. Tentative plans will be submitted to the council before August 1st. The drawings will provide for a number of docks, seawall, bulkheads and breakwater. At this time the city expects to start the work early in September. More complete details will be given as the work progresses.

CHURCHES.

Oakland, Cal.—Church, class A construction $170,000. Architect, Norman F. Marsh, Broadway Central Bldg., L. A. Owners, First Methodist Church of Oakland. Bids for this work were printed in these columns last week. The lowest figure was some $50,000 in excess of the amount available for construction and all bids have been rejected by the Building Committee. New plans will be prepared and another estimate will be taken.

Seattle, Wash.—Church. Class A construction. Cost not stated. Architect, W. Grant Fay, Central Bldg., Seattle. Owners, University Presbyterian Church. Other than the fact that the architect has just been commissioned to prepare the plans and that the building will be erected at 16th avenue and 14th street no details of the work are obtainable.

Camarillo, Ventura Co., Cal.—Chapel, 1 story and base, steel and stone. Cost not stated. Architect, A. C. Martin, Higgins Bldg., L. A. Owner, Juan Camarillo. The building will be designed after the famous Madeline Chapel in Paris. The building will be of fireproof construction, the exterior walls of terra cotta and stone. The interior will be finished in marble. The architect is now preparing the plans and bids will be called for shortly.

Contracts Awarded.

Madison, Yolo Co., Cal.—Church, 1 story and base, frame. Cost not stated. Architect, none. Owner, Roman Catholic Church. Contractor, S. Arnold, Benicia. Contract price not stated.

FACTORIES & WAREHOUSES.

San Francisco—Factory, 2 story and [illegible] reinforced concrete. Cost not stated. Architect, John Graham, Lyon Bldg., Seattle. Owners, Ford Motor Car Co. This work as been mentioned here before. The [illegible] announced their selection of an architect to prepare the plans and work will be undertaken at once. The company is erecting a number of factories in the Pacific Coast plants for all of which are being prepared by Architect Graham. A local firm of architects will be selected to superintend the work.

FLATS.

San Francisco—[illegible] base, frame $8,000. Architect, [illegible] Owner, M. H. King, [illegible] S. F. The building [illegible] for three modern flats of five rooms each. There will be [illegible] throughout. There will [illegible] and hooded boilers. The exterior of the building will be [illegible] Plans [illegible] work will be done by Day Labor.

San Francisco—[illegible] base, frame $6,000. Architect, [illegible] Owner, C. Stiltz, [illegible] St., S. F. The building [illegible] to contain three [illegible] will cover an area of [illegible] feet. The interior [illegible] will be [illegible] and tub [illegible] The [illegible] of the building will be [illegible] The plans are [illegible] The work will be done by Day Labor.

GARAGES.

San Francisco—[illegible] base, brick [illegible] Architect, Bros. Clunie Bldg., S. F. Owners, [illegible] Whitehall. The building will cover an area of [illegible] feet. [illegible] be erected from the [illegible] grade and [illegible] garage purposes. [illegible] other in the [illegible] story. The floors will be [illegible] Considerable steel will be [illegible] exterior will be [illegible] brick. Plans [illegible] have been taken.

Oakland, Cal.—[illegible] and [illegible] Architect, [illegible] Bldg., Oakland. Owners, [illegible] land. Bids of the [illegible] will be erected at once. It will [illegible] improvements being made [illegible] line department. The exterior will be covered with cement plaster on metal lath. The interiors will be finished in pine. Plans [illegible] and figures [illegible] being taken.

GOVERNMENT WORK AND SUPPLIES.

The Sunset Construction Co., of San Francisco, Cal., presented the lowest bid at $17,795 for extending the road system at Fort Worden, Wash.

The bid of Gagnon & Co., of Billings, Mont., $1,981, [illegible] was accepted for all work in connection with the construction of an addition to the hospital at Fort W. Dawes, Wash.

The contract for the [illegible] of an addition to the post hospital at Fort D. A. Russell, Wyo., has been awarded to R. W. Bradley & Co., at $5,175.

Awards have been made as follows for work in connection with the electric light system at Fort Columbia, Wash.: Macham & Babcock, item 1, $2,852; W. E. Chase Engineering Co., item 2, $4,351.

Awards have been made as follows for engines, generators, switchboard, etc., for Fort Stevens, Ore.: Charles E. Moore Engineering Co., $4,727 for item 1. W. E. Chase Engineering Co., item 2, $2,500; Meacham & Babcock, item 3, $6,884; Wm. E. Chase Engineering Co., item 4, $1,450.

The contract for necessary labor for the construction of the U. S. public building at Juneau, Alaska, has been awarded to Christ-Kuffler, of Seattle, Wash., at $10,000. The United States Government is to furnish all materials necessary.

The contracts for the installation of an electric passenger elevator in the U. S. post office at Lander, Wyo., has been awarded to Kimball Bros. Co., Council Bluffs, Iowa, at $1,539; time to complete August 15, 1912.

The contract for the construction of an addition to the hospital at the Presidio of Monterey, Cal., has been awarded to Robert Trost, of San Francisco, Cal., for construction at $5,864, and to Climers Bros., Pacific Grove, Cal., for plumbing at $974; heating, $375, electric wiring, $186. John Douglas fixtures are to be used under the plumbing contract.

Bids were received by the chief of the bureau of yards and docks, Navy Department, Washington, D. C., for water closets for yard workmen, buildings 8 and 159 at the navy yard, Puget Sound, Bremerton, Wash.:

Item 1, net price for both buildings in accordance with plans and specifications; 2, net price for building 82 complete; 3, net price for building 159 complete.

W. N. Concannon & Co., San Francisco, Cal., item 1, $11,840; 2, $6,807; 3, $4,561.

Ericsson Construction Co., 611 New York Block, Seattle, Wash., item 1, $8,400.

John Graber, Mutual Lift Building, Seattle, Wash., item 1, $11,135; 2, $6,418; 3, $2,587.

Ward & Scherer, 111 Pine street, Seattle, Wash., item 1, $11,246.94; 2, $6,214.84; 3, $5,032.10.

Newport Contracting & Engineering Co., Newport News, Va., item 1, $13,207.

Ford Bros., 319 Washington avenue, Bremerton, Wash., item 1, $11,600; 2, $6,750; 3, $5,250.

HALLS AND SOCIETY BUILDINGS.

Alameda, Alameda Co., Cal.—Lodge Hall, 2 story and base, frame, $10,000. Architect, William Dufour, 2338 Santa Clara Ave., Alameda. Owners, Eagles' Hall Association. The building will be devoted to the exclusive use of the organization. There will be offices for the local officers, large banquet room, smoking and lounging rooms and lodge halls. The interior will be finished in pine. There will be furnace heat. The

exterior will be covered with cement plaster on metal lath. Plans are now being prepared.

HOSPITALS.

Hanford, Kings Co., Cal.—Hospital, 2½ story and base, brick. Cost not stated. Architect, G. A. Howard, Jr., Grant Bldg., L. A. Owners, Hanford Hospital Association. The building will cover an area of 60x80 feet and will contain rooms for thirty patients. There will be general offices, operating rooms etc. The exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

Aberdeen, Wash.—Hospital, 2 and 3 story and base, brick and concrete, $90,000. Architect, C. E. Troutman, Aberdeen. Owners, Chehalis County. This work has been mentioned here before. The architect's final plans have received the approval of the County Commissioners and bids are now being taken. The award will be made on August 10th.

Contracts Awarded.

Santa Barbara, Santa Barbara Co., Cal.—Hospital, 3 story and base, reinforced concrete and steel, $85,000. Architect, E. R. Ray, Canfield Bldg., Santa Barbara. Owners, Santa Barbara Cottage Hospital Association. Contractors, C. J. Kubach Co., Pacific Electric Bldg., L. A. Contract price, $85,000.

Placerville, El Dorado Co., Cal.—Hospital, 2 story and base, frame, $15,000. Architect, Clarence L. Styles, Willows. Owners, El Dorado County. Contractor, Phileas Cote, Placerville. Contract price, $13,035. Other bids were as follows: Campbell & Turner, $14,871; Fred Fisher $14,300, Ransome Concrete Co., $14,284.

HOTELS.

San Francisco—5 story and base, brick and steel. Cost not stated. Architects, L. B. Dutton & Co., Chronicle Bldg., S. F. Owner, Alice Peace. The building will be erected at the northwest corner of O'Farrell and Jones streets. There will be in the neighborhood of 120 rooms, a large percentage of which will have connecting baths. There will be steam heat and elevator service. The exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

San Francisco—Hotel and stores, 7 story and base, brick and steel, $100,000 Architects, Cunningham & Politeo, First National Bank Bldg., S. F. Owners, Sommer and Kaufmann. This work has been mentioned here before. The contracts for the excavating, piling, and steel work have been awarded. Plans for the balance of the work are complete and figures are being taken.

Woodland, Yolo Co., Cal.—Hotel, 3 story and base, frame and concrete, $120,000 Architects, Cuff & Diggs, Sacramento. Owners, Woodland Hotel Co. The building will cover an area of 265x200 feet. The plan provides for 110 guest rooms and 65 baths besides the lobby, office and 45 sleeping porches. The interior of the lobby, dining room and office will be finished in hardwoods. There will be steam heat, elevator service and a vacuum cleaning plant. The exterior of the building will be faced with cement plaster on metal lath. The architects are preparing the plans.

Richmond, Contra Costa Co., Cal.—Hotel and store, 2 story and base, reinforced concrete, $12,000. Architect, James T. Narbett, Berry Bldg., Richmond. Owner, O. D. Ludewig. The building has been arranged for stores on the first floor and a number of single rooms on the upper floor. The interior will be finished in pine. The exterior of the building will be faced with cement plaster. Plans are complete and a contract will be awarded at once.

San Francisco—Hotel, 5 story and base, reinforced concrete. Cost not stated. Architect, Ralph Warner Hart, Humboldt Bank Bldg., S. F. Owners, Behlow Estate. This building, which is to be erected at the corner of Clay and Montgomery streets, has been mentioned here before. The plans are now complete and figures are being taken. The plans provide for stores on the first floor and a large number of guest rooms above. There will be steam heat and elevator service. The exterior will be faced with cement plaster.

Seattle, Wash.—Hotel, 10 story and base. Class A construction. Cost not stated. Architect, J. O. Taft, Arcade Bldg., Seattle. Owner's name withheld. The building, plans for which have just been started, will cover an area of 60x111 feet. The preliminary sketches show a large lobby on the first floor and twenty rooms and bath to each of the upper floors. The construction will be class A throughout. The owners will probably erect but six stories at this time. More complete details will be given as the plans progress.

Contracts Awarded.

Los Angeles, Cal.—Hotel, 1 story and base, brick and steel, $50,000. Architects, Neher & Skillings, Pacific Electric Bldg., L. A. Owners, Otto H. Neher and Thomas Lee Woolwine. Contractors Barelew & Gould, 1017 East 21st St., L. A. Contract price, $50,000.

RESIDENCES.

San Francisco—Bungalows, 3, 1½ story and base, frame, $2,000 each. Architect, none. Owners, MacArthur Bros., 1560 Fell St., S. F. Each of these dwellings will contain six rooms and bath. The interior trim will be of pine. There will be oak floors in the principal rooms and open fire places. The mantels will be of brick and tile. The exteriors of the houses will be covered with shiplap. The plans are complete and the work will be done by Day Labor.

San Francisco—Residence, 2 story and base, frame, $4,000. Architect, C. O. Clausen, Phelan Bldg., S. F. Owner, P. Di. Reste. The architect has designed a modern seven-room house for the front of the lot and a flat building containing three flats for the rear. There will be two separate contracts let for this work. The interior of both buildings will be finished in pine. There will be some oak floors. The exterior will be finished in rustic and shiplap. Plans are complete and the work will be done by Day Labor.

Oakland, Cal.—Residence, 2 story and base, frame, $3,200. Architects, Hutchinson Bros. 4709 13th St., Oakland. Owner, M. C. Vaughan. The dwelling has been designed for a seven-room house with bath. The interior will be finished in pine with some oak floors. There will be open fire places and mantels of stone. The exterior of the house will be covered with shingles. Plans are now being prepared and figures will be called for shortly.

Berkeley, Alameda Co., Cal.—Bungalow, 1 story and base, frame, $2,000. Architect, none. Owners, Waldmann and Waldmann, 1625 Virginia St., Berkeley. The dwelling will contain five rooms and bath. The interior trim will be entirely of pine. There will be open fire places and tile mantels. The exterior of the house will be finished with shingles and shiplap. Plans are complete and the work will be done by Day Labor.

Berkeley, Alameda Co., Cal.—Residence, 2 story and base, frame, $3,500. Architect, Olin S. Grove, 2911 Telegraph Ave., Oakland. Owner, Mrs. Charles S. Young. The dwelling has been designed to contain nine rooms, two baths, sleeping porch and laundry. The interior will be finished in pine with oak floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick and tile. Tile will be used in the baths and kitchen. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

Berkeley, Alameda Co., Cal.—Residence, 2 story and base, frame, $3,500. Architect, Olin S. Grove, 2911 Telegraph Ave., Oakland. Owner, Dr. Clement. The dwelling will contain eight rooms and bath. The interior trim will be of pine and redwood with some oak floors. There will be furnace heat and open fire places. The mantels will be of tile. The exterior of the house will be covered with cement plaster. Plans are now being prepared.

Berkeley, Alameda Co., Cal.—Residence, 2 story and base, frame, $3,000. Architect, John Hudson Thomas, First National Bank Bldg., Berkeley. Owner, Mrs. E. Wright. The dwelling will contain seven rooms bath and sleeping porch. The interior finish will be of pine and redwood with some oak floors. There will be furnace heat and open fire places. The mantels will be of tile. The exterior of the house will be covered with shingles. Plans are complete and figures are being taken.

Berkeley, Alameda Co., Cal.—Residence 1 story and base, frame, $2,500. Architect, none. Owner, John Berryman, represented by Peake-Munroe, 2015 Shattuck Ave., Berkeley. The dwelling will contain six rooms and bath. The interior trim will be entirely of pine. There will be some oak floors. There will be open fire places and tile or brick mantels. The exterior of the bungalow will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

Berkeley, Alameda Co., Cal.—Bungalow, 1½ story and base, frame, $3,000. Architects, Peake-Munroe Co., 2015 Shattuck Ave., Berkeley. Owner, George R. Fitzgerald. The dwelling will contain six rooms, sleeping porch and bath. The interior will be [illegible] pine and redwood. [illegible] the principal rooms. [illegible] will be furnace heat and open fire places. [illegible] The exterior of the house will be covered with cement plaster. Plans are complete and figures are being taken.

Oakland, Cal.—[illegible] and base, frame, $4,000. Owner, W. G. T. Tourtelly, 150 Fruitvale Ave.,

Oakland. Owner, Theo. Fenn. The dwelling has been designed to contain eight rooms, bath and sleeping porch. The interior will be finished in pine. There will be some oak floors. There will be furnace heat and open fire places. The mantels will be of tile. Tile will be used in the bath and kitchen. The exterior of the dwelling will be covered with rustic. Plans are complete and the work will be done by Day Labor.

Berkeley, Alameda Co., Cal.—Residence, 1 story and base, frame, $3,200. Architect, ——. Owner, J. A. Hupman, 2220 Prince St., Berkeley. The dwelling will contain seven rooms and bath. The interior will be finished in pine with hardwood floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of tile or brick. Tile will also be used in the bath and kitchen. The exterior of the dwelling will be covered with shingles. Plans are complete and the work will be done by Day Labor.

Berkeley, Alameda Co., Cal.—Residence, 2 story and base, frame, $3,000. Architect, John Hudson Thomas, First National Bank Bldg., Berkeley. Owner, R. L. Randolph. The dwelling has been designed for a six-room house with two baths and two sleeping porches. There will be pine and redwood trim, with oak floors in the principal rooms. The dwelling will be heated by a warm air furnace and open fire places. The mantels will be of brick. Tile will be used in the baths. The exterior will be covered with shakes. Plans are complete and figures are being taken.

Oakland, Cal.—Residence, 2 story and base, frame, $6,500. Architect, Claude B. Barton, 470 13th St., Oakland. Owner, A. W. Baker. The dwelling has been designed for a ten-room house with baths, laundry and sleeping porches. The interior trim will be of pine, redwood and hardwoods. The floors of the principal rooms will be of oak. There will be furnace heat and open fire places. The mantels will be of tile and brick. The exterior of the house will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

Berkeley, Alameda Co., Cal.—Residence, 2 story and base, frame, $5,000. Architect, Sidney B. Newsom, Nevada Bank Bldg., S. F. Owner, Mrs. J. P. Galpin. The dwelling will contain about eight rooms and bath. A garage will be erected in the rear. The interior finish will be of pine and redwood with some oak floors. There will be furnace heat and open fire places. The mantels will be of tile. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

Fresno, Fresno Co., Cal.—Residence, 2 story and base, frame, $2,500. Architects, A. C. Swartz & Son, Fresno. Owner, J. A. Stebbins. The dwelling will contain six rooms, sleeping porch and bath. The interior will be finished in pine and redwood with some oak floors. There will be open fire places and tile mantels. The exterior of the dwelling will be covered with cement plaster. Plans are complete and figures are being taken.

SCHOOLS.

Centerville, Alameda Co., Cal.—School, 1 story and base, reinforced concrete, $16,000. Architect, John J. Foley, Monadnock Bldg., S. F. Owners, Centerville School District. The building will contain three standard-sized class rooms and an assembly hall. The interior will be finished in pine. The exterior will be faced with cement plaster. There will be a metal tile roof. Plans are now being prepared.

Santa Ana, Orange Co., Cal.—Schools, group of reinforced concrete buildings, $250,000. Architect, A. B. Sturges, Story Bldg., L. A. Owners, Santa Ana School District. The bonds for this work have been sold and money will be available just as soon as the bonds are printed and delivered. The plans for the polytechnic school are now being completed while plans for the $25,000 grammar school are complete and out for figures.

Seattle, Wash.—College buildings. Class A construction, $1,000,000. Architects, Beezer Bros., Northern Bank Bldg., Seattle. Owners, Seattle College. The Rev. C. F. Carroll, S. J., president of the Seattle College, Broadway and Marion street, announces that tentative plans for the $1,000,000 worth of building improvements, have been completed. He also states that the new buildings to be erected on the block bounded by 18th and 19th avenues and East Roy and Aloha streets, will be ready for occupancy next June. The main college building will be four stories high, divided into a main portion and two wings the total frontage of which will be about 200 feet, on either wing will be a two and three story building, with a frontage of about 500 feet. The larger of the three story buildings will be used as the president's residence. Adjoining the president's quarters will be erected a new St. Joseph's church, 60x120, three stories high. All buildings will be steel and concrete construction and will total a cost of over $1,000,000. The church will be faced with brick and trimmed with stone and terra cotta as will be the school buildings.

Contracts Awarded.

Seattle, Wash.—Schools, 2, 2 story and base, brick and concrete, $125,000. Architect's name not given. Owners, City of Seattle. Contractors, general construction for both the Alki School and the Lawton School, Dittleson & Gehring, Epler Bldg., Seattle. Contract price, Alki School, $51,935; Lawton School, $52,005. Heating and ventilating, Ernst Hardware Co., Alki School, $17,692 for the Lawton School, $16,537.75.

STORES AND OFFICES.

Oakland, Cal.—Store alterations, 2 story and base, frame, $4,000. Architect, Charles W. McCall, Central Bank Bldg., Oakland. Owner, E. A. Bushell. The work will include the alteration of the present building into retail stores. There will be patent fronts, plate glass windows, plastering and electrical work. The plans are complete and figures are being taken.

Oakland, Cal.—Stores, 2 story and base, brick and steel. Cost not stated. Architects, Cunningham & Politeo, First National Bank Bldg., S. F. Owners, Moffit Estate. The building will contain ten stores and a theatre on the first floor. The upper two floors have been divided in 68 guest rooms. There will be steam heat and running water in all rooms. The building will have a complete steel frame. The exterior walls will be faced with pressed brick and terra cotta. Plans are complete and figures are being taken.

Glendale, Los Angeles Co., Cal.—Stores and offices, 2 story and base, reinforced concrete and brick, $15,000. Architects, Fairchild Bros., Glendale. Owner, J. A. Wright. The building will be 75x100 feet and has been arranged for stores on the first floor and offices above. The interior will be finished in pine. The exterior will be faced with pressed brick. When plans are complete bids will be taken by the owner.

Contracts Awarded.

Portland, Ore.—Store and office alterations, brick and steel, $100,000. Architects, MacNaughton & Raymond, Portland. Owners, Marquam Bldg. Contractors, Sound Construction Co., Seattle. Contract price, $100,000.

SEALED PROPOSALS.

PROPOSALS FOR SEWERS.
(Bids close July 18.)

NOTICE is hereby given that the Board of Trustees of the Town of Rio Vista, County of Solano, State of California, will, at a meeting to be held for that purpose on Thursday, the 18th day of July, 1912, at 8 o'clock p. m. of said day, receive bids for the construction of a sewer system for the Town of Rio Vista, in accordance with the plans and specifications of said sewer system adopted by said Board of Trustees and now on file in the office of the Clerk of said Town.

Said bids will be submitted in accordance with the instructions to bidders contained in said specifications.

Sealed bids therefor will be received by the Clerk of said Town, at his office in the said Town of Rio Vista, Solano County, California, at any time prior to Thursday, the 18th day of July, 1912, at 8 o'clock p. m. of said date. All bids must be accompanied with a certified check in the sum of Five Hundred Dollars ($500.00) as a guarantee of good faith on the part of the bidder as provided for in the instructions to bidders attached to said specifications.

The right is hereby reserved to reject any or all bids. Also the Board reserves the right to let the contract for said sewer system in two parts, the disposal works of said system to constitute one of said parts and the balance of the system the other.

F. J. KALBER.
Clerk of said Town of Rio Vista.

PROPOSALS FOR BRIDGE WORK.
(Bids close July 15.

OFFICE of the Clerk of the Board of Supervisors of the County of Ventura, State of California.

Pursuant to an order of the Board of Supervisors of Ventura County, sealed bids will be received by the Clerk of the Board of Supervisors of Ventura County, at his office at Ventura, until the 15th day of July, 1912, at 11:30 o'clock a. m., for the construction of eleven (11) concrete piers to replace the pile piers under the twelve old spans of the Montalvo bridge, one and one-quarter miles from the Southern Pacific Depot at Montalvo in said county.

The specifications provide for the moving of the old spans onto the concrete piers and anchoring the same into place.

The piers will each consist of two four-foot concrete cylinders sunk

through sand and gravel to about twenty-five feet below ground water level, connected at the top by a twelve-inch reinforced concrete web.

Plans and specifications for this work are on file in the office of the Clerk of the Board of Supervisors, and copies of the same may be obtained from the Clerk on deposit of the sum of five dollars ($5.00), which will be refunded on their return in good condition, not later than July 25th. Blanks for proposals will be furnished at said office. J. B. McCLOSKEY,
County Clerk.

PROPOSALS FOR CONSTRUCTING SCHOOL

(Bids close July 18.)

NOTICE is hereby given that sealed bids will be received and opened at 2 o'clock p. m. by the Board of Trustees of the Bonita School District on the 18th day of July, 1912, at the office of the County Superintendent of Schools for the erection and completion of a brick and concrete school building in accordance with the plans and specifications made for the same by W. H. Weeks, the authorized architect employed by the Board.

Separate bids will be received, first, on the general contract; second, on the heating and ventilating, and third, on alternate propositions.

Plans and specifications may be seen at the Crows Landing post office or at the County Superintendent's office Modesto, or at the office of the architect, W. H. Weeks, 251 Kearny street, San Francisco, California. A deposit of $25.00 cash will be required on all plans loaned out, as a guarantee of good faith.

GEORGE A. FINK,
H. A. KRICKE,
MRS. W. W. COX,
Board of Trustees Bonita School District.

Di Resta. The architect has designed a modern seven-room house for the front of the lot and a building containing three flats for the rear. There will be two separate contracts let for this work. The interior of both buildings will be finished in pine. There will be some oak floors. The exteriors will be finished in rustic and shiplap. Plans are complete and the work will be done by Day Labor.

Hotel—[illegible] story and base, reinforced concrete. Cost not stated. San Francisco. Architect, Ralph Warner Hart, Humboldt Bank Bldg., S. F. Owners, Bo[illegible] Estate. This building, which is to be erected at the corner of Clay and Montgomery streets, has been mentioned here before. The plans are now complete and figures are being taken. The plans provide for stores on the first floor and a large number of guest rooms above. There will be steam heat and elevator service. The exterior will be faced with cement plaster.

Firms desiring news from certain localities like San Francisco, Los Angeles Portland, Seattle, etc., will find all such items, commencing on this page, all carefully classified as to location. These same items are repeated in the fore part of the news department, under distinct headings such as Banks, Churches, Hotels, etc.

SAN FRANCISCO.

Apartment House—3 story and base, frame, $20,000. San Francisco. Architect, Arthur T. Ehrenpfort, Russ Bldg., S. F. Owner's name witheld. The building has been designed to contain twelve apartments of three rooms and bath each. There will be steam heat and wall beds. The interior of the apartments will be finished in pine. There will be a modern laundry plant installed in the basement. The exterior of the building will be faced with cement plaster and shiplap. The plans are complete and a contract will be awarded at once.

Factory—3 story and base, reinforced concrete. Cost not stated. San Francisco. Architect, John Graham, Lyon Bldg., Seattle. Owners, Ford Motor Car Co. This work has been mentioned here before. The owners have announced their selection of an architect to prepare the plans and work will be undertaken at once. The company is erecting a number of buildings on the Pacific Coast, plans for all of which are being prepared by Architect Graham. A local firm of architects will be selected to superintend the work.

Flats—3 story and base, frame, $5,-000. San Francisco. Architect, none. Owner, M. R. King, 844 California St., S. F. The building has been arranged for three modern flats of five and six rooms each. There will be three baths. The interior trim will be of pine throughout. There will be gas grates and 30-gallon boilers. The exterior of the building will be covered with shiplap. Plans are complete and the work will be done by Day Labor.

Flats—3 story and base, frame, $5,-500. San Francisco. Architect, none. Owner, G. Spirz, 232 West Langton St., S. F. The building has been designed to contain three small flats and will cover an area of 25x59 feet. The interior finish will be of pine and redwood. There will be open fire places and tile mantels. The exterior of the building will be covered with shiplap. The plans are complete and the work will be done by Day Labor.

Garage—2 story and base, brick, $20,000. San Francisco. Architects, O'Brien Bros., Clunie Bldg., S. F. Owner's name withheld. The building will cover an area of 50x165 feet. The contour of the lot is such that the second floor may be entered from the rear at street grade and both floors will be used for garage purposes. There will be an office in the front portion of the first story. The floors will be of cement. Considerable steel will be used. The exterior will be faced with pressed brick. Plans are complete and figures have been taken.

Hotel—5 story and base, brick and steel. Cost not stated. San Francisco Architects, L. B. Dutton & Co., Chronicle Bldg., S. F. Owner, Alice Peace. The building will be erected at the northwest corner of O'Farrell and Jones streets. There will be in the neighborhood of 150 rooms, a large percent of which will have connecting baths. There will be steam heat and elevator service. The exterior of the building will be faced with pressed brick. The plans are complete and figures are being taken.

Hotel and Stores—[illegible] story and base, brick and steel, $100,000. San Francisco. Architects, Cunningham & Politeo, First National Bank Bldg., S. F. Owners, Sommer and Kaufmann. This work has been mentioned here before. The contracts for the excavating, piling and steel work have been awarded. Plans for the balance of the work are complete and figures are being taken.

Bungalows—3, 1½ story and [illegible] frame, $2,000 each. San Francisco. Architect, none. Owners, MacArthur Bros., 1560 Fell St., S. F. Each of the dwellings will contain six rooms and bath. The interior trim will be of pine. There will be oak floors in the principal rooms and open fire places. The mantels will be of brick and tile. The exteriors of the houses will be covered with shiplap. The plans are complete and the work will be done by Day Labor.

Residence—[illegible] story and base, frame, $4,000. San Francisco. Architect, C. O. Clausen, Phelan Bldg., S. F. Owner, P.

City Bids Opened.

Contra Costa Construction Company Secures Contract for Pipe Laying. Other Work Awarded.

Bids were opened at Wednesday's meeting of the Board of Public Works for the laying of pipe in the district bounded by Market, Eleventh, Division, Berry and Kansas streets and resulted in the award of the contract to Contra Costa Construction Company on their bid of $[illegible]. The only other figure received was from the State Construction Company.

Bids were also received for the yard work at the Visitacion Valley School and Flinn & Tr[illegible] presented the lowest figure of $[illegible]. The other bids were as follows: W[illegible] & Finnigan, $6160, Wold & Kohn $6252, Flinn & Tr[illegible] and McS[illegible] Bros. $[illegible]42.

The contract for furnishing 250 tons of pig lead was awarded to the Selby Smelting and Lead Co. on their bid of $[illegible] per ton of 2000 pounds.

TO BUILDERS AND CONTRACTORS.

A First Class General or Carpenter Foreman, Architectural Draftsman and Estimator, with planing mill experience listing and detailing, is open for position with [illegible] firm of [illegible] services [illegible] possession of [illegible] will [illegible] Address [illegible]

Building Contracts Awarded.

SAN FRANCISCO.

[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	400
[illegible]	Petry	[illegible]	[illegible]
[illegible]	Same	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	Sutton	[illegible]
[illegible]	Same	[illegible]	[illegible]
[illegible]	Same	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
2788	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]

2792	Heizmann	Ellis	3200
2793	Sierra Invst	Philbin	11205
2794	Holbrook	Boscus	15081
2795	Drossner	Leiter	23500
2796	MacArthur	Owner	2000
2797	Same	Same	2000
2798	Same	Same	2000
2799	Harrold	Otter	500
2800	Lindberg	Lindberg	1500
2801	Weigel	Fry	6000
2802	Farran	Gulifoy	500
2803	Spriz	Spriz	5600
2804	Levy	Levy	400
2805	Newhouse	Ellis	600
2806	Warwick	Warwick	500
2807	King	King	5000
2808	Andrews	Andrews	850
2809	Rolkin	Federal	400
2810	Same	Same	450
2811	Wolfe	Wolfe	500
2812	Van der Zee	Owner	600
2813	Wachter	Wachter	1600
2814	Moody	Moody	500
2815	Monson	Monson	1500
2816	Preto	Preto	1000
2817	Palma	De Martini	6875
2818	Peters	Becaas	8570
2819	Cutter	Cutter	4770
2820	Sterling Rlty	Sunset	4750
2821	St Ignatius	Musto	4740
2822	Wilson	Rickon	55000
2823	Sierra Invst	Glaper	3100
2824	Phelan	Looney	15450
2825	Sierra Invst	Lynch	24240
2826	Holbrook	Mangrum	12319
2827	Weldon	Koenig	6975
2828	McDiarmid	Owner	500
2829	Larraburu	Bartlett	1000
2830	Sandell	Christian	400
2831	Boas	Dryfus	400
2832	Lyon	Lyon	1500
2833	Weinstein	Chynel	750
2834	Massei	Massei	400
2835	Coutt	Coutt	800
2836	Di Resta	Di Resta	1000
2837	Same	Same	4000
2838	Williar	Rankin	9700
2839	Garvanta	Devincenzi	6127
2840	Lagomarsino	Segale	6150
2841	Sierra Invst	Foster	6183
2842	May	May	1140
2843	Same	Johnson	6556
2844	Cath Archb	G G Str Irn	15500
2845	Rinaldi	Amorasso	6075
2846	Mussio	Sarraille	6800
2847	Burgess	Simmen	6100
2848	Poulson	Wold	5280
2849	Morton	Bradley	7370
2850	Hilin	Bluxome	28614
2851	Gulsto	Moretton	2750
2852	Hanson	Dybdal	1300
2853	Preece	Johnson	3425
2854	Navarro	Hengel	1925

(2776) SW **Stockton and O'Farrell.** Alter front.
Owner.....Gross, Inc., Premises.
Architect ...None.
Contractor..S. Levi Fixture Shop, 446 Sixt, San Francisco.
Cost, $500

(2777) N **Greenwich** 112 W Pierce. Build concrete foundation and rat proof basement.
Owner.....Ellen Connors, 2424 Greenwich, San Francisco.
Architect ...None.
Contractor..M. M. Finlayson, 402 Kearny, San Francisco.
Cost, $400

(2778) W **Seventh Ave** 50 S Anza. Two-story and basement frame flats.
Owner.....A. Petry, 336 Pierce, S. F.
Architect ...None.
Day's work. **Cost, $4650**

(2779) W **Seventh Ave** 75 S Anza. Two-story and basement frame flats.
Owner.....A. Petry, 336 Pierce, S. F.
Architect ...None.
Day's work. **Cost, $4650**

(2780) E **Polk** 85 S Turk S 24-6xE 87-6 ptn WA Blk 6. Brick, carpenter, plastering, glazing, roofing, painting, tinning, electric work, plumbing, concrete, etc., for stores and apartments.
Owner.....J. B. V. Laplace.
Architect ...Joseph Caben, 15 Kearny, San Francisco.
Contractor..J. Collin, 402 Kearny, S. F.
Filed June 29, '12. Dated June 24, '12.
2nd floor joists set.....$1900
Roof on 1600
Completed and accepted..... 2425
Usual 35 days..... 2425
Total cost, $10,000
Bond, $5000. Sureties, B. Becaas and J. B. Pene Limit, 110 days from June 24. Forfeit, $5. Plans and specifications filed.

(2781) NW **Washington and Maple** W 117-9xN 143-7½; N Washington 117-9 W Maple W 29-6xN 127-8½. Iron work, steel, sheet iron and other metal work and painting for greenhouse and porte cochere.
Owner.....Marcus S. Koshland, Prem.
Designer ...Vickery, Atkins & Torrey, 550 Sutter, San Francisco.
Contractor..Alex Haus, 16th and Bryant, San Francisco.
Filed June 29, '12. Dated June 17, '12.
Upon delivery of material..... 50%
Completed and accepted..... 25%
Usual 35 days, balance..... 25%
Total cost, $2800
Bond, $1400. Surety, Pacific Coast Casualty Co. Limit, 90 days from June 18. Forfeit, none. Plans and specifications filed.

(2782) S **Market and Brady** SW 75xSE 124. Sheet metal work for concrete, brick & wood building (apartments)
Owner.....Sierra Investment Co., 230 Brannan, San Francisco.
Architect ...Macdonald & Applegarth, Call Bldg., San Francisco.
Contractor..The Forderer Cornice Wks 269 Potrero Ave., S. F.
Filed June 29, '12. Dated June 28, '12.
On 1st of each month..... 75%
Usual 35 days, balance..... 25%
Total cost, $2080
Bond, $1040. Surety, National Surety Co. Limit, rapidly as possible. Forfeit, none. Specifications only filed.

(2783) S **Market and Brady** SW 75x SE 124. Electrical work for five story concrete, brick and wood building, stores and apartments.
Owner.....Sierra Investment Co., 230 Brannan, San Francisco
Architect ...Macdonald & Applegarth, Call Bldg., S. F.
Contractor..John G. Sutten Elec. Wks., 243 Minna, San Francisco.
Filed July 1, '12. Dated June 29, '12.
Payments on 1st of each month of 75%
Usual 35 days..... 25%
Total cost, $4790
Bond, $2395. Surety, Pacific Coast Casualty Co. Limit, as fast as possible. Forfeit, none. Specifications only filed.

(2784) **Brick work on above.**
Contractor..Mealey & Collins, 402 Kearny, San Francisco.
Filed July 1, '12. Dated June 28, 12.
Payments on 1st and 15th of each month of 75%
Usual 35 days..... 25%
Total cost, $6350
Bond, $3675. Sureties, Maurice Dillon and Michael Collins. Limit, as fast as possible. Forfeit, none. Specifications only filed.

(2785) **Ornamental iron work on above**
Contractor..Monarch Iron Works, 1161 Howard, San Francisco.
Filed July 1, '12. Dated June 28, '12.
Payments on 1st of each month of 75%
Usual 35 days..... 25%
Total cost, $2350
Bond, $1175 Surety, Massachusett Fonding & Insurance Co. Limit, as fast as possible. Forfeit, none. Specifications only filed.

(2786) **Wall beds on above.**
Contractor..Marshall Stearns Co., Phelan Bldg., San Francisco.
Filed July 1, '12. Dated June 28, '12.
Payments same as above.....
Total cost, $2176
Bond, $2176 Surety, N. B. Douglass. Limit, as fast as possible. Forfeit, none. Specifications only filed.

(2787) **Roofing on above.**
Contractor..H. D. Samuels Roofing Co., 402 Kearny, San Francisco.
Filed July 1, '12. Dated June 28, '12.
Payments same as above.....
Total cost, $323
Bond, $161.50 Surety, Thos. H. Price. Limit, as fast as possible. Forfeit, none. Specifications only filed.

(2788) S **Clipper** 240 W Church W 30x S 114. Carpenter, plaster, painting, plumbing, cement work for one and one-half-story frame cottage.
Owner .....Jno. E. and Anna Hebrank, 139 Clipper, San Francisco.
Architect ...None.
Contractor..Stevenson & Gowan, 136 Girard, San Francisco.
Filed July 1, '12 Dated July 1, '12.
Frame up $550
Brown coated 550
Completed 550
Usual 35 days..... 550
Total cost, $2200
Bond, none. Limit, 90 days from filing. Forfeit, none. Plans and specifications filed.

(2789) N **Commercial** 275 E Drumm E 64-4½ N 57-9 W 26-1 N 59-9 W 38-3½ S 119-6. One electric passenger elevator for Class "C" brick bldg.
Owner.....Zellerbach - Levison Co., Battery and Jackson, S. F.
Architect ... None.
Contractor. San Francisco Elevator Co., 860 Folsom, S. F.
Filed July 1, '12. Dated June 28, '12.
Overhead timbers are up and guide posts in place.....$350
Elevator engine in building.... 350
In running order 350
Usual 30 days..... 350
Total cost, $1400
Bond, $700. Surety, National Surety Co. Limit, 30 days from filing. Forfeit, none. Plans and specifications filed.

(2793) NW **Brannan and Sixth** W 105x N 75. Excavating, brick, iron, carpenter, mill, sheet metal, glazing, damp proofing, white washing, painting and plumbing for one-story brick warehouse.
Owner.....Dr. Thos. W. Huntington.
Architect ...E. P. Antonovich, 333 Kearny, San Francisco.
Contractor..Geo. Wright, 402 Kearny, San Francisco.
Filed July 1, '12. Dated June 27, '12.
Completed and accepted.....$5000
Usual 35 days..... 1675
Total cost, $6675
Bond, $3500. Sureties, J. D. Fraser and Henry G. Meyer. Limit, 30 days from filing. Forfeit, $10. Plans and specifications filed.

(2794) NW **Bush and Sansome** N 137-6 xW 67-6 50x Blk 55. Glass work for two-story and basement steel cage office building.
Owner.....Standard Oil Co., Sheldon Bldg., San Francisco.
Architect ...B. G. McDougall, Sheldon

Bldg., San Francisco.
Contractor..W. P. Fuller & Co., Beale and Mission, San Francisco
Filed July 1, '12. Dated June 28, '12. Payments of 75% monthly as work progresses 75%
Usual 35 days..... 25%
Total cost, $12,839
Owner's bond, $6420. Material Men's, $6420. Surety, Massachusetts Bonding and Insurance Co. Limit, Feb. 7, '13. Forfeit, none. Plans and specifications filed.

(2793) S Market and Brady SW 75xSE 124. Lathing and plastering for concrete, brick and wood building.
Owner.....Sierra Investment Co., 230 Brannan, San Francisco.
Architect...Macdonald & Applegarth, Call Bldg., San Francisco.
Contractor..J. J. Plaibin, 402 Kearny, San Francisco.
Filed July 1, '12. Dated June 28, '12. On 1st of each month..... 75%
Usual 35 days..... 25%
Total cost, $11,205
Bond, $5602.50. Surety, U. S. Fidelity Co. Limit, as rapidly as possible. Forfeit, none. Specifications only filed.

(2794) N Sutter 122-9 W Sansome W 122-3xN 137-6. Plumbing for reinforced concrete building.
Owner.... Chas. Holbrook, 6th and Bluxome, San Francisco.
Architect...Macdonald & Applegarth, Call Bldg., S. F.
Contractor..Boscus Bros., 957 Howard, San Francisco.
Filed July 1, '12. Dated ——, Payments on 1st of each month of 75%
Usual 35 days..... 25%
Total cost, $15,081
Bond, $7540.50. Sureties, American Bonding Co. of Baltimore. Limit, as fast as possible. Forfeit, none. Plans and specifications filed.

(2795) SE Mission 15-10 NE Beale NE 45-10xSE 137-6. All work except 2 electric freight elevators for two-story brick warehouse.
Owner.....Rachel Drossner.
Architect...Wm. H. Armitage, 251 Kearny, San Francisco.
Contractor..E. T. Leiter & Sons, Inc., 180 Jessie, San Francisco.
Filed July 1, '12. Dated June 27, '12. Excavating and piling done....$4000
1st story joists in place..... 1000
Ceiling joists in place..... 5000
Completed and accepted..... 4625
Usual 35 days..... 3875
Total cost, $23,500
Bond, $11,750. Surety, American Bonding Co. of Baltimore. Limit, 100 days. Forfeit, none. Plans and specifications filed.

(2796) W Diamond 23 S 24th. One and one-half-story frame dwelling.
Owner.....MacArthur Bros., 1560 Fell, San Francisco.
Architect...None.
Day's work. **Cost, $2000**

(2797) W Diamond 67 S 24th. One and one-half-story frame dwelling.
Owner.....MacArthur Bros., 1560 Fell, San Francisco.
Architect...None.
Day's work. **Cost, $2000**

(2798) W Diamond 15 S 24th. One and one-half-story frame dwelling.
Owner.....MacArthur Bros., 1560 Fell, San Francisco.
Architect...None.
Day's work. **Cost, $2000**

(2799) W Fourth Ave 200 S Cornwall. Alter and add.
Owner.....J. J. Harrold, 219 4th Ave., San Francisco.
Architect...None.
Contractor..H. P. Otten, 131 10th Ave., San Francisco.
Cost, $500

(2800) S Vienna 225 E Brazil. One-story and basement frame dwelling.
Owner.....Lindberg Bros.
Architect...None.
Day's work. **Cost, $1500**

(2804) N Grove 181-3 W Cole. Two-story frame flats.
Owner.....L. H. Wiegel, El Granada, California.
Architect...R. E. Nelson, 73 Wood, San Francisco.
Contractor..Frank G. Fry, 1027 Clark, Santa Rosa.
Cost, $6000

(2802) No. 2574 Mission, Galvanized iron marquee.
Owner.....L. A. Farran, Premises.
Architect...None.
Contractor..Guilfoy Cornice Works, 209 8th, San Francisco.
Cost, $500

(2803) N Natoma 275 W 7th. Three-story and basement frame flats.
Owner.....G. Spirz, 232A Langton, San Francisco.
Architect...None.
Day's work. **Cost, $5000**

(2804) No. 870 Post Alter door and overhaul plumbing.
Owner.....Milton J. Levy, 111 New Montgomery, S. F.
Architect...None.
Day's work. **Cost, $400**

(2805) No. 2012 Filmore. Alter windows.
Owner.....J. W. Newhouse, 1914 Sacramento, San Francisco.
Architect...None.
Contractor..P. and H. Ellis, 2231 Fillmore, San Francisco.
Cost, $600

(2806) No. 3217 Jackson. Overhaul dwelling.
Owner.....H. C. Warwick, 525 5th Ave., San Francisco.
Architect...C. H. Skidmore, Foxcroft Bldg., San Francisco.
Day's work. **Cost, $500**

(2807) E Fells Place 113-6 E Powell. Three-story and basement frame flats
Owner.....M. R. King, 844 California, San Francisco.
Architect...None.
Day's work. **Cost, $5000**

(2808) W Seventeenth Ave 250 S "H" One-story and basement frame dwlg.
Owner.....Mrs. James Andrews, 71 Waller, San Francisco.
Architect...None.
Contractor..Jas. A. Andrews, 71 Waller, San Francisco.
Cost, $850

(2809) No. 260 Sixth. Electric sign.
Owner.....Rolkin & Sharp, Premises.
Architect...None.
Contractor..Federal Elec. Sign Co., 39 5th, San Francisco.
Cost, $400

(2810) No. 34 Sixth. Electric sign.
Owner.....Rolkin & Sharp, Premises.
Architect...None.
Contractor..Federal Elec. Sign Co., 39 5th, San Francisco.
Cost, $450

(2811) S Garden Lane 100 E San Jose Ave. Two-story and basement frame dwelling.
Owner.....E. C. Wolfe, 2086 Market, San Francisco.
Architect...None.
Day's work. **Cost, $500**

(2812) No. 384 San Miguel. Addition of kitchen, bath, toilet, basement and fire place.
Owner.....H. Van De Zee, Premises.
Architect...None.
Day's work. **Cost, $600**

(2813) N San Bruno 153-2 S Thornton. One-story frame school.
Owner.....H. Wachter, 24 Felton, San Francisco.
Architect...None.
Day's work. **Cost, $1600**

(2814) No. 4655 Eighteenth Move dwelling and add basement.
Owner.....W. C. Moody, Premises.
Architect...None.
Day's work. **Cost, $500**

(2815) W Danvers 181 N 18th. One and one-half-story frame dwlg.
Owner.....Falke Monson, 865 Church San Francisco.
Architect...None.
Day's work. **Cost, $1500**

(2816) S Lombard 75 W Scott. One-story and basement frame dwelling.
Owner.....Ansana Del-Preto, 158 Pixley Ave., S. F.
Architect...None.
Day's work. **Cost, $1000**

(2817) N Twenty-first 50 W Florida 25x104. All work except book cases in parlor, seats in dining rooms, finish hardware, gas and electric fixtures, shades and mantels in parlors for three-story and basement frame flats.
Owner.....Eremigio Palma.
Architect...Louis Mastropasqua, 580 Washington, San Francisco
Contractor..De Martini & Chiappe, 639 Green, San Francisco.
Filed July 2, '12. Dated June 27, '12. Rough frame and roofing on....$1718
1st coat plaster on..... 1718
Completed and accepted..... 1718
Usual 35 days..... 1721
Total cost, $6875
Bond, $3437.50. Sureties, Geo. J. Oliva and L. G. Brizzolara. Limit, 90 days. Forfeit, $5. Plans and specifications filed

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(2818) N Green 150 W Buchanan W 25xN 137-6. All work except gas and electric fixtures, shades, plumbing and gas heaters for two-story and basement and sub-basement frame building (flats).
Owner.....Frank H. Peters, 265 Columbus Ave., S. F.
Architect...Fabre & Bearwald, Western Metro. Bank Bldg., San Francisco.
Contractor..B. Becaas, 915 Pacific, S. F.
Filed July 2, '12. Dated June 27, '12. Enclosed and roof on..... $2442
Brown coated 2442
Completed and accepted..... 2442

Usual 35 days 2144
Total cost, $8570
Bond, $4285. Surety: L. M. Dupont and J. H. Bergerot. Limit, 60 days. Forfeit, $5. Plans and specifications filed.

(2819) N Silver 25 W second W 27-6xN 60. All work except plumbing, painting, papering, tinning, gas and electric fixtures, tiling, mantels and brick work for two-story and basement frame dwelling (flats).
Owner.... C. C. Cutler.
Architect ...None.
Contractor..R. Fahy, 518 Noe, S. F.
Filed July 2, '12. Dated July 2, '12.
Frame up & roof complete ..$1142.50
Brown coated 1142.50
Completed and accepted .. 142.50
Usual 35 days 1142.50
Total cost, $4570.00
Bond none. Limit, 30 days. Forfeit, none. Plans and specifications filed.

(2820) Of. Blk. 880 bded by 20th and 21st Ave., Moraga and Noriega. Grading, macadamizing, curbs and side walk and to construct curb and build 2 board and tar fence around block and cart back with loam or manure.
Owner.... Sterling Realty Co., 241 Montgomery, S. F.
Architect .. None.
Contractor..Stuart Construction Co.
Filed July 2, '12. Dated June 15, '12.
Payment 1st and 15th of each month of 75%
Usual 30 days 25%
Total cost, $4750
Bond $2500 Surety, National Surety Co. Limit, 1 month. Forfeit, none. Plans and specifications filed.

(2821) NE Fulton and Parker Ave E 137.6xN 75. Interior and exterior painting and tile work for 4-unit building.
Owner.... The President and Board of Trustees of State Inebriates College.
Architect ..Geo. A. Applegarth, Pacific Bldg., San Francisco.
Contractor..Joseph Musto Sons-Keenan Co., 56 Webb Point, San Francisco.
Filed July 2, '12. Dated June 5, '12.
All exterior painting work complete ..... $ 400
Completed and accepted 1185
Usual 30 days 2185
Total cost, $4740
Bond $2,000 Surety Pacific Coast Casualty Co. Limit, 45 days after bldg. read. Forfeit, $5. Plan and specifications filed.

(2822) 22 Mason 27.6 N O'Farrell N 77.6 of 12.6, S Sutter, W 60 by 137.6, more particularly described in deed to beg. Carpentry and mill work for hotel building.
Owner.... W. F. Watson, 1127 Turk, S. F.
Architect ...Macdonald & Applegarth, Call Bldg., S. F.
Contractor..Rickon Ehrhart Eng. & Construction Co., 1859 Mission, San Francisco.
Filed July 2, '12. Dated June 28, '12.
Payments on 1st of each month 75%
Usual 35 days 25%
Total cost, $55,000
Bond, $30,000. Surety, Citizens Surety Co. Limit, 3 months after bldg. read. Forfeit, none. Specifications only filed.

(2823) S Market and Brady SW 75x SE 137. Painting for concrete, brick and wood apartment building.
Owner .... Sierra Investment Co., 230 Brannan, San Francisco.
Architect ...Macdonald & Applegarth, Call Bldg., S. F.
Contractor. Harry Draper, 30 Farren Ave., San Francisco.
Filed July 2, '12. Dated June 28, '12.
Payments on 1st of each month 75%
Usual 35 days 25%
Total cost, $3100
Bond, $1550. Surety, Massachusetts Bonding & Insurance Co. Limit, as fast as possible. Forfeit, none. Specification only filed.

(2824) SE Market 100-0¾ NE Seventh NE 50-0¾xSE 165. Plumbing, etc., for seven-story and basement brick building (stores and hotel).
Owner.... J. D. Phelan.
Architect ...William Curlett & Son, Phelan Bldg., S. F.
Contractor..J. Looney Co., 85 City Hall Ave., San Francisco.
Filed July 2, '12. Dated June 14, '12.
Payments on 1st and 15th of each month of 75%
Usual 35 days 25%
Total cost, $15,450
Bond, $7725. Surety, Equitable Surety Co. Limit, as work progresses. Forfeit, none. Plans and specifications filed.

(2825) S Market and Brady SW 75xSE 137. Carpentry and mill work for concrete, brick and wood apartment building.
Owner....Sierra Investment Co., 230 Brannan, San Francisco.
Architect .. Macdonald & Applegarth, Call Bldg., San Francisco.
Contractor P. J. Lynch, Monadnock Bldg., San Francisco.
Filed July 2, '12. Dated June 26, '12.
Payments on 1st of each month 75%
Usual 35 days 25%
Total cost, $24,240
Bond, $12,120. Surety, Massachusetts Bonding & Insurance Co. Limit, as fast as required Forfeit, none. Specifications only filed.

(2826) N Sutter 122-9 W Sansome W 122-3xN 137-6. Heating and ventilating for reinforced concrete building.
Owner .... Chas. Holbrook, 6th and Bluxome, San Francisco.
Architect ..Macdonald & Applegarth, Call Bldg., San Francisco.
Contractor. Mangrum & Otter, 561 Mission, San Francisco.
Filed July 2, '12. Dated July 2, '12.
Payments on 1st of each month of 75%
Usual 35 days 25%
Total cost, $12,319
Bond, $6160. Surety, National Surety Co. Limit, as fast as possible. Forfeit none. Plans and specifications filed.

(2827) E Dolores 35 S Liberty 25x95. All work except fire window in casement, patent chimneys and brick fire places in parlor for two-story frame building (flats).
Owner .... A. V. Weldon, 8½ Chattanooga, San Francisco.
Architect ...None.
Contractor..Ludwig B. G. Koenig, 757 Guerrero, San Francisco.
Filed July 2, '12. Dated July 2, '12.
Frame up $1743.75
Brown coated 1743.75
Finished and accepted..... 1743.75
Usual 35 days 1347.75
Total cost, $6975.00
Bond, $3500. Sureties, Chas. J. U. Koenig and A. B. Johnson. Limit, 100 days. Forfeit, none. Plans and specifications filed.

(2828) W Ellsworth 200 N Powhattan. One-story and basement frame dwlg
Owner.....W. G. McDermid, 63 Anderson, San Francisco.
Architect ...None.
Day's work. **Cost, $500**

(2829) No. 365 Third Ave. Alter and add to dwelling.
Owner.....Jean Iarraburu, Premises.
Architect ...John H. Von Shuden, 358 Third, San Francisco.
Contractor..J. M. Bartlett, Claus Spreckels Bldg., S. F.
Cost, $1000

(2830) NE Haight and Fillmore. Remove partition and chimney and lower floor.
Owner.....J. A. Sandell, 310 Haight, San Francisco.
Architect ...None.
Contractor..T. Christian, 520 Haight, San Francisco.

(2831) No. 2253 Broderick. Erect porch.
Owner.....J. Boas, Premises.
Architect ...None.
Contractor..Dreyfus Bros., 339 Montgomery, San Francisco.
Cost, $400

(2832) N Twenty-first 75 E Eureka. Two-story and basement frame dwlg.
Owner.....Andrew Lyon, 182 Liberty, San Francisco.
Architect ...None.
Day's work. **Cost, $1500**

(2833) No. 1133 Market. Erect partition and install door.
Owner.....Weinstein Co., Fillmore & Geary, San Francisco.
Architect ...None.
Contractor..Wm. Chyned, 1364 Webster San Francisco.
Cost, $750

(2834) No. 741 Seventh. Alter front and wall.
Owner.....G. Massei, Premises.
Architect ...None.
Day's work. **Cost, $400**

(2835) E Shotwell 50 N Stoneman. One-story and basement frame dwlg.
Owner.....A. D. Coutt, 1425 Shotwell, San Francisco.
Architect ...None.
Day's work. **Cost, $800**

(2836) E Octavia 27.5 Lombard (rear) Two-story and basement frame dwlg
Owner.....P. Di Resta, 3096 Octavia, San Francisco.
Architect ...C. O. Clausen, Phelan Bldg., San Francisco.
Day's work. **Cost, $1000**

(2837) E Octavia 27 S Lombard. Three-story frame flats and store.
Owner.....P. Di Resta, 3096 Octavia, San Francisco.
Architect ...C. O. Clausen, Phelan Bldg., San Francisco.
Day's work. **Cost, $4000**

(2838) S Washington 76-4 E Grant Ave E 32-2xS 77-6. Excavation, con-

crete, brick, carpenter, mill, glazing, tinning, galvanized iron, roofing, lath and plaster for three-story and basement reinforced concrete building.
Owner.....H. R. Williar, 260 California, San Francisso.
Architect ...W. H. Crim Jr., 425 Kearny, San Francisco.
Contractor..C. D. Rankin, 724 Gough, San Francisco.
Filed July 3, '12. Dated July 1, '12.
3rd story joists on.....$2425
Brown coated 2425
Completed and accepted..... 2425
Usual 35 days..... 2425
Total cost, $9700
Bond, $5000. Surety, Fidelity & Deposit Co. of Maryland. Limit, 60 days. Forfeit, $10. Plans and specifications filed.

(2839) N Pacific 137-6 W Mason 20x 77-6. All work except shades, mantels and fixtures furnished by owner for three-story and a two-story frame building in rear (flats).
Owner.....G. Garvanta or Garaventa, 3000 Webster, S. F.
Architect ...None.
Contractor..Devincenzi Bros. & Co., 432 Broadway, S. F.
Filed July 3, 12. Dated June 10, '12.
Frame up $1530
Brown coated 1530
Completed and accepted..... 1530
Usual 35 days..... 1537
Total cost, $6127
Bond, $1537. Sureties, L. Peirano and Domenico Devincenzi. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(2840) E Ramona 165 S 14th S 25xE 75. All work except mantels, finish hardware, gas fixtures and shades for three-story and basement frame bldg (3 flats).
Owner.....Stafano Cuneo and Michele Lagomarsino.
Architect ...L. Traverso.
Contractor..Luigi Segale.
Filed July 3, '12. Dated July 2, '12.
Enclosed and roof on.....$1537.50
Brown coated 1537.50
Completed and accepted.... 1537.50
Usual 35 days..... 1537.50
Total cost, $6150.00
Bond, $2500. Sureties G. B. Demartini and Paolo Segale. Limit, 90 days after July 8. Forfeit, none. Plans and specifications filed.

(2841) S Market & Brady SW 75xSE 124. Concrete for concrete, brick and wood apartment building.
Owner.....Sierra Investment Co., 230 Brannan, San Francisco.
Architect ...Macdonald & Applegarth, Call Bldg., San Francisco.
Contractor..Foster-Vogt Co., Hearst Bldg., San Francisco.
Filed July 3, '12. Dated June 28, '12.
Payments on 1st of each month 75%
Usual 35 days..... 25%
Total cost, $6183
Bond, $3092. Surety, The Title Guaranty & Surety Co. Limit, as fast as possible. Forfeit, none. Plans and specifications filed.

(2842) W Mission 185 N 19th N 25 W 80 MB 68. Sewers, drainage, plumbing and gas fitting for three-story frame building (store and flats).
Owner.....Jeanette May, 254 Eureka, San Francisco.
Architect ...C. A. Meussdorffer, Humboldt Bank Bldg., S. F.
Contractor..Gus May, 3670 18th, S. F.
Filed July 3, '12. Dated June 26, '12.
Rough plumbing in.....$425
Completed 430
Usual 35 days..... 285
Total cost, $1140
Bond, none. Limit, without delay. Forfeit, none. Plans and specifications filed.

(2843) Excavation, grading, concrete, cement, brick, masonry, carpenter, mill, steps, stairs, hardware, marble, tile, composition flooring, glass, glazing, tinning, sheet metal, roofing, lath and plaster on above.
Contractor..Joel Johnson, 1139 Kansas, San Francisco.
Filed July 3, '12. Dated June 26, '12.
Roof on $1639
rown coated 1639
Completed and accepted..... 1639
Usual 35 days..... 1639
Total cost, $6556
Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(2844) SW Tenth and Howard S 162x W 125 MB —. Structural steel and iron work and cast iron bases for St. Joseph's Church.
Owner.....The Roman Catholic Archbishop of S. F.
Architect ...J. J. Foley, Monadnock Bldg., San Francisco.
Contractor..Golden Gate Structural Iron Works, 11th and Mission, San Francisco.
Filed July 3, 12. Dated June 27, '12.
Payments on 1st of each month of 75%
Usual 35 days..... 25%
Total cost, $15,500
Bond, none. Limit, 90 days. Forfeit, $8. Plans and specifications filed.

(2845) N Vallejo 195 E Kearny 20x 137-6. All work except window shades for three-story and basement and a two-story and basement in rear (frame buildings).
Owner.....Luigi Rinaldi and F. Ruggiero, 1210 Kearny, S. F.
Architect ...C. Fantoni, 4 Columbus Ave., San Francisco.
Contractor..F. C. Amoroso, 1333 Kearny, San Francisco.
Filed July 3, '12. Dated July 3, '12.
Frame up $1518.75
Brown coated 1518.75
Completed and accepted..... 1518.75
Usual 35 days..... 1518.75
Total cost, $6075.00
Bond, none. Limit, 90 days from July 15. Forfeit, none. Plans and specifications filed.

(2846) W Powell 67-6 N Lombard N 25xW 100. All work except mantel, shades and electric fixtures and finish hardware for three-story and basement frame flats.
Owner.....Frank Mussio, 231 Bay, San Francisco.
Architect ...Paul F. De Martini, 451 Columbus Ave., S. F.
Contractor..A. Sarlarlie & S. Lagomarsino, 2115 Powell, S. F.
Filed July 3, '12. Dated June 26, '12.
Frame up and roof sheathing on $1700
Brown coated 1700
Completed and accepted..... 1700
Usual 35 days 1700
Total cost, $6800
Bond, $3400. Sureties, B. Cuneo and D. Vittuone. Limit, 100 days from June 27. Forfeit, $5. Plans and specifications filed.

(2847) S Geary 100 E Grant Ave S 78 SW 38 E 11 S 33-4⅝, SW 36-11⅝, tl. 99-2¾ to Market NE 193-4¾, NW 53-0¾ N to pt on S Geary 198-6 E Grant Ave W 98-6. Office fittings, movable and fixed, for office in four-story and basement Class "A" bldg.
Owner.....R. N. Burgess Company.
Architect ...Frederick H. Meyer, Bankers' Investment Bldg., San Francisco.
Contractor..John Simmen Company, 80 Rausch, San Francisco.
Filed July 3, '12. Dated July 3, '12.
On 1st and 15th of each month 75%
Usual 35 days..... 25%
Total cost, $6160
Bond, $3050. Surety, American Bonding Co. of Baltimore. Limit, Aug. 1. Forfeit, none. Plans and specifications filed.

(2848) NW California and 22nd Ave N 70xW 32-6. All work except painting, shades and light fixtures for two-story and cellar frame (store and flats).
Owner.....Emma M. and P. R. Poulsson, 188 22nd Ave., S. F.
Architect ...None.
Contractor..Wold & Kohn, 75 Sutter, San Francisco.
Filed July 5, '12. Dated July 1, '12.
Rough frame up $1320
Brown coated 1320
Completed and accepted..... 1320
Usual 35 days..... 1320
Total cost, $5280
Bond, $2640. Surety, Southwestern Surety Insurance Co. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(2849) E Howard and Third NE 80-1x SE 55. Lathing and plastering for hotel building.
Owner.....Dr. A. W. Morton, 135 Stockton, San Francisco.
Architect ...Geo. W. Kelham, Monadnock Bldg., S. F.
Contractor..Bradley & O'Reilly, 402 Kearny, San Francisco.
Filed July 5, '12. Dated July 3, '12.
Payments as work progresses.. 75%
Usual 35 days..... 25%
Total cost, $7370
Bond, $3935. Surety, National Surety Co. Limit, 35 days. Forfeit, none. Plans and specifications filed.

(2850) NE Kearny & Bush 77½x57-6. All work except finish floors, plastering, partitions, finish plumbing, glass, door frames, windows and frames, inside finish, painting, electric work, roof and roof framing, mill, hardware, tin, galvanized iron, fire escapes, damp proofing, marble and mosaic and elevator for two-story and basement reinforced concrete building (stores and offices).
Owner.....F. A. Hihn, Santa Cruz.
Architect ...Edw. L. Soule, Monadnock Bldg., San Francisco.
Contractor..Bluxome & Co. and I. D. Bluxome, Monadnock Bldg. San Francisco.
Filed July 5, '12. Dated July 2, '12.
Payments monthly as work progresses 75%
Usual 35 days..... 25%
Total cost, $28,644
Bond, none. Limit, due diligence. Forfeit, none. Plans and specifications filed.

(2851) SW Onondaga Ave 147 NW Otsego Ave NW 30 SE 80 SW 30 NE 30 West End Map 1. All work ex-

cept shades, gas fixtures and finished hardware for one-story and basement frame building (2 flats.)
Owner.....Antonio Giusto
Architect...L. Traverso, 854 Union, San Francisco.
Supt.....D. Pitto.
Contractor..Gaetano Moretton.
Filed July 5, '12. Dated July 1, '12.
Enclosing and roof on.....$687.50
Brown coated.....687.50
Completed and accepted.....687.50
Usual 35 days.....687.50
Total cost, $2750.00
Bond, none. Limit, 90 days after July 5. Forfeit, none. Plans and specifications filed.

(2852) W **Folsom** 75 N Union Ave. All work except painting for one-story and basement frame cottage.
Owner.....Martin Hanson.
Architect...None.
Contractor..Jno. T Dyball, 247 Moultrie, San Francisco.
Filed July 5, '12. Dated June 27, '12.
Frame up.....$325
Ground plaster on and roof on.....325
Completed and accepted.....325
Usual 35 days.....325
Total cost, $1300
Bond, none. Limit, 35 days after July 4. Forfeit, none. Plans and specifications filed.

(2853) W **Church** 27 N 24th N 25. All work for two-story and basement frame building (flats).
Owner.....Wm. Henry and Ellie Preece.
Architect...Jno F Hoen, 220 Lexington Ave., San Francisco.
Contractor..E. Johnson.
Filed July 5, '12. Dated July 2, '12.
Frame up and roof tarred on $856.25
Brown coated and roofing plumbing done.....856.25
Completed and accepted.....856.25
Usual 35 days.....856.25
Total cost, $3425.00
Bond, $1725.50. Sureties, Chas McAuliffe and Jane Bell. Limit, 75 days after July 5. Forfeit, $2. Plans and specifications filed.

(2854) E **Manchester No. 55,** bet Bessie and Stoneman. All work for two-story and basement frame dwelling.
Owner.....Salvatore Navarra.
Architect...None.
Contractor..Louis Hoegel and John Schrieber.
Filed July 5, '12. Dated May 29, '12.
Frame up.....$481.25
Brown coated.....481.25
Completed and accepted.....481.25
Usual 35 days.....481.25
Total cost, $1925.00
Bond, none. Limit, 90 days. Forfeiture, none. Plans and specifications filed.

NOTICE OF NON-RESPONSIBILITY.

July 3, 1912—SW **Third** 75 SE Folsom SE 25x85 W. W J York and R E Banks as to improvements on leased property.

CESSATION OF LABOR.

July 2, '12—S **Pacific** 114-7 E Montgomery E 2 - 1x8 86-9. Affidavit Hilson, Secretary to Henry Cuilleand to California Realty & Construction Co. Ceased ...June 5, 1912

COMPLETION NOTICES.

San Francisco.

July 1, 1912—SW **Stevenson and 6th** S 50 **W** 75 W 50 N 75 E 125. Morris Brown to Wm F Wilson Co, June 28; John G Sutton Co...June 29, 1912
July 1, 1912—W **Ninth Ave** 150 S Geary (Point Lobos Ave). L R Anderson to L A Hinson,June 28, 1912
July 1, 1912—SE **Howard** 62-6 NE 4th NE 25xSE 80. Louis Pockwitz to Charles J U Koenig.....July 1, 1912
July 1, 1912—SE **Sacramento & Hyde** 27-6x87-6. Rousseau Realty Co to Turner Co and W G Gilmore.....July 1, 1912
July 1, 1912—S **Pine** 112-6 E Hyde E 25xS 87-6. Rousseau Realty Co to whom it may concern....July 1, 1912
July 1, 1912—S **Clement** 32-6 E 25th Ave E 25xS 100. J P or John P Kelly to J D Bell.....June 20, 1912
July 1, 1912—**Van Ness Ave & Oak** Masonic Temple Association of California to C A Blume Constr Co .....June 29, 1912
July 1, 1912—N **Pacific** 109-10 E Grant Ave E 40xN 100. Louis Friedman to Carnahan & Mulford .....July 1, 1912
July 1, 1912—W **San Carlos** 160 N 20th A Cuneo to whom it may concern.....July 1, 1913
July 1, 1912—E **Paris** 275 S Russia Ave S 25x100. Frank L and Elza M McAfee to E E Smith and Matt Becker.....June 22, 1912
July 1, 1912—S **Chestnut** 191-7 E Powell. No. 449-451-453 Chestnut. L Cariani to E Dalgero.June 29, 1912
July 1, 1912—W **Thirty-first Ave** 152-3½ S California S 27-8½xW 120 Bernard Angonnet to James Welsh.....June 26, 1912
July 2, 1912—SE **Gough & McAllister** E 55xS 120. Mrs Annie Tormey to Decker Elec Constr Co, June 28; Vincent J Donovan, June 28; Howard S Williams.....June 28, 1912
July 2, 1912—SW **Jones & Golden Gate** Ave W 137-6 S 137-6 E 37-6 N 47-6 E 100 N 90. Wm H Crocker to Mahony Bros Jr....June 28, 1912
July 2, 1912—**Nos 151 to 163 Post** S line E Grant Ave E 62xS 122-6. The Crocker Estate Co to J D Hannah.....July 1, 1912
July 2, 1912—W **Nineteenth Ave** 147-6½ N "J" N 25xW 120. Wm H and Mary Pisani to Oscar Lund.....June 29, 1912
July 2, 1912—W **Eleventh Ave** 200 N Judah W 120xN 25. Harry and Wilhelmine Plate to whom it may concern.....June 28, 1912
July 2, 1912—E **Fifteenth Ave** 100 S Lake 25x127-6. Emerlie & Gustave Gerloff to whom it may concern.....July 2, 1912
July 2, 1912—SE **Gough & McAllister** E 55xS 120. Mrs Annie Tormey to Alexander Coleman....June 19, 1912
July 2, 1912—W **Alabama** 260 N 24th N 25xW 100. Annie Walker to P H Pierce.....June 26, 1913
July 1, 1912—**Lot 55 Blk 8,** Holly Pk Axel Carlson to whom it may concern .....June 24, 1912
July 2, 1912—E **Diamond** 190 S 19th S 55xE 125. Kate M Reddy to Jas Conlan.....June 22, 1912
July 2, 1912—N **Union** 22-11 W Baker W 25xN 100. Georgina Crosscup & Miss T B Dean to W W Rednall .....June —, 1912
July 3, 1912—N **Army and SE Mission NE** 18-10¾ **NE** 162-7¼ SE 96-8⅝ W 210-2⅝ ptn P V 90, 91 and 94. John, Mary A and N A McConaghy to The El Dorado Bldg Co.....July 3, 1912
July 3, 1912—S **Geary** 100 E Grant Ave S 78 S W38 E 11 S 33-4⅝ SW 36-11½ th 99-2⅜ to Market NE 193-4¾ NW 53-0⅝ W to pt on S Geary W 98-6. Bankers Invst Co to W P Fuller & Co, July 1; Wm S Snook & Son, July 1; Rudgear Merle Co.....July 1, 1912
July 3, 1912—W **Ramona Ave** 275 N 15th N 25xW 75. Morris Stulsaft to John J Binet.....July 1, 1912
July 3, 1912—W **Ninth** 25 N Kirkham N 25xW 100. Moriz Abt to B Kessler .....July 2, 1912
July 3, 1912—W **Ninth Ave** 100 N Irving N 25xW 120. Thomas Gainford to whom it may concern....
July 3, 1912—S **Union** 165 W Broderick W 27-6xS 137-6. H R Oliver to W W Rednall.....July 2, 1912
July 3, 1912—W **Pinkey Alley** 57-6 N Broadway 40x57-6. M Ferrogiaro & Co to Devincenzi Bros & Co.....July 2, 1912
July 3, 1912—S **Vallejo** 134 E Van Ness Ave E 25xS 137-6. Ellen T Neuberger to L A Hinson.July 1, '12
July 3, 1912—Comg 159-6 N **Green** and 137-6 W Powell N 22-6xW 61-9. Francesco Casolli to Luigi Segale .....June 28, 1912
July 5, 1912—W **Jones** 112½ N Geary 25x87½. Walter M Cary to Murray & Mowbray.....July 3, 1912

LIENS FILED

San Francisco.

Recorded	Amount
July 1, 1912—NW **Clayton & Haight** N 82-6xW 106-3. Acme Lumber Co vs Mrs J C Jordan and Charles F Whittlesey	$672.61
July 1, 1912—N **California** 32-8 m or l E 8th Ave N parallel with 8th Ave 84-2 m or l E 25 S 81-7 m or l W 25 m or l. James D Gibbs vs H P McMahon	$95
July 1, 1912—NE **Sussex** 153 m or l W Castro NW 25xNE 100 Lot 8 Blk 6 Castro St. Add'n. Gustaf Hedan vs Wallace Investment Co.	$400.80
July 2, 1912—S **Bush** 137-6 E Stockton E 45-10xS 137-6. John J Condon and Stephen W Band vs A Rudgear	$3207.97
July 2, 1912—N **Post** 105 E Taylor E 100xN 137-6. E Aigeltinger, Inc., vs Olympic Club	$6273.12
July 2, 1912— NE **McAlister and** Franklin E 137-6xN 120. F Todt and A S Peters, Todt & Peters vs Kronenberg Realty Co, Lenning Eng Co	$251.50
July 3, 1912—N **Bryant** 139-9 E Third N 155 — 28-9 S 155 W 28-9. John Cassaretto vs Delia Monahan	$64
July 3, 1912—W **Masonic Ave** 84-6 N Waller N 30xS 100. Russell Hinton vs H R Hopps and Mrs H R Hopps	$227.50
July 3, 1912—N **Bryant** 113-9 E Third E 28-9xN 155. C Duthie vs Delia and Joseph J Monahan	$195
June 28, 1912—SE **Twenty-third and** Castro S 26-6xE 105. W W Hicks, Hicks Elec Co vs W D and Mary Sullivan	$125
June 28, 1912—SE **Twenty-third and** Castro S 26-6xE 105. A E Klein vs Anna E Kavanagh, W D and Mary Sullivan	$397.50

UNITED STATES SUB-TREASURY BUILDING
San Francisco

Milton J. Dyer, Architect,
Cleveland, Ohio.

PROPOSED CITY LIBRARY
San Francisco

Reid Bros., Architects
San Francisco

OAKLAND AND ALAMEDA COUNTY.

Apartment House—3 story and base, frame, $20,000. Oakland, Cal. Architect, Thomas M. Edwards, 45 Kearny St., S. F. Owner, George W. Peckham. The building has been designed to contain twelve modern three-room apartments with baths and wall beds. The interior of the building will be finished in pine with some oak floors. There will be steam heat. The exterior will be covered with cement plaster and rustic. Plans are complete and figures are being taken.

Church—Class A construction, $150,000. Oakland, Cal. Architect, Norman F. Marsh, Broadway Central Bldg., L. A. Owners, First Methodist Church of Oakland. Bids for this work were printed in these columns last week. The lowest figure was some $50,000 in excess of the amount available for construction and all bids have been rejected by the Building Comittee. New plans will be prepared and another estimate will be taken.

Garages—2, 2 story and base, frame $5,000 each. Oakland, Cal. Architect, Fred D. Voorhees, Central Bank Bldg., Oakland. Owners, City of Oakland. Both of these buildings will be erected in conjunction with the improvements being made by the city fire department. The exteriors will be covered with cement plaster on metal lath. The interiors will be finished in pine. Plans are now complete and figures are being taken.

Residence—2 story and base, frame, $3,200. Oakland, Cal. Architects, Hutchinson Bros., 4709 13th St., Oakland. Owner, M. C. Vaughan. The dwelling has been designed for a seven-room house with bath. The interior will be finished in pine with some oak floors. There will be open fire places and mantels of stone. The exteriors of the house will be covered with shingles. Plans are now being prepared and figures will be called for shortly.

Bungalow—1 story and base, frame, $2,000. Berkeley, Alameda Co., Cal. Architect, none. Owners, Waldmann and Waldmann, 1625 Virginia St., Berkeley. The dwelling will contain five rooms and bath. The interior trim will be entirely of pine. There will be open fire places and tile mantels. The exterior of the house will be finished with shingles and shiplap. Plans are complete and the work will be done by Day Labor.

Apartment House—3 story and base, frame, $25,000. Oakland, Cal. Architect, Ivan C. Satterlee, 817 35th St., Oakland. Owner, Julia Marshall. The building will be 91x60 feet and has been designed to contain twelve three room apartments and nine two room. All apartments will have connecting baths and wall beds. There will be a central heating system. The interior of the building will be finished in pine and redwood. The exterior will be covered with cement plaster on metal lath and rustic. Plans are complete and figures are being taken.

Lodge Hall—2 story and base, frame, $10,000. Alameda, Alameda Co., Cal. Architect, William Dufour, 2338 Santa Clara Ave., Alameda. Owners, Eagles' Hall Association. The building will be devoted to the exclusive use of the organization. There will be offices for the local officers, large banquet room, smoking and lounging rooms and lodge halls. The interior will be finished in pine. There will be furnace heat. The exterior will be covered with cement plaster on metal lath. Plans are now being prepared.

School—1 story and base, reinforced concrete, $16,000. Centerville, Alameda Co., Cal. Architect, John J. Foley, Monadnock Bldg., S. F. Owners, Centerville School District. The building will contain three standard sized class rooms and an assembly hall. The interior will be finished in pine. The exterior will be faced with cement plaster. There will be a metal tile roof. Plans are now being prepared.

Residence—2 story and base, frame, $5,500. Berkeley, Alameda Co., Cal. Architect, Olin S. Grove, 2911 Telegraph Ave., Oakland. Owner, Mrs. Charles A. Young. The dwelling has been designed to contain nine rooms, two baths, sleeping porch and laundry. The interior will be finished in pine with oak floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick and tile. Tile will be used in the baths and kitchen. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

Residence—2 story and base, frame, $3,500. Berkeley, Alameda Co., Cal. Architect, Olin S. Grove, 2911 Telegraph Ave., Oakland. Owner, Dr. Clement. The dwelling will contain eight rooms and bath. The interior trim will be of pine and redwood with some oak floors. There will be furnace heat and open fire places. The mantels will be of tile. The exterior of the house will be covered with cement plaster. Plans are now being prepared.

Residence—2 story and base, frame, $3,000. Berkeley, Alameda Co., Cal. Architect, John Hudson Thomas, First National Bank Bldg., Berkeley. Owner, Mrs. E. Wright. The dwelling will contain seven rooms, bath and sleeping porch. The interior finish will be of pine and redwood with some oak floors. There will be furnace heat and open fire places. The mantels will be of tile. The exterior of the house will be covered with shingles. Plans are complete and figures are being taken.

Residence—1 story and base, frame, $2,500. Berkeley, Alameda Co., Cal. Architect, none. Owner, John Berryman, represented by Peake-Munroe, 2035 Shattuck Ave., Berkeley. The dwelling will contain six rooms and bath. The interior trim will be entirely of pine. There will be some oak floors. There will be open fire places and tile or brick mantels. The exterior of the bungalow will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

Bungalow — 1½ story and base, frame, $3,000. Berkeley, Alameda Co., Cal. Architects, Peake-Munroe Co., 2035 Shattuck Ave., Berkeley. Owner, George R. Hippard. The dwelling will contain six rooms, sleeping porch and bath. The interior will be finished in pine and redwood. The floors of the principla rooms will be of oak. There will be furnace heat and open fire places. The mantels will be of tile. The exterior of the house will be covered with cement plaster. Plans are complete and figures are being taken.

Residence—2 story and base, frame, $4,200. Oakland, Cal. Architect, W. G. T. Thornally, 1707 Fruitvale Ave., Oakland. Owner, Theo. Fenn. The dwelling has been designed to contain eight rooms, bath and sleeping porch. The interior will be finished in pine. There will be some oak floors. There will be furnace heat and open fire places. The mantels will be of tile. Tile will be used in the bath and kitchen. The exterior of the dwelling will be covered with rustic. Plans are complete and the work will be done by Day Labor.

Residence—2 stoiry and base, frame, $3,200. Berkeley, Alameda Co., Cal. Architect, none. Owner, J. A. Hupman, 2220 Prince St., Berkeley. The dwelling will contain seven rooms and bath. The interior will be finished in pine with hardwood floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of tile or brick. Tile will also be used in the bath and kitchen. The exterior of the dwelling will be covered with shingles. Plans are complete and the work will be done by Day Labor.

Residence—2 story and base, frame, $3,000. Berkeley, Alameda Co., Cal. Architect, John Hudson Thomas, First National Bank Bldg., Berkeley. Owner, R. L. Randolph. The dwelling has been designed for a six-room house with two baths and two sleeping porches. There will be pine and redwood trim, with oak floors in the principal rooms. The dwelling will be heated by a warm air furnace and open fire places. The mantels will be of brick. Tile will be used in the baths. The exterior will be covered with shakes. Plans are complete and figures are being taken.

Residence—2 story and base, frame, $6,500. Oakland, Cal. Architect, Claude B. Barton, 470 13th St., Oakland. Owner, A. W. Baker. The dwelling has been designed for a ten-room house with baths, laundry and sleeping uporches. The interior trim will be of pine, redwoods and hardwoods. The floors of the principal rooms will be of oak. There will be furnace heat and open fire places. The mantels will be of tile or brick. The exterior of the house will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

Residence—2 story and base, frame, $5,000. Berkeley, Alameda Co., Cal. Architect, Sidney B. Newsom, Nevada Bank Bldg., S. F. Owner, Mrs. J. B. Galpin. The dwelling will contain about eight rooms and bath. A garage will be erected in the rear. The interior finish will be of pine and redwood with some oak floors. There will be furnace heat and open fire places. The mantels will be of tile. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

Store Alterations—2 story and base, frame, $4,000. Oakland, Cal. Architect, Charles W. McCall, Central Bank Bldg., Oakland. Owner, E. A. Bushell. The work will include the alteration of the present building into retail stores. There will be patent fronts, plate glass windows, plastering and electrical work. The plans are complete and figures are being taken.

Stores—3 story and base, brick and steel. Cost not stated. Oakland, Cal. Architects, Cunningham & Politeo, First National Bank Bldg., S. F. Owners, Mollit Estate. The building will

contain ten stores and a theatre on the first floor. The upper two floors have been subdivided in 68 guest rooms. There will be steam heat and running water in all rooms. The building will have a complete steel frame. The exterior walls will be faced with pressed brick and terra cotta. Plans are complete and figures are being taken.

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1727 TELEGRAPH AVE. OAKLAND, CAL.
Phone Oakland 121
Residence Phone, Oakland 8022

Building Contracts Awarded.

Oakland.

No.	Owner	Contractor	Amt.
1980	Monroe	Woodburn	2500
1982	Sleep	Anderson	3000
1983	King	Trow	9500
1984	Wurts	Cook	1950
1985	Alder	Taylor	2495
1986	Danforth	Bankofsky	1243
1987	Flynn	Sprague	400
1990	Cahon	Legault	2315
1991	Roos	Walker	400
1992	Lancaster	Shrader	400
1993	Ponos	Megas	400
1994	Pac Gas & Elec	Healy	4690
1995	Street	Street	1700
1996	Ext Bldg	Van Sant	1950
1997	Fenn	Fenn	4200
1998	Coit	Coit	5000
2000	Dudley	Burritt	3850
2002	Kodel	Larsen	2000
2003	Souday	Souday	2000
2004	Starr	Malick	400
2009	Rego	St. Mary	600
2010	Robinson	Robinson	1000
2011	S P	Shrader	670
2012	Dewost	Sommarstrom	450
2013	Campiano	Bradhoff	1190
2014	Wathef	Warner	1500
2015	Lagomarsino	Theile	400
2016	Taylor	Taylor	3700
2017	Steele	Steele	500
2021	Hoage	Taylor	4000
2022	Neary	Neary	500
2023	McCarthy	Nichols	400
2024	Alexander	Caruzon	4000
2025	Blabon	Blabon	400
2026	Arfstein	Costodio	1550
2027	W'n Pac	Ransome	———

(1980) W Randolph Ave 260 N Millbury 40x125 Lot 16 Fourth Ave Terrace, Oakland. All work for five-room cement plastered bungalow.
Owner.....Effie M. Monroe, 361 24th, Oakland.
Architect...None.
Contractor..Paul E. Woodburn, 5975 Keith Ave., Oakland.
Filed June 29, '12. Dated June 29, '12.
Frame up $800
Plastered 500
Completed 600
Usual 35 days..... 600
Total cost, $2500
Bond, none. Limit, 60 days. Forfeit, none. Plans and specifications filed.

(1982) N Keith Ave 220 E College, Oakland. Two-story 6-room dwlg.
Owner.....W. A. Sleep, 117 65th, Okd.
Architect...None.
Contractor..Geo. Anderson, 5156 College Ave., Oakland.
Cost, $3000

(1983) N Ashmount 250 W Mandana Blvd., Oakland. Two-story 10-room dwelling.
Owner.....Wm. G. King.
Architect...W Osborn, San Francisco
Contractor..Chas. L. Trow, 835 38th., Oakland.
Cost, $9500

(1984) S Brockhurst 235 E Market, Oakland. One-story 5-room dwlg.
Owner.....M. L. Wurts, Commercial Bldg., 12th and Broadway, Oakland.
Architect...None.
Contractor..L. T. Cook, 517 20th., Okd.
Cost, $1950

(1985) N E-Thirty-fourth 250 S 4th Ave., Oakland. One-story 5-room dwelling.
Owner.....A. Alder, 84 6th., Oakland.
Architect...None.
Contractor..Alder & Taylor, 84 6th., Oakland.
Cost, $2495

(1986) No. 424 Eleventh, Oakland. Repairs.
Owner.....Mrs. S. D. Danforth.
Architect...None.
Contractor..L. N. Bankofsky, 171 16th Ave., Oakland.
Cost, $1243

(1987) No. 3839 Martin, Oakland. Addition.
Owner.....J. A. Flynn.
Architect...None.
Contractor..C. F. Sprague, 4112 Evelyn Oakland.
Cost, $400

(1990) W West 112 S 29th, being Lots S and 9 Blk "A" Henry's Subdiv Whitcher and Brockhurst and Rowland Tct, Oakland. All work for Two-story frame dwelling.
Owner.....Jean Cahon, 2838 West, Oakland.
Architect...None.
Contractor..Oliver Legault, 3136 West, Oakland.
Filed July 1, '12. Dated July 1, '12.
Frame up ..... ¼
Brown coated ..... ¼
Completed and accepted..... ¼
Usual 35 days..... ¼
Total cost, $2315
Bond, none. Limit, 70 days. Forfeit, $2. Plans and specifications filed.

(1991) Thirteenth and Washington, Oakland. Alterations.
Owner.....Roos Bros., Premises.
Architect...None.
Contractor..P. J. Walker Co., Oakland Bank of Savings, Okd.
Cost, $400

(1992) No. 1529 San Pablo, Oakland. Alterations.
Owner.....Lancaster & Lancaster, Premises.
Architect...None.
Contractor..J. F. Shrader, 520 16th, Oakland.
Cost, $400

(1993) No. 1718 Seventh, Oakland. Alterations.
Owner.....P. Ponos and J. Leventis, Premises.
Architect...None.
Contractor, P. Megas, 3676 19th, S. F.
Cost, $400

(1994) Lot bounded by ppty of Central Pacific Railway Co., Market street, Market street extended southerly, Castro street extended southerly and ppt. of City of Oakland fronting upon Oakland Harbor. Install reinforced concrete well, foundations, salt water inlet, sewer and pump foundations, driving sufficient piles for foundation of said salt water inlet and sewer between line of sheet piling and inner face of concrete quay wall, including setting additional reinforcing bars in said section and increasing bottom slab of structure at said point.
Owner.....Pacific Gas & Elec. Co.
Architect...None.
Contractor..Healy-Tibbitts Construction Co., 9 Main, S. F.
Filed July 1, '12. Dated ——.
Upon completion 75%
Usual 35 days..... 25%
Total cost, $4690
Bond, $2345. Surety Massachusetts Bonding & Insurance Co. Limit, Sept. 17. Forfeit, none. Plans and specifications filed.

(1995) SW Cor. Charles and Quigley, Oakland. One and one-half-story 6-room dwelling.
Owner.....Wm. Street, 1906 89th Av., Oakland.
Architect...P. E. Weaver, 1437 90th Ave., Oakland.
Day's work.
Cost, $1700

(1996) W Sixty-eighth Ave 40 SW Fleet, Oakland. One-story 5-room dwelling.
Owner.....Extension Bldg. Co., Oakland Bank of Savings, Okd
Architect...Hutchison Bros., Oakland Bank of Savings, Okd.
Contractor..R. H. Van Sant, 301 First National Bank, Oakland.
Cost, $1950

(1997) S Boulevard 320 W 54th, Oakland. Two-story 8-room dwelling.
Owner.....Theo. Fenn, 749 61st, Okd.
Architect...None.
Day's work.
Cost, $4200

(1998) E Santa Ray Ave 56 S Viona Ave., Oakland. Two-story 5-room dwelling.
Owner.....A. E. Coit, 1522 Broadway Oakland.
Architect...A. J. Mazurette, 1522 Broadway, Oakland.
Contractor..Roger Coit, 1522 Broadway Oakland.
Cost, $5000

(2000) Lot 145 Oak Park Tct, Oakland All work for two-story 8-room dwlg.
Owner.....Lillian C. Dudley, Okd.
Architect...O. L. Burritt.
Contractor..Oscar L. BuBritt, 824 57th Oakland.
Filed July 1, '12. Dated June 29, '12.
Frame up ..... ¼
Brown coated ..... ¼
Completed and accepted ..... ¼
Usual 35 days..... ¼
Total cost, $3850
Bond, $1925. Sureties, H. E. and F. E. Burritt. Limit, 70 days. Forfeit, none. Plans and specifications filed.

(2002) S **School** 150 E Pleitner Ave., Oakland. One-story 5-room dwlg.
Owner.....H. Koehl, Fruitvale.
Architect...None.
Contractor..W. Larsen, 3133 38th Ave., Oakland.
Cost, $2000

(2003) W **Twenty-sixth Ave** 250 W E-27th, Oakland. One and one-half-story 5-room dwelling.
Owner.....A. E. Souday, 2751 26th Ave., Oakland.
Architect...L. F. Hyde, 2745 26th Ave., Oakland.
Day's work. **Cost, $2000**

(2004) NE Cor. **90th Ave and Sunnyside**, Oakland. Store addition.
Owner.....J. H. Starr.
Architect...None.
Contractor..Malick & Begier, 2000 90th Ave., Oakland.
Cost, $400

(2009) SW Cor. **Douglas and Bruce,** Oakland. One-story 3-room dwlg.
Owner.....S. Rego, — Jones Ave., Oakland.
Architect...None.
Contractor..Joe St. Mary, 2203 92nd Ave., Oakland.
Cost, $600

(2010) W **Maine Court** 200 N Elston Ave., Oakland. One-story five-room dwelling.
Owner.....Wm. V. Robinson, 1670 Maine Court, Oakland.
Architect...None.
Contractor..B. A. Robinson, 9420 Plymouth, Oakland.
Cost, $1000

(2011) **No. 2144 Broadway,** Oakland. Alterations.
Owner.....Southern Pacific Company.
Architect...None.
Contractor..J. F. Shrader, 520 16th, Oakland.
Cost, $670

(2012) **No. 1936 Linden,** Oakland. Reshingling.
Owner.....G. Devost, 1238 12th, Okd.
Architect...None.
Contractor..Sommarstrom Bros., 235 E-12th, Oakland.
Cost, $450

(2013) S **Cavour** 195 W Shafter Ave., Oakland. One-story 5-room dwlg.
Owner.....A. Campiano.
Architect...None.
Contractor..C. O. Bradhoff, 5502 Market, Oakland.
Cost, $1490

(2014) N **Agua Vista** 235 W Rosedale Ave., Oakland. One-story 5-room dwelling.
Owner.....May Warner, 1350 E-27th, Oakland.
Architect...None.
Contractor..W. M. Warner, 1350 E-27th Oakland.
Cost, $1500

(2015) SE Cor. **Third and Magnolia,** Oakland. Barn.
Owner.....G. Lagomarsino, Premises
Architect...None.
Contractor..Thiele & Laing, 980 7th, Oakland.
Cost, $400

(2016) W **Hanover Ave** 260 S Brooklyn Ave., Oakland. Two-story eight-room dwelling.
Owner.....Taylor Bros. Co., 1162 Broadway, Oakland.
Architect...Leonard Thomas, 906 Broadway, Oakland.
Day's work. **Cost, $3700**

(2017) E **Brook** 125 S Broadway, Oakland. One-story 5-room dwelling.
Owner.....M. E. Steele, 3068 Brook, Oakland.
Architect...None.
Contractor..Wm. Steele, 3068 Brook, Oakland.
Cost, $500

(2021) **Pacific Ave** 150 N Dormidera Ave., Piedmont. Two-story frame residence.
Owner.....Smith Hoage Co., Inc., 324 Sansome, San Francisco.
Architect...Wilson J. Wythe, Central Bank Bldg., Oakland.
Contractor..G. Taylor, 473 Oakland Ave., Oakland.
Cost, $4000

(2022) **No. 821 Forty-fourth,** Oakland One-room addition.
Owner.....Wm. F. Neary, 1512 Broadway, Oakland.
Architect...None.
Day's work. **Cost, $500**

(2023) **No. 1220 Linden.** Oakland. Alterations and additions.
Owner.....C. M. McCarthy, Premises.
Architect...None.
Contractor..G. E. Nichols, 1423 Grove, Oakland.
Cost, $400

(2024) N **E-Fourteenth** bet 92nd and 93rd Aves., Oakland. Two-story flats.
Owner.....B. Alexander, Oakland.
Architect...None.
Contractor..Carlos Caruzon, Elmhurst.
Cost, $4000

(2025) N **Quigley** 289 W Charles, Oakland. One-story 4-room shack.
Owner.....A. R. Blaban, 4000 Quigley, Oakland.
Architect...None.
Contractor..A. R. Blabon, 400 Quigley, Oakland.
Cost, $400

(2026) N **E-Sixteenth** 150 E 55th Ave., Oakland. One-story 5-room dwlg.
Owner.....Mrs. Arfstein, 3230 E-12th Oakland.
Architect...None.
Contractor..J. J. Costodio, 1700 55th Ave., Oakland.
Cost, $1550

(2027) **Third,** bet E Broadway and W Harrison, Oakland. Grading, concreting and paving.
Owner.....Western Pacific Railway Company.
Architect...None .
Contractor..Ransome - Crummey Co., Syndicate Bldg., Oakland.
Filed July 2, '12. Dated July 1, '12. Upon completion & acceptance 75%
36 days after..... 25%
29½ cents per square foot of asphalt pavement on concrete base running to bottoms of ties, measurements to include rails and basalt block runners; 12½ cents each for new basalt blocks in asphalt grout.
Bond, $4500. Surety, Title Guaranty & Surety Co. Limit, 60 days. Forfeit, none. Specifications only filed.

Building Contracts Awarded.

Berkeley.

No.	Owner	Contractor	Amt.
1975	Place	Tupper	5000
1976	Broderick	Jeardean	1200
1977	McCorkle	Owner	500
1978	St. Josephs	Kidder	500
1979	Haisenhaven	S'm'rstr'm	3040
1981	Le Conte	Tieslau	3993
1999	Groff	Converse	3746
2005	Seawright	Dingwell	3400
2006	Head	Peterson	1450
2007	Waldman	Waldman	1500
2008	Bain	Patrick	3850

(1975) E **Vicente Road** 500 N Tunnel Road, Berkeley. Two-story 11-room dwelling and school.
Owner.....Elizabeth Place.
Architect...John Carson, 40 Bacon Bldg., Oakland.
Contractor..Thad. M. Tupper, 2310 Russell, Berkeley.
Cost, $5000
NOTE:—Excavation is done.

(1976) SE Cor. **Rose and Cypress,** Berkeley. One-story 5-room residence.
Owner.....Addie C. Broderick, 1702 Rose, Berkeley.
Architect...None.
Contractor..Montgomery & Jeardean, 2819 E-23rd, Fruitvale.
Cost, $1200

(1977) W **Alvarado Road** near Tunnel Road, Berkeley. Garage.
Owner.....Claire H. McCorkle, 48 Alvarado Road, Bkly.
Architect...None.
Contractor..D. H. McCorkle, 2710 Woolsey, Berkeley.
Cost, $500

(1978) E **Jefferson** 200 S Addison, Berkeley. Alterations, etc.
Owner.....St. Joseph's School, Bkly.
Architect...Kidder & McCollough.
Contractor..Kidder & McCollough, 2025 Addison, Berkeley.
Cost, $500

(1979) S **Cedar** 60 E Spence, Berkeley. Two-story 6-room residence.
Owner.....August Haisenhaven, Cor. Cedar & Spence, Bkly.
Architect...None.
Contractor..Edw. Sommarstrom, 235 E-12th, Oakland.
Cost, $3040

(1981) **No. 2739 Bancroft Way,** Berkeley. Alterations.
Owner.....Miss Caroline Eatton Le Conte, Berkeley.
Architect..John Hudson Thomas, 1st National Bank Bldg., Bkly.
Contractor..Tieslau Bros., 3216 California, Berkeley.
Filed June 29, '12. Dated June 28, '12. Four equal payments at intervals on certificate from architect.....
Total cost, $3993
Bond, none. Limit, 60 days. Forfeit, none. Plans and specifications filed.

(1999) **Lot 40 Colby Tct,** Berkeley. All work for one-story and basement frame residence.
Owner.....Leo C. Graff, 2808 Regent, Berkeley.
Architect...O. S. Grove, 2911 Telegraph Ave., Berkeley.
Contractor..Wm. M. Converse, 568 62d, Oakland.
Filed July 2, '12. Dated July 1, '12.
Frame up and rafters on..... ¼
Brown coated ..... ¼
Completed and accepted ..... ¼

Usual 35 days..... ¼
Total cost, $3746

Bond, $1875. Surety, Maryland Casualty Co. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(2005) S line **Plaza Drive** opp Domingo Ave, Claremont Park, Berkeley. Six-room dwelling.
Owner.....F. Harvey Seawright, 105 Parkside Drive, Bkly.
Architect ...None.
Contractor..J. F. Dingwell, 2021 West, Oakland.
Cost, $3400
NOTE:—Job is started.

(2006) No. 2538 Channing Way, Berkeley. Two-room addition.
Owner.....Miss Head's School, Prem.
Architect ...None.
Contractor..A. Peterson, 2615 Virginia, Berkeley.
Cost, $1450
NOTE:—Foundation is in.

(2007) E **Belvedere** 2'6 S Cedar, Berkeley. Five-room dwelling.
Owner.....Waldmann & Waldmann, 1625 Virginia, Berkeley.
Architect ...None.
Day's work. **Cost, $1500**

(2008) E 55 **ft. Lot 3 Blk 10, Claremont,** Berkeley. All work for two-story frame dwelling.
Owner.....H. Foster Bain, Oakland.
Architect ...David C. Coleman, Western Metropolis Bank Bldg. San Francisco.
Contractor..Patrick-Nelson Co., 2025 Addison, Berkeley.
Filed July 2, '12. Dated July 1, '12
Frame up ..... ¼
Brown coated ..... ¼
Completed and accepted..... ¼
Usual 35 days..... ¼
Total cost, $3850
Bond, none. Limit, 70 days. Forfeit, $5. Plans and specifications filed.

Building Contracts Awarded.

Alameda.

No.	Owner	Contractor	Amt.
1988	Schmidt	Fish	1000
1989	Pollard	Strang	2450
2018	Lancaster	Drake	500
2019	Rhodes	Le Boyd	400
2020	Nelld	Mehrtens	1200

(1988) No. 1915 Everett, Alameda. Addition.
Owner.....R. Schmidt, 1914 Everett, Alameda.
Architect ...None.
Contractor..Fish & Larkin, 1528 Court, Alameda.
Cost, $1000

(1989) No. 1500 Fountain, Alameda. One-story dwelling.
Owner.....A. Pollard, 2429 Central Ave., Alameda.
Architect ...Plans by Contractor.
Contractor..F. N. Strang, 829 Pacific Ave., Alameda.
Cost, $2450

(2018) No. 1728 Central Ave., Alameda Garage.
Owner.....Mrs. J. Lancaster, Prem.
Architect ...None.
Contractor..J. W. Drake, 1414 Walnut Alameda.
Cost, $500

(2019) No. 2418 Lincoln Ave., Alameda. Metal roof.
Owner ....Rhodes & Jamison, Corner Webb Ave and Park, Ala.
Architect ...None.
Contractor..W. G. LeBoyd, 1340 Broadway, Oakland.
Cost, $400

(2020) No. 1438 Sixth, Alameda. One-story dwelling.
Owner.....John L. Nield, 818 Pacific Ave., Alameda.
Architect ...None.
Contractor..H. G. Mehrtens, 1600 Webster, Oakland.
Cost, $1200

COMPLETION NOTICES.

Alameda.

June 19, 1912—**Resub Lot 30** Map Hillside Terrace, Okd. P E Woodburn to P E Woodburn June 1, 1912
June 22, 1912—**Lot 9 Blk "E"** Berry Bangs Tct, Bklv. Miss Eliza Palache to H D Koch..June 21, 1912
June 22, 1912—**Lot 28 Blk H** Northbrae Terrace, Bkly. Alameda Co Home Bldrs, Inc to Louis Ensler .....June 22, 1912
June 24, 1912—N **Hudson** bet Boyd Ave and Shafter, Okd Carrie G Davila to Ernest Anderson .....June 15, 1912
June 24, 1912—NW **Sacramento and** Dwight Way, Bkly. A Waechter to Walter Sorensen.....June 8, 1912
June 24, 1912—**Lot 12 Blk 6** San Pablo Park Tct, Bkly. W J Baker to Paul E Woodburn.....June 22, 1912
June 24, 1912—SE **Park Way and** Dracena Ave SW 61.43xSE 114.52, Oakland Tp. E C Prather to R L Turner.....June 22, 1912
June 25, 1912—NW **Sixteenth** and Linden 41x80, Okd. George H and Wilhelmina F Ludinghouse to Sommarstrom Bros .. June 25, 1912
June 25, 1912—**No. 2835 Vallecito Pl,** Oakland. Christiana D McGriffin to Shaw & Woodward.....June 18, 1912
June 25, 1912—N 30 ft **Lot 25** and S 5 ft Lot 27 Blk E Mystick Park, Ala. Mark T Cole to whom it may concern .....June 22, 1912
June 25, 1912—E **Warring** 300 N Channing Way N 100xE 150, Bkly. Charles W and Clara R Merrill to J H Dingwell. Contractor, ceased work June 5. House completed by owner and occupied....June 22, 1912
June 25, 1912—**No. 1670 Hopkins,** Okd. Mrs Arzalia Adams to E P Cook & John Weitzel.....June 24, 1912
June 26, 1912—N **Rose** 181.47 W McGee Ave N 125.43 W 40 S 120.26 E 40.34, Bkly. A D Nelson to whom it may concern .....June 24, 1912
June 26, 1912—N **Rose** 221.81 W McGee Ave N 120.26 W 40 S 115.09 E 40.33, Bkly. A D Nelson to whom it may concern.....June 24, 1912
June 26, 1912—N **Rose** 141.14 W California or McGee Ave N 130.60 W 40 S 125.43 E 40.33, Bkly. A D Nelson to whom it may concern.June 24, 1912
June 26, 1912—N **Rose** 100.80 W California or McGee Ave N 135.77 W 40 S 130.60 E 40.34, Bkly. A D Nelson to whom it may concern.....June 24, 1912
June 26, 1912—W **Piedmont Ave** 116 N Moss Ave W 125xN 30, Okd. Wilmar De Witt to H M Frostholm.....June 26, 1912
June 26, 1912—W **Twenty-second Ave** 125 S E-27th, Okd. E T Boyer and M E Boyer to Harry C Knight.....June 22, 1912
June 26, 1912—**Lot S Bay Street Tct** W Bay 617½ S San Antonio Ave 1261 Bay St., Alameda. Helen A Locke to F H Garcia....June 25, 1912
June 27, 1912—NW **Shafter Ave** 118.74 NE Clifton, NE 19xNW 100, Okd. B R Dexter to whom it may concern .....June 24, 1912
June 28, 1912—Cor. **Twenty-second &** Webster, Oakland. Julius S Godeau to James H Hjul.....June 29, 1912
June 29, 1912—Ptn **Lots 5 and 6 Blk** "U" Revised Map Oakland Heights. Louis Johnson to whom it may concern .....June 28, 1912
June 29, 1912—**Lot 7 Blk 1** Live Oak Park, Bkly. Holland S Payson to Frederick R Peake.....June 22, 1912
June 28, 1912—**Lot 13 Blk "C"** Map 2 Bateman Tct, Bkly. Alexander Y Skee to Alexander Y Skee..... .....June 27, 1912
June 28, 1912—**Ptn Lots 1, 2, 3 Blk 8** and ptn Lots 4 and 5 Blk 8, East Oakland Heights. Great Western Power Co to F T Kennedy..... .....June 26, 1912
July 1, 1912—S **Fifty-seventh** 254 W Scottuck Ave S 77.5xE 32, Okd. Charles B Colt to Roger Colt..... .....July 1, 1912
July 2, 1912—**Lot 2 Blk 2 Berkeley** Heights, Bkly. Walter L Broderick to Peake-Munro Co....June 28, 1912
July 2, 1912—**Lot 35 Blk "H"** Northbrae Terrace, Bkly. George C Hunting to Peake-Munro Co..... .....June 23, 1912
July 2, 1912—N **Thirty-eighth** 125 W Market, Okd. John P and Georgina A Hodge to Harry C Knight..... .....June 29, 1912
July 2, 1912—**Lot 102 Melrose Blvd** Tct, Bklyn Tp. Mattie J Sollers to whom it may concern....July 2, 1912
July 3, 1912—**Lots 18 and 19 Blk 7** Berkeley Heights. Mrs Bertha Y Powell to Peake-Munro Co..... .....June 27, 1912
July 3, 1912—NW **Twelfth & Franklin** N 100xW 150, Okd. Loeb Rlty Co to S Kulchar; Continental Fireproofing Co, sub-contractor..... .....June 25, 1912

LIENS FILED

ALAMEDA COUNTY.

June 20, 1912—N **County Road** from Oakland to San Leandro 605.06 SE ln divdg subdvn 3 and 4 NE 265.04 SE 75 ptn subdvn No. 4, Patterson Rancho, Oakland. Sunset Lumber Co vs E R Patterson.....$828.59
June 22, 1912—N road **Oakland** to S Leandro 605.06 SE from pt of intersec with line dividing subs 3 and 4 NE 265.04xSE 75, Patterson Rancho. Oakland Sash & Door Co vs E R Patterson.....$442.81
June 27, 1912—**Lot 25 Hawley Tct,** Okd. Contra Costa Bldg Materials Co vs Gordon J Wiser and Mark T Cole $28.60
June 27, 1912—N 40 ft **Lot E Blk 5** Graves & Taylor Tct, Bkly. F W Foss Co vs L A Wetzel.....$120.09
July 1, 1912—**Lot 18 Blk "E"** Claremont Court, Bkly. F E Dalzell vs J W Buskirk.....$1200
June 29, 1912—**Lot 25 Blk "B"** Hawley Tct, Okd Redwood Manufacturers Co vs Mark T Cole and Gordon J Wiser $190
June 29, 1912—**Lot 27 Blk "B"** Hawley Tct, Okd. Redwood Manufacturers Co vs Mark T Cole and Gordon J Wiser $454.71

FRESNO, MODESTO, STANISLAUS AND CENTRAL CALIFORNIA.

Residence—2 story and base, frame, $2,500. Fresno, Fresno Co., Cal. Architects, A. C. Swartz & Son, Fresno. Owner, J. A. Stebbins. The dwelling will contain six rooms, sleeping porch and bath. The interior will be finished in pine and redwood with some oak floors. There will be open fire places and tile mantels. The exterior of the dwelling will be covered with cement plaster. Plans are complete and figures are being taken.

Hospital—2½ story and base, brick. Cost not stated. Hanford, Kings Co., Cal. Architect, G. A Howard, Jr., Grant Bldg., L. A. Owners, Hanford Hospital Association. The building will cover an area of 60x80 feet and will contain rooms for thirty patients. There will be general offices, operating rooms etc. The exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

Contracts Awarded.

Apartment House—4 story and base, brick and steel, $70,000. Fresno, Fresno Co., Cal. Architect, Edward T. Foulkes, Crocker Bldg., S. F. Owner, H. H. Brix. Contractor, Fred J. Amweg, 244 Kearny St., S. F. Contract price $70,000.

Building Contracts Awarded.

FRESNO COUNTY.

Lots 1, 2, 3 Blk 104, Fresno. All work for one-story addition to store.
Owner.....E. F. Mitchell, S. F.
Architect...Louis M. Upton, Mutual Svgs. Bldg., San Francisco.
Contractor..Trewhitt-Shields Co., Hanford, California.
Filed June 29, '12. Dated June 25, '12.
Basement walls and 1st story joists in place.....$1000.00
Brick work completed, roof and 1st coat plaster on..... 1561.25
Completion of building..... 2422.50
Usual 35 days..... 1561.25
Total cost, $6245.00
Bond, $3123. Surety, Maryland Casualty Co. Limit, 60 days. Forfeit, none. Plans and specifications filed.

Lots 1 to 6 Blk 63, Fresno. Marble work including mosaic work in the 2 vestibules (terrazzo steps not included) for hotel building.
Owner.....Fresno Hotel Co., Fresno.
Architect...E. T. Foulkes, Crocker Bldg., San Francisco.
Contractor..Columbia Marble Co., 268 Market, San Francisco.
Filed June 28, '12. Dated June 19, '12.
75% of completed work installed during each month to be paid the 10th days of following month..
36 days after completion, remaining 25%
Total cost, $3400
Bond, $1700. Surety, Pacific Coast Casualty Co. Limit, 60 days. Forfeit, none. Plans and specifications, none.

Lots 11 to 14 Blk 2, Arrants Addition, Selma. All work for large frame rooming house.
Owner.....Thos. R. and Myrtle H. Brewer (his wife), Selma.
Architect...Eugene Mathewson, Esq., Forsythe Bldg., Fresno.
Contractor..Jas. H. Polk.
Filed July 1, '12. Dated July 1, '12.
1st floor joists in place.....$2000
Inclosure of building..... 2000
Completion of building..... 3400
Usual 35 days..... 2500
Total cost, $9900
Bond, $3900. Sureties, H. E. Crane and Geo. B. Phillips. Limit, 60 days. Forfeit, none. Plans and specifications filed.

Lots 14, 15, 16 Blk 38, Fresno. All work for two-story brick store and theatre building.
Owner.....H. Iwata, Fresno.
Architect...C. K. Kirby Jr., Fresno.
Contractor..Peter H. Anderson, Fresno
Filed July 3, '12. Dated June 26, '12.
Foundation and framing in place brick wall completed to 2d floor$4593
Steel columns and girders in place, walls and framing completed 4593
Roof, plastering and inside trim completed 4593
Completion of building..... 4596
Usual 35 days..... 6125
Total cost, $24,500
Bond, $12,500. Sureties, A. M. Lopar and Frank J. Craycroft. Limit, 90 days. Forfeit, none. Plans and specifications filed.

NW Cor. Section 11, 14, 21, Fresno. All work for one-story addition to frame school building.
Owner.....Logan School District, Fresno County.
Architect...C. K. Kirby Jr., Fresno.
Contractor..J. H. Kohl, Fresno.
Filed July 3, '12. Dated July 3, '12.
Foundations laid and frame ready for siding $519
building covered and roofs in place 517
Completion of building..... 517
Usual 35 days..... 517
Total cost, $2070
Bond, none. Limit, 46 days. Forfeit, none. Plans and specifications filed.

E 100 ft. of Lots 1 to 6 Blk 4, Fowler. All work for two-story frame dwlg.
Owner.....J. H. Weinberg, Fowler.
Architect...C. K. Kirby Jr, Fresno.
Contractor..Moore, Olsen & Sinclair, Selma.
Filed July 3, '12. Dated July 2, '12.
Frame up and 1st and 2nd joists in place $767
Building closed in and roofs on. 767
Plastering and interior trim completed 767
Building completed..... 767
Usual 35 days..... 767
Total cost, $3835
Bond, none. Limit, 75 days. Forfeit, none. Plans and specifications filed.

COMPLETION NOTICES.

FRESNO COUNTY.

Recorded **Accepted**
June 28, 1912 **Lots 10, 11 Blk 1 Sunset Tract, Fresno.** Albert F Fremberg, to Olmstead & Turner.....June 26, 1912

MARIN, CONTRA COSTA AND SONOMA COUNTIES.

Hotel and Store—2 story and base, reinforced concrete, $12,000. Richmond, Contra Costa Co., Cal. Architect, James T. Narbett, Berry Bldg., Richmond. Owner O. R. Ludewig. The building has been arranged for stores on the first floor and a number of single rooms on the upper floor. The interior will be finished in pine. The exterior of the building will be faced with cement plaster. Plans are complete and a contract will be awarded at once.

Building Contracts Awarded.

MARIN COUNTY.

Lot 3 Blk 8 Map Sausalito Bay Land Co., Old Sausalito. All work except painting and plumbing, electric fixtures and shades for two and one-half-story and basement frame bldg.
Owner.....S. G. Ratto, Sausalito.
Architect...C. H. Smith, Sausalito.
Contarctor..Arthur Stevens, Sausalito.
Filed June 28, '12. Dated June 27, '12.
Frame up $661.25
Brown coated 661.25
Completed and accepted..... 661.25
Usual 35 days..... 661.25
Total cost, $2645.00
Bond, $1322.50. Surety, Dan O'Callaghan. Limit, 90 days. Forfeit, none. Plans and specifications filed.

Lot "E" Blk 330, Mill Valley. All work except finish hardware, screens, painting for one-story bungalow.
Owner.....H. W. Paul, Alameda, Cal.
Architect...A. Merrill Bowser, 1007 Broadway, Oakland.
Contractor..George A. Gordon, Okd.
Filed June 26, '12. Dated June 20, '12.
Frame up 25%
Brown coated 25%
Completed 25%
Usual 35 days..... 25%
Total cost, $1620
Bond, none. Limit, 60 days. Forfeit, none. Plans and specifications filed.

Lot 29 Blk 3, Belvedere. All work except plumbing, shades and illuminating fixtures for one-story and basement frame residence.
Owner.....Mrs. B. Feldmann, Belvedere, Marin Co..
Architect...Albert Farr, 68 Post, S. F.
Contractor..R. L. Turner, Oakland.
Filed July 1, '12. Dated June 21, '12.
Ready for plaster.....$733.00
Sash and doors fitted and glazed and all finish on..... 733.00
Finished and accepted..... 733.50
Usual 35 days.....735.00
Total cost, $2936.50
Bond, $1468. Sureties, Arthur R. Slater and Chas. Buchholz. Limit, 75 days. Forfeit, $5. Plans and specifications filed.

Plumbing on above.
Contractor..Paul H. Hellrich.
Filed July 1, '12. Dated June 27, '12.
Roughed in $137.85
Completed 206.65
Bills for labor, material and inspection paid 115.00
Total cost, $459.50
Bond, none. Limit, 60 days. Forfeit, $5. Plans and specifications filed.

COMPLETION NOTICES.

MARIN COUNTY.

Recorded **Accepted**
June 21, 1912 **Lot 6 Picnic Valley** Tct, San Rafael. L J Oliver to T J Moseley.....June 21, 1912

SACRAMENTO, STOCKTON & NORTHERN CALIFORNIA.

Apartment House—5 story and base, brick and steel, $50,000. Stockton, San Joaquin Co., Cal. Architect, Glenn Allen, 1396 Golden Gate Ave., S. F. Owner, Samuel Henry, Stockton. The building will cover a considerable ground area and when completed will contain about thirty apartments arranged in suites of from two to four rooms each. There will be private baths and wall beds. The mechanical equipment will include steam heat, both passenger and freight elevators and a vacuum cleaning system. The interior trim will be of pine and hardwood. The exterior of the building will be faced with pressed brick and terra cotta. The architect is now preparing the plans.

Hotel—3 story and base, frame, and concrete, $120,000. Woodland, Yolo Co., Cal. Architects, Cuff & Diggs, Sacramento. Owners, Woodland Hotel Co. The building will cover an area of 265x300 feet. The plan provides for 110 guest rooms and 65 baths besides the lobby, office and 15 sleeping porches. The interior of the lobby, dining rooms and office will be finished in hardwoods. There will be steam heat, elevator service and a vacuum cleaning plant. The exterior of the building will be faced with cement plaster on metal lath. The architects are preparing the plans.

Contracts Awarded.

Church—1 story and base, frame. Cost not stated. Madison, Yolo Co., Cal. Architect, none. Owner, Roman Catholic Church. Contractor, S. Arnold, Benicia. Contract price not stated.

Hospital—2 story and base, frame, $15,000. Placerville, El Dorado Co., Cal. Architect, Clarence L. Styles, Willows. Owners, El Dorado County. Contractor, Phileas Cote, Placerville. Contract price, $13,035. Other bids submitted were as follows: Campbell & Turner, $14,874; Fred Fisher, $14,300; Ransome Concrete Co., $14,284.

Building Contracts Awarded.

SACRAMENTO COUNTY.

Lots 165, 166 and 167 Boulevard Park, Two-story attic and basement frame residence with brick foundation.
Owner.....Ed. F. Dalton, 2330 "H," Sacramento.
Architect...Seadler & Hoen, The Colonial.
Contractor..T. A. McDougall, 1st Ave near Lower Stockton Road, Sacramento.
Filed June 29, '12. Dated June 28, '12.
Cost, $28,385

S ½ of E ¼ of Lot 7, F, G, 22nd and 23rd Sts., Sacramento. Two-story dwelling.
Owner.....G. A. Briggs, 1007 K St., Sacramento.
Architect...Sellon & Pearson.
Contractor..W. E. Stevens.
Filed July 5, '12. Dated July 2, '12.
Cost, $3963.25

Building Contracts Awarded.

SAN JOAQUIN COUNTY.

Lot 13 Blk 56 E, Stockton. Brick stable.
Owner.....Stockton Ice & Fuel Co., 25 S-California, Stockton.
Architect...R. P. Morrell, Yosemite Theatre Bldg., Stockton.
Day's work. **Cost, $4000**

Lot 7 Blk 54 S M C, Stockton. Frame building.
Owner.....Mrs. J. C. Dunaway, 922 S-Van Buren, Stockton.
Architect...None.
Day's work. **Cost, $2000**

S Stockton Channel, Stockton. Corrugated iron building.
Owner.....Schrader Iron Works.
Architect...None.
Day's work. **Cost, $3450**

S Side Stockton Channel, Stockton. Corrugated iron building.
Owner.....Schrader Iron Works.
Architect...None.
Day's work. **Cost, $4000**

Lot 3 Blk 12 E, Stockton. Repair and alter brick building.
Owner.....Hunton Trail Co.
Architect...None.
Day's work **Cost, $4000**

Lot 11 Blk 42 E, Stockton. Three-story apartments.
Owner.....J. N. Adams, 222 E-Main, Stockton.
Architect...None.
Day's work. **Cost, $4000**

Lot 6 Blk 125 E, Stockton. Two-story frame building.
Owner.....Mrs. Anna Aston.
Architect...None.
Day's work. **Cost, $7000**

Lots 1 and 3 Blk 17 East, Stockton. Remodel brick building.
Owner.....Max Levy, 1120 N-San Joaquin, Stockton.
Architect...None ?
Day's work. **Cost, $2300**

Lot 5 Blk 97 S M C, Stockton. Frame building.
Owner.....John P. Ekberg.
Architect...None.
Day's work. **Cost, $1500**

Lot 11 Blk 107 E, Stockton. Two-story frame building.
Owner.....J. M. Wicker.
Architect...None.
Day's work. **Cost, $6000**

Lot 11 Blk 107 E, Stockton. Two-story frame building.
Owner.....J. M. Wicker.
Architect...None.
Day's work. **Cost, $6000**

Building Contracts Awarded.

CONTRA COSTA COUNTY.

In Suisun Bay. All work for wharf & approach on wharf dock Dolphins.
Owner.....J. C. Van Eek, Kohl Bldg., San Francisco.
Architect...None.
Contractor..Healy-Tibbitts Constr Co., 9 Main, San Francisco.
Filed June 29, '12. Dated June 27, '12.
75% of value of work done up to 1st of each month.....
Total cost, $16,000
Bond, none. Limit, 60 days. Forfeit, $12. Plans and specifications filed.

COMPLETION NOTICES.

CONTRA COSTA COUNTY.

Recorded	Accepted
June 29, 191.	**Lot 31 Blk 76** Amended Map of City of Richmond. B D Marx Greene and Laura Perez to T S Handley.....June 27, 1912

SAN JOSE AND THE SANTA CLARA VALLEY.

Building Contracts Awarded.

SANTA CLARA COUNTY.

N Berryessa Road adj. Lands Flickinger, near Berryessa. All work for two-story house.
Owner.....F. Di Fiore.
Architect...Chas. McKenzie, Bank of San Jose Bldg., San Jose.
Contractor..F. C. Keeslive
Filed July 3, '12. Dated June 29, '12.
Frame up $1397
Plaster on 1397
When completed 1397
Usual 35 days..... 1397
Total cost, $5588
Bond, $2794. Sureties, T. B. Hubbard and E. E. Keesling. Limit, 90 days. Forfeit, none. Plans and specifications filed

SE Lincoln Ave and Cowper, Palo Alto. Alterations and additions to two-story house.
Owner.....Mrs. J. F. Newson, Palo Alto.
...Charles Hodges and W. G. Mitchell (Associated), Monadnock Bldg., S. F.
Contractor..G. B. Moore, Malfield.
Filed July 3, '12. Dated July 1, '12.
Building moved and reset on new foundation $145
New building plastered and rest of old building finished..... 445
All work accepted..... 445
Usual 35 days..... 445
Total cost, $1780
Bond, none. Limit, 2 months. Forfeit, $5. Plans and specifications filed.

COMPLETION NOTICES.

SANTA CLARA COUNTY.

Recorded	Accepted
June 29, 1912—**Lots 48, 49, 50** Hale Ranch Sub. Jos Sloss to Weeden Bros .....May 24, 1912	
July 3, 1912. **Lots 48, 49 and 50** Hale Sub Mt. View. Alfred Esberg to Weeden Bros.....May 24, 1913	

LOS ANGELES AND SOUTHERN CALIFORNIA.

Apartment House—3 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, Whiting Thompson Douglas Bldg., L. A. Owner, W. H. Allen. The building will contain 76 rooms besides the office, amusement rooms and storage space. All chambers will be equipped with wall beds. There will be steam heat and elevator service. The interior trim will be largely of pine. The exterior of the building will be faced with pressed brick. The architect is now preparing the plans.

Bank and Offices—2 story and base, brick. Cost not stated. Whittier, Los Angeles Co., Cal. Architects, T. Beverley Keim, Jr., Co., Title Insurance Bldg., L. A. Owners, Whittier Savings Bank. The building will be 48x75 feet. The entire first floor will be occupied by the banking quarters. The second of the banking rooms will be finished in hardwoods and marble. There will

be a central heating system. The exterior of the building will be faced with pressed brick. Plans are now being prepared.

Apartment House—3 story and base, brick. Cost not stated. Los Angeles Cal. Architect, none. Owners, Patterson Investment Co., Grosse Bldg., L. A. The building has been designed to contain sixty rooms which will be arranged in suites of two and three rooms each. There will be private baths and wall beds for all apartments. The plans provide for steam heat and elevator service. The exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

Apartment House—3 story and base brick. Cost not stated. Los Angeles, Cal. Architect, C. C. Rittenhouse, Wilcox Bldg., L. A. Owner, H. Stanley Benedict. The building will be 50x138 feet and will contain 63 rooms arranged in suites of two and three rooms each with wall beds and connecting baths. There will be steam heat and elevator service. The exterior of the building will be faced with pressed brick. Plans are nearly complete and figures will be called for at once.

Bank—1 story and base. Class A construction, $50,000. Pasadena, Los Angeles Co., Cal. Architect, S. B. Marston, Chamber of Commerce Bldg., Pasadena. Owners, Pasadena National Bank. The building will cover an area of 60x120 feet and will be devoted to the exclusive use of the bank. There will be a full basement and mezzanine floor. The plans are still in the preliminary stage and details of the construction cannot be given.

Chapel—1 story and base steel and stone. Cost not stated. Camarillo, Ventura Co., Cal. Architect, A. C. Martin, Higgins Bldg., L. A. Owner, Juan Camarillo. The building will be designed after the famous Madeline Chapel in Paris. The building will be of fire proof construction the exterior walls of terra cotta and stone. The interior will be finished in marble. The architect is now preparing the plans and bids will be called for shortly.

Schools—Group of reinforced concrete buildings, $250,000. Santa Ana, Orange Co., Cal. Architect, A. B. Sturges, Story Bldg., L. A. Owners, Santa Ana School District. The bonds for this work have been sold and money will be available just as soon as the bonds are printed and delivered. The plans for the polytechnic school are now being completed while plans for the $25,000 grammar school are complete and out for figures.

Stores and Offices—2 story and base reinforced concrete and brick $15,000 Glendale, Los Angeles Co., Cal. Architects, Fairchild Bros., Glendale. Owner, J. A. Wright. The building will be 75x100 feet and has been arranged for stores on the first floor and offices above. The interior will be finished in pine. The exterior will be faced with pressed brick. When plans are complete bids will be taken by the owner.

Contracts Awarded.

Hospital—3 story and base reinforced concrete and steel $85,000 Santa Barbara, Santa Barbara Co., Cal. Architect, E. R. Rau, Canfield Bldg., Santa Barbara. Owners, Santa Barbara Cottage Hospital Association Contractor C. J. Kubach Co., Pacific Electric Bldg., L. A. Contract price, $85,000.

Hotel—4 story and base, brick and steel, $50,000. Los Angeles, Cal. Architects, Neher & Skillings, Pacific Electric Bldg., L. A. Owners, Otto H. Neher and Thomas Lee Woolwine. Contractors Betebew & Gould, 1017 East 21st St., L. A. Contract price, $50,000.

PORTLAND AND OREGON.

Bank—3 story and base, brick and steel, $30,000. Tillamook, Ore. Architect, F. H. Benehley, Rotchild Bldg., Seattle. Owners, Tillamook County Bank. The building will contain besides the banking offices, several stores on the first floor. The upper floors will be arranged for offices and rooms. There will be a central heating system. The exterior of the building will be faced with pressed brick. Safety deposit and coin vaults will be installed. Plans will be complete by July 15th and bids will be taken.

Contracts Awarded.

Store and Office Alterations—Brick and steel, $100,000. Portland, Ore. Architects, MacNaughton & Raymond, Portland. Owners, Marquam Bldg. Contractors, Sound Construction Co., Seattle. Contract price, $100,000.

SEATTLE AND WASHINGTON.

Church—Class A construction. Cost not stated. Seattle, Wash. Architect, W. Grant Fay, Central Bldg., Seattle. Owners, University Presbyterian Church. Other than the fact that the architect has just been commissioned to prepare the plans and that the building will be erected at 16th avenue and 17th street, no details of the work are obtainable.

Harbor Improvements — Cost not stated. New Westminster, Wash. Engineer, A. O. Powell, Central Bldg., Seattle. Owners, City of Seattle. The appointment of the engineer who will be in charge of this big work has just been announced. Tentative plans will be submitted to the council before August 1st. The drawings will provide for a number of docks, seawall, bulkheads and breakwater. At this time the city expects to start the work early in September. More complete details will be given as the work progresses.

Hospital—2 and 3 story and base, brick and concrete, $90,000. Aberdeen, Wash. Architect, C. E. Troutman, Aberdeen. Owners, Chehalis County. This work has been mentioned here before. The architect's final plans have received the approval of the County Commissioners and bids are now being taken. The award will be made on August 10th.

Hotel—10 story and base. Class A construction. Cost not stated. Seattle, Wash. Architect, J. O. Taft, Arcade Bldg., Seattle. Owner's name withheld. The building, plans for which have just been started, will cover an area of 60x111 feet. The preliminary sketches show a large lobby on the first floor and twenty rooms and bath to each of the upper floors. The construction will be class A throughout. The owners will probably erect but six stories at this time. More complete details will be given as the plans progress.

College Buildings—Class A construction $1,000,000. Seattle, Wash. Architects, Bebber Bros., Northern Bank Bldg., Seattle. Owners, Seattle College. The Rev. C. F. Carroll, S. J., president of the Seattle College, Broadway and Marion street, announces that tentative plans for the $1,000,000 worth of building improvements, have been completed. He also states that the new buildings to be erected on the block bounded by 18th and 19th avenues and East Roy and Aloha streets, will be ready for occupancy next June. The main college building will be four stories high, divided into a main portion and two wings the total frontage of which will be about 200 feet; on either wing will be a two and three story building, with a frontage of about 200 feet. The larger of the three-story buildings will be used as the president's residence. Adjoining the president's quarters will be erected a new St. Joseph's church, 60x120, three stories high. All buildings will be steel and concrete construction and will total a cost of over $1,000,000. The church will be faced with brick and trimmed with stone and terra cotta as will be the school buildings.

Contracts Awarded.

Schools—2, 2 story and base, brick and concrete, $125,000. Seattle, Wash. Architect's name not given. Owners, City of Seattle. Contractors, general construction for both the Alki School and the Lawton School, Ditlefson & Gehring, Epler Bldg., Seattle. Contract price, Alki School, $51,935, Lawton School, $52,085. Heating and ventilating, Ernst Hardware Co., Alki School, $17,692, for the Lawton School, $16,537.75.

COMPLETION NOTICES.

SAN FRANCISCO COUNTY.

C

June 5, 1912—E **Clayton** 45 N Waller N 25xE 90. A C and Sue K Israel to McKillop Bros.....June 4, 1912

June 5, 1912—SW **Columbus Ave** 19-11⅞ SE Union SE 53-8¾ S 37-2½ W 0-9 S 43-6 W 33-7½ N 122-1¾. Meta Goedecke to N P Anderson.....June 5, 1912

June 6, 1912—S **Clay** 137-6 W Broderick W 27-3xS 127-8¼ Union Trust Co of S F trustee Estate Wm S Rainey, decd to Monson Bros.. .....June 4 1912

June 12, 1912—**Cliff House.** The Cliff House, Inc to E W Elliot..June 3, '12

June 12, 1912—W **Missouri** 50 N 19th. P J Regan to whom it may concern .....

June 18, 1912—NE **Crocker** 128-11⅞ NW Otis (West Mission) NE 68-8⅝ NW 22-9⅝ SW 89-8⅞ S 87 deg 40 min E 31. Catherine G Stevens to Arthur Elvin.....June 18, 1912

June 18, 1912—N **Cabrillo** 57-6 W 9th Ave W 25xN 100. Charles A Rushton to whom it may concern..... .....June 17, 1912

June 19, 1912—NE **California & Maple** W 257-6 N 132-7⅛ W 17-6 N 132-7⅛ E 187-6 S 100 E 87-6 to W Maple S 165-2¼. Hospital for Children & Training School for Nurses to Foster Vogt Co.....June 18, 1912

June 20, 1912—**Comg 105-6 E Polk** and 113 N Chestnut 26-6x58. Angelina Milani to whom it may concern .....June 19, 1912

June 21, 1912—N **Cabrillo** 81 E 19th Ave 25x100 Amadie J John to Joseph K John.....June 21, 1912

June 27, 1912—NW **California** 32-8 NE 8th Ave N 86-9⅜ E 25 S 88-6 SW 25-1⅝. Joseph P McMahon to whom it may concern.....June 27, 1912

June 27, 1912—NW **Cleveland** 75 SW Sherman SW al ng NW Cleveland xNW 75. Mike J Hontalas to E R Walker.....June 26, 1912

June 29, 1912—N **Clay** 112-6 W Spruce 25x100. No. 3730 Clay. W E Bull to L L Berger.....June 26, 1912

D

June 26, 1912—W **Dupont** 72 N Edith 18x60. Antonio Leonetti to V Fillippis .....June 26, 1912

E

June 6, 1912—S **Elizabeth** 185 W Castro. Grant and Anna Albertina Fee to MacArthur Bros..June 4, 1912

June 10, 1912—E **Eleventh Ave** 225 N Judah N 25x120. Robert J and Margaret Dickson to whom it may concern.....June 10, 1912

June 10, 1912—W **Eighth Ave** 125 N Kirkham (K) N 25xW 120. Robert M Johnstone to whom it may concer .....May 8, 1912

June 13, 1912—S **Eighteenth** 280 E Noe E 25xS 114. Joseph C Kirby to whom it may concern.June 13, '12

June 17, 1912—NW **Ellis and Jones** N 120xW 55. L C Mendel to Williams Bros & Henderson.June 14, '12

June 18, 1912—W **Eleventh Ave** 150 N Fulton N 25xW 120. Patrick Connell to whom it may concern .....June 15, 1912

June 19, 1912—S **Eighteenth** 100 W Clover Ave W 25xS 142. John E Schmid to McCausland & Christiansen.....June 10, 1912

June 24, 1912—NE **Ellis and Mnson** 100x35. Louis Samuels to J D Hannah .....June 20, 1912

June 24, 1912—W **Eleventh Ave** 100 N Kirkham (K) N 25xW 120. Geo Chandler to whom 't may concern .....June 22, 1912

June 27, 1912—NE **Ellis and Jones** N 120xW 55. L C Mendel to Wm S Snook & Son, June 25; **John G** Sutton Co, June 25; Decker Bros Co.....**Oct 25, 1912**

F

June 4, 1912—W **Fifteenth Ave** 200 S Lincoln Way (H) S 25xW 127-6. Sunset Home Realty Co to Cox Bros.....June 4, 1912

June 5, 1912—W **Fifteenth Ave** 150 N Irving (I) N 25xW 127-6. Sunset Home Realty Co to Cox Bros .....June 5, 1912

June 5, 1912—E **Forty-first Ave** 400 N Irving "I" N 25xE 120. Thomas and Elizabeth MacMullen to C Wengard.....June 3, 1912

June 6, 1912—E **Fifth Ave** 125 S Anza S 25xE 120. Albert Bernhardt to Stevenson & Gowan..June 6, 1912

June 11, 1912—S **Filbert** 65 E Taylor E 27-6xS 130. Pasquale & Maria Filippo to B Kessler....June 10, 1912

June 13, 1912—W **Fifteenth Ave** 100 S Anza (A) S 25xW 127-6. W F Dulfer to whom it may concern.. .....June 11, 1912

June 22, 1912—E **Fifteenth Ave** 150 S Irving S 25xE 127-6. Robert F Galway to whom it may concern .....June 20, 1912

June 24, 1912—SW **Fillmore and** Greenwich S 24xW 100. The Blucher-Ethen Co to Segurson Bros .....June 12, 1912

June 27, 1912—S **First and Stevenson** SE 100xSW 80. Louis Schoenberg to whom it may concern..June 21, '12

G

June 3, 1912—S **Geary** 100 E Grant Ave S 78 SW 28 E 11 S 33-4⅝ SW 36-11⅝ th 99-2¾ to Market NE 193-4¾ NW 53-0¾ to Geary W 98-6 Bankers' Inv Co to Conlin & Roberts .....May 24, 1912

June 7, 1912—S **Geary** 100 E Grant Ave S 78 SW 28 E 11 S 33-4⅝ SW 36-11⅝ th 99-2¾ to Market NE 193-4¾ NW 53-0¾ N to Geary W 98-6 Bankers' Invst Co to Lange & Bergstrom.....June 4, 1912

June 11, 1912—S **Geary** 100 E Grant Ave S 78 SW 28 E 11 S 33-4⅝ SW 36-11⅝ th 99-2¾ NE 193-4¾ NW 53-0¾ N to Geary W 98-6 Bankers' Invst Co to The Pacific Fire Extinguisher Co....June 6, 1912

June 11, 1912—W **Guerrero** 335 S 25th S 25xW 125. Emily Carter to Reese & Rountree.....June 1, 1912

June 13, 1912—S **Greenwich** 137-6 W Mason 25x60. F De Salvatore to Demartini & Chiappa .June 11, 1912

June 12, 1912—NE **Grove and Clayton** E 100 3xN 50. Dr G S Donnelly to W A Sawyer & Co.....June 12, 1912

June 12, 1912—S **Geary** 100 E Grant Ave S 78 SW 28 E 11 S 33-4⅝ SW 36-11⅝ th 99-2¾ to Market NE 193-4¾ NW 53-0¾ N to Geary W 98-6 Bankers Inv Co to Smyth Bros ..... June 12, 1912

June 24, 1912—S **Geary** 100 E Grant Ave S 78 SW 28 E 11 S 33-4⅝ SW 36-11⅝ th 99-2¾ NE 193-4¾ NW 53-0¾ N to Geary W 98-6 Bankers' Inv Co to Henry Maundrell .....June 20, 1912

June 27, 1912—W **Guerrero** 91 N 22nd N 25xW 114-6. Richard J Welch to J J Hughes.....June 25, 1912

H

June 3, 1912—N **Hickory Ave** 55 E Octavia Lot 276 58 ft. frontage. M Blackfield or Blockfield to W H Daniel .....May 31, 1912

June 5, 1912—S **Harrington** 325 W Mission. No. 55 Harrington. H J Woodford to whom it may concern.....June 5, 1912

June 5, 1912—S **Howard** 225 E 6th E 25xS 155. Josephine Fos to Jas H Hunt .....June 4, 1912

June 8, 1912—W **Hoffman Ave** 39 S Elizabeth 25 ft. in width. Sarah A Washburn to Fred N Vedder and R F Morris.....June 8, 1912

June 11, 1912—S **Harrington** 150 W Mission W 25xS 100. Guglielmo Romani to Guiseppe Carraro & Co .....June 1, 1912

June 11, 1912— **No. 507 Harrison** S Line. Kip Memorial Boy's Club to Johnston Co.....June 3, 1912

June 27, 1912—E **Hyde** 24 S Vallejo S 24xE 76-9. Frederick W Lurmann to whom it may concern..June 27, '12

J

June 11, 1912—**Jersey Nos. 225-227** I P and Flora Belle Behan to Ryan & Pelgen.....**June 11, 1912**

L

June 1, 1912—10 ft. **Lot 7** and 20 ft. 6 Blk "G" Mission Terrace. N F Nilsson to whom it may concern.... .....May 31, 1912

June 1, 1912—15 ft. **Lot 8** and 15 ft. Lot 7 Blk "G" Mission Terrace. N F Nilsson to whom it may concern.. .....May 31, 1912

June 3, 1912—S **Liberty** 205 E Sanchez E 25xS 114 ptn Lot 29 Blk 91, Buena Vista Hd. Carl J Johnson to whom it may concern.June 1, 1912

June 5, 1912—**Lot 35** and W ½ Lot 34 Blk 6 Holly Park. Ethel, Tony and Mary Toronto to whom it may concern.....April 13, 1912

June 10, 1912—**Lot 9 Blk "O"** Glen Park Terrace. Oscar Swanson, Crocker Est Co to whom it may concern .....May 20, 1912

June 13, 1912—**Lot 50 Gift Map 1.** Henry J Ohlsen to whom it may concern.....June 11, 1912

June 14, 1912—**Lot 448** Gift Map No. 2 P W Montrouil to whom it may concern.....June 13, 1912

June 14, 1912—**Lot 15 Blk 10,** Lakeview. James J and Mabel Segord to New Era Bldg Co....June 11, 1912

June 17, 1912—**Lot 21 Blk 3,** Holly Park. W A Dunne to Thos McCormick .....June 17, 1912

June 19, 1912—N **Lake** 70 E 24th Ave E 48xN 125. Lucy A Young to Fred Miller, June 12; Edmond Grundy .....June 12, 1912

June 24, 1912—**Lot 545 Gift Map 3.** Johan Knudsen to whom it may concern.....June 24, 1912

June 24, 1912—**Lot 10 Blk A** Ashbury Park Tct and a tract of land embraced within the lateral boundaries of Lot 10 Blk A produced to median line of Crown Terrace as laid down on Map of Ashbury Park Tct. Walter E Janke to Lincoln U Grant.....June 15, 1912

June 27, 1912—**Lot 5** and 5 ft. Lot 6, 30x125 Blk "G," Mission Terrace. N F Nilsson to whom it may concern .....June 25, 1912

M

June 1, 1912—SE **Market** 175 SW 5th SE 100xSW 25. Gutsav C and Walter L Beckh to Charles Hock .....May 25, 1912

June 6, 1912—NW **Market** 800 NE Marshall Square NE 25 N 100 W 25 S 100 City Hall Lot 6. Lippman Sachs to J E Gilson, June 5; W S Snook & Son.....June 5, 1912

June 7, 1912—S **Market** 91-8 E First E 45-10xS 137-6. E A Cutter to J S Hannah.....May 29, 1912

June 7, 1912—W **Mission** 147-4½ N 24th N 36-10 W 125 S 19-3¼ m or l E 7-6⅞ m or l S parallel with Mission to a point 147-4½ N 24th E parallel with 24th 117-6. Lizzie R Henderson to whom it may concern .....June 4, 1912

June 11, 1912—NW **Montgomery and** Sutter W 60xN 34-4½. San Francisco Investment Co to Rudgear & Merle Co.....June 7, 1912

June 13, 1912—SW **Moultrie & Ogden** Ave (Old Hickory Ave) S 25xW 70 Lot 84 Gift Map No. 2. Knut Anderson to whom it may concern..... .....June 10, 1912

June 17, 1912—SE **Minna** 125 SW 7th SW 50xSE 80. Otto R Curtaz to Ruegg Bros.....June 11, 1912

June 18, 1912—E **Montgomery,** bet Green and Vallejo 33-6x137-6. V and G Guglielmone or Gugliermoni to Devencenzi Bros & Co..... .....June 15, 1912

June 18, 1912—NE **McAllister and** Franklin E 137-6xN 120. Kronenberg Realty Co to Decker Elec Co .....June 10, 1912

June 22, 1912—SE **Mission and 7th** E 80xS 80. Josephine Dupuy to Joseph Pasqualetti.....June 20, 1912

June 24, 1912—SW **McKinnon Ave** (13th Ave South) 175 SE Mendell (M) SE 25xSW 100, Lot 6 Blk 267 S S F Hd and R R Ass'n. Wm J and Goldie Barry to whom it may concern.....June 20, 1912

June 25, 1912—SE **Market & Beale** E 137-6x137-6. Charles Holbrook to Van Sant Houghton..June 24, 1912

June 25, 1912—NE **Mason & Lombard** E 70xN 23. Maddelena Raffetto to G Caranza.....June 22, 1912

June 26, 1912—E **Miguel** 60 S Laidley. Robert E Seeger to whom it may concern.....June 24, 1912

June 26, 1912—W **Mirimar Ave** 225 S Holloway Ave. S or Samuel Sachs to I Weinberg.....June 26, 1912

June 26, 1912—NW **Montgomery and** Sutter W 60xN 34-4½. San Francisco Investment Co to Van Emon Elevator Co.....June 18, 1912

June 29, 1912—S **Morse & Whittier** SW 28xSE 106-6. Luigia Beffa to E and F Swanson.....June 15, 1912

N

June 7, 1912—N **Noriega** 90 E Ninth Ave 25x100. Adeline B Striegel to whom it may concern...June 6, 1912

June 19, 1912—NW **Natoma** 175 SW 7th SW 23xNW 75. Gustave Peterson to whom it may concern.....June 18, 1912

June 20, 1912—W **Natoma and 8th** NW 50xSW 75. James O'sullivan to Wygant & Collins..June 20, 1912

June 27, 1912—NW **Nineteenth & Shotwell** 49 on 19th x 62-6 on Shotwell. Old Homestead Bakery to Camp & Carillon.....June 26, 1912

June 27, 1912—NW **Natoma** 198 SW Seventh SW 27xNW 75. Gustave Anderson to whom it may concern .....June 27, 1912

Q

June 10, 1912—S **Oak** 206-6 W Gough W 22xS 120. Morris and Adeline R Wolff to J D Bell....June 10, 1912

P

June 5, 1912—N **Post** 105 E Taylor E 170xN 137-6. The Olympic Club to Lindgren Co.....June 3, 1912

June 11, 1912—S **Page** 181-3 W Cole W 50 S 137-6 E 5-3 S 17-6 E 44-9 N 155. John V Campbell to whom it may concern.....June 10, 1912

June 12, 1912—S **Post** 27 E Steiner E 81xS 75. Hamilton Square Baptist Church to Gutleben Bros.....June 3, 1912

June 17, 1912—NW **Polk and Pine.** Helena and Isaac S Foorman to J D Hannah.....June 11, 1912

June 18, 1912—SE **Pine and Van Ness** Ave S 120xE 96-6. Vanpine Realty Co to George Goodman Artificial Stone Co.....June 14, 1912

June 20, 1912—SE **Precita Ave** 213-4 NE Coso Ave NE 26-8xSE 120. J A and Amanda Anderson to John Westerlund.....June 14, 1912

June 21, 1912—N **Post** 105 E Taylor E107xN 137-6. The Olympic Club to The Kompolite Co of the Pacific Coast.....June 3, 1912

June 22, 1912—SE **Perry** 425 NE 3rd NE 25xSE 75. P A Deligiannis to S Saari.....June 12, 1912

June 25, 1912—N **Post** 106-3 E Broderick E 75x137-6. Mary or May B Angres to Peterson-Nelson Co....—

June 27, 1912—N **Post** 106-3 E Broderick E 75x137-6. May B Angus to Guilfoy Cornice Works.....—

June 27, 1912—N **Post** 106-3 E Broderick E 75x137-6. May B Angus to whom it may concern.....—

R

June 20, 1912—E **Rodgers** 125 S Folsom 25x62-6. W D Lambert to G Caro O'Wright.....June 20, 1912

S

June 1, 1912—NW **Seventeenth** and Potrero Ave N 133-4xW 200. The Lux School of Industrial Training to J O'Shea.....May 28, 1912

June 1, 1912—NE **Sixteenth and Valencia** P J Gartland to San Francisco Hardware Co.....May 31, 1912

June 5, 1912—E **Seventeenth Ave** 96-1 S California S 25xE 120. Patrick H Flynn to Henry T Grieb.....June 3, 1912

June 6, 1912—S **Sacramento** 87-6 E Hyde E 50x— 110. Badge Wyman to whom it may concern.....—

June 6, 1912—NE **Sixteenth and Valencia.** P J Gartland to Otis Elev Co, June 6, Monarch Iron Works, June 6, Cuas Rehn.....June 6, 1912

June 7, 1912—E **Sixth** 70 S Stevenson S 50xE 75. S W Dick Co to Dyer Bros Golden West Iron Wks .....June 6, 1912

June 7, 1912—NW **Sixteenth & Spencer** Alley W 33-3¾x85-8. A Robert to J Looney Co.....June 7, 1912

June 10, 1912—NW **Sutter and Van Ness** Ave W 167-3xN 120. I or Isaack Kohn to Wm S Snook & Sons, June 7, '12; B C Van Emon .....June 7, 1912

June 11, 1912—W **Sixth Ave** 150 N Kirkham N 25xW 120. Lillie E Brown to Stillman E Brown.....June 10, 1912

June 11, 1912—NE **Sixteenth and** Valencia. P J Gartland to A Quandt & Son.....June 7, 1912

June 14, 1912—N **Sacramento** 100 E Davis N 119-6xE 37-6. John Lutgen to M V Brady, J Cobby and San Francisco Elevator Co..June 11, 1912

June 14, 1912—S **Sacramento** 50 E Buchanan E 28-9xS 127-6. Amelia M McWilliams to Steur & Bury.....June 8, 1912

June 15, '912—N **Sacramento** 187-6 W Larkin W 27-6xN 127-8¼. William W and Alfred M Yager to whom it may concern .....June 10, 1912

June 17, 1912—SE **State & Douglass** 34x100. W and Nora Williamson to Edward Helms.....June 15, 1912

June 18, 1912—NW **Sutter & Van** Ness Ave W 167-3xN 120. Isaack Kohn to Neil A McLean..June 15, '12

June 19, 1912—N **Sutter** 107-6 E Leavenworth N 68-9xE 30. A Roy Harrison to Beach & Heffernan.....June 15, 1912

June 20, 1912—NE **Sixteenth and Valencia.** P J Gartland to Mangrum & Otter, June 19; Friedman Bros. .....June 19, 1912

June 21, 1912—W **Sanchez** 141-6 N 17th N 75xW 100. H F Bluher to F Hauser .....April 8, 1912

June 22, 1912—NW **Sutter and Van** Ness Ave W 167-3xN 120. Isaack Kohn to W P Fuller & Co.....June 19, 1912

June 24, 1912—NW **San Jose Ave and** 25th W to Guerrero. No 288 San Jose Ave. James Rolph Jr to Valentine Franz.....June 17, 1912

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June 24, 1912—N **Second & Tehama** NE 85xNW 57-6. Robert McMullan to Mealey & Collins...June 19, 1912

June 27, 1912—SW **Sixth and Stevenson** S 50 W 75 S 25 W 50 N 75 W 125 E 125. Morris Brown to F L Hansen, June 26; I R Kissel, June 26; The Otis Elev Co....June 8, 1912

June 29, 1912—NE **Sixteenth and Valencia.** P J Gartland to Ickelheimer Bros Co.....June 28, 1912

T

June 1, 1912—W **Thirty-first Ave** 234-2 S California S 27-2½xW 120. Alfred Johnson to whom it may concern.....May 29, 1912

June 4, 1912—W **Twentieth Ave** 250 N "I" N 25xW 120. Jas R and Elizabeth Welch to Walker & Kingsland.....June 1, 1912

June 8, 1912—**Twentieth Ave** W 150 S California S 25xW 120. Valentine L Bauer to whom it may concern .....June 7, 1912

June 11, 1912—W **Third** 25 S Minna S 45 W 95 N 70 E 20 S 25 E 75. O D Baldwin to John Scmidt & Son June 10; H H Larsen & Bro.....June 2, 1912

June 11, 1912—E **Twentieth Ave** 275 N "J" 25x120. David Condon to whom it may concern..June 10, 1912

June 11, 1912—NW **Turk & Polk** N 137-6xW 137-6. Clinton Fireproofing Co of California to Monarch Teaming Co.....June 3, 1912

June 12, 1912—N **Third & Harrison** NE 139xNW 85. George A Clough to Soukas Bros & Co...June 10, 1912

June 13, 1912—S **Twenty-fifth** 202-3 E Church E 25xS 114. May R Tiernan to Elvin Bros.....June 3, 1912

June 13, 1912—E **Twenty-seventh Ave** 70 S Drake (West Clay) S 30xE 60 Juliet F Marshall to Wilson & Peterson.....June 13, 1912

June 14, 1912—S **Twenty-ninth** 75 E ——— S 114xE 25 (S 29 th 75 E) Dolores E 25xS 114. Albert J Carstensen to A A Wesendunk.. .....June 10, 1912

June 17, 1912—W **Third** 25 S Minna S 45 W 95 N 70 E 20 S 25 W 75. O D Baldwin to Holm & Son..... .....June 15, 1912

June 18, 1912—N **Twenty-third** (Nevada) 50 W Rhode Island W 25xN 100. Harriet L Van Bibber to H Schulte .....June 18, 1912

June 18, 1912—E **Thirteenth Av** 112-6 N Balboa N 25xE 120. Leonard T Pockman and Adolph Rosenshine to whom it may concern.June 17, 1912

June 18, 1912—E **Thirteenth Ave** 187-6 N Balboa N 25xE 120. Leonard T Pockman and Adolph Rosenshine to whom it may concern.... .....June 17, 1912

June 19, 1912—S **Twenty-ninth** 305 W Church W 37-6xS 114. Thomas P Brown to Ratto & Giannini..... .....June 18, 1912

June 20, 1912—W **Twenty-1st Ave** 100 S Anza 25x120. A E Boothe to whom it may concern..June 19, 1912

June 20, 1912—W **Twenty-first Ave** 275 S California S 25xW 120. Fred C Buss to Michael Brueck..... .....June 15, 1912

June 22, 1912—S **Twenty-sixth** 68 E Harrison E 32x 25, being rear end of lot on SE 26th and Harrison. Emma Neukom to J H Verner.... .....June 21, 1912

June 25, 1912—W **Texas** 75 S 18th 25x 100. Andrew and Jane Johnson to Bishop & Duarte....June 24, 1912

June 25, 1912—NE **Turk & Franklin** N 120xE 43-6. The Kanzee Co to F G Denke.....June 25, 1912

June 25, 1912—S **Twenty-third** 176-8 W Castro W 25-10xS 114. Siegfried Malmburg to whom it may concern.....June 25, 1912

June 27, 1912—SW **Third** 175 SE Folsom SE 50xSW 80. Isidore Rosenberg to Lacey Bros, M J Terranova, S Saari, Central Iron Works, Atlas Heating Co, Morrison & Co and W Custer.....June 26, 1912

June 28, 1912—W **Tenth Ave** 425 N "K" N 25xW 120. Victor Stanquist to whom it may concern..June 21, '12

U

June 5, 1912—N **Union** 182-9 W Baker W 20-2xN 137-6. William Rednall to whom it may concern .....June 5, 1912

June 7, 1912—N **Union** 62 W Webster E 25xN 100. Z L Hinman to John Spargo..... May 28, 1912

June 22, 1912—S **Vallejo** 134 E Van Ness Ave E 25xS 137-6. Ellen T Neuberger to Jessen & Zaro and Otto Norwall.....June 14, 1912

June 29, 1912—**No. 400 Vienna.** M Mandikas to Jno Casty.June 29, 1912

June 3, 1912—N **Washington** 87-6 E Polk E 25xN 87-10. J P Lorden to Higginson Co.....May 31, 1912

June 5, 1912—N **Waller** 62-6 W Buchanan W 25xN 120. Annie L Shannon to W D Henderson.... .....June 4, 1912

June 26, 1912—S **Washington** 197-6 W Hyde 25x137-6. Frank A McGreeney to A Legrand..June 26, 1912

June 27, 1912—E **White** 112-6 N Vallejo S 25xE 56. William M and Annie E Caton to Elmer J Montgomery and W L Terry.June 27, 1912

LIENS FILED

San Francisco.

June 1, 1912—SE **Sacramento** and Van Ness Ave E 137-6xS 60. Frank M Garden & Co vs The 1st Presbyterian Church Society of S F..... .....$2452.45

June 1, 1912—NW **Van Ness & Sutter** W 167-3xN 120. Parrot & Co vs Isaac Cohn and A Knowles and Robert McClellan $650

June 3, 1912—E **Moultrie** 60 N Union Ave N 37-6xE 70. George V Nicholls vs Joseph and Emma Ehling and F Mickley.....$56.85

June 3, 1912—S **Page** 156-3 W Steiner W 50xS 137-6. Empire Planing Mill, $726; Morrison Lumber Co, $966.60 vs Lasar Ayduko vich, Gymnastic Ass'n Sokol of

June 3, 1912—E **Moultrie** 50 N Union N 37-6xE 70. Veyhle & Collins vs Josef Ehling and Emma Ehling and F Mickley $208.56

June 4, 1912—E **Moultrie** 60 N Union Ave (Tompkins N 37-6xE 70 Gift Map 2. Mission Lumber Co vs Joseph and Emma Ehling and F Mickley $159

June 4, 1912—E **Eleventh Ave** 225 N Judah (J) N 25x120. Callaghan Bros vs Robert J and Margaret Dickson $356.65

June 4, 1912—**No. 39 Shipley.** Fred Caddes vs J Tresmontan.....$33.25

June 4, 1912—**Lot 153 Gift Map No. 2** Harry Beach vs J Ehling and F Mickley $42

June 4, 1912—NE **Union Ave** and Moultrie dist Thereon 60 N 36-6x E 70. Chas J Powers vs Frank Mickley and Joseph and Emma Ehling $38.75

June 6, 1912—E **Moultrie** 60 N Union Ave N 37-6xE 70 Gift Map No. 2 The Gladden City Lumber Co vs Joseph and Emma Ehling and F Mickley $52.50

June 6, 1912—S **Page** 156-3 W Steiner W 50xS 137-6. Hardwood Interior C vs Lasar Aydukovich, Gymnastic Ass'n Sokol of S F $186

June 7, 1912—SE **Twenty-fourth &** Castro S 36-6xE 105. Bay City Lumber & Supply Co vs Anna E Kavanagh, W D and Mary Sullivan J W Walker and E M Kingsland $2760

June 7, 1912—**Columbus Av, bet** Jackson and Pacific, Columbus Ave — Montgomery Ave 106-11 NW Jackson NW 72-0½ E 46 S 55-4¼ to beg Henry A Steffens vs B Davidow Wattmore and O'Keefe.....125

June 7, 1912—SE **Page & Fillmore** E 165-4xS 180. George Gardella vs Charles W Slack and John Gallwey, extrx Rachen H Lloyd, decd $291

June 7, 1912—E **Thirty-first Ave** 325 N Geary N 25x120. E Aigeltinger vs Paul Carle and Ed Hoffman..$18

June 8, 1912—E **Moultrie** 50 N Union N 37-6xE 70. A A W Fish vs F Mickley and Joseph and Eliza Ehling $15

June 11, 1912—E **Bryant** 113-9 S 3rd S 28-9xE 155. Lermer & Manno vs Delia Monahan $471.40

June 12, 1912—N **Bryant** 113-9 E 3rd E 28-9xN 155. W L Wallace, $66; Archie Cameron, $77.50; Edwin Jarvis, $97.75; P F Reilly Co, Inc, $2 1.67 vs Delia and Joseph J Monahan .....

June 13, 1912—N **Bryant** 113-9 E 3rd E 28-9xN 155. William Flahavan vs Delia and Joseph J Monahan.. ....$37

June 14, 1912—N **Bryant** 113-9 E 3rd E 28-9xN 155. Mission Concrete & Mosaic Works vs Delia and Joseph Monahan $271

June 18, 1912—N **Austin Ave** 62-6 E Polk E 25xN 60. Camp & Carillon vs Russell Cream Co and Chas King Co $35

June 19, 1912—W **Devisadero** 140 S Waller S 35-9 W 100-6¾ N 25-1 E 100. G Parodi vs James L Daly, John Doe Baugh, Daly & Baugh.$230

June 19, 1912—E **Diamond** 165 S 19th S 25x100 m or l. James Stewart vs Gustave R Nelson.....$124.50

June 20, 1912—W **Devisadero** 140 S Waller S 35-9 NW 100-6¾ N 25-1 E 100 m or l. Spencer St. Planing Mill, $698; Hardwood Interior Co, $90; McKee Bros, $50 vs Mary L Hughes and Daly & Baugh.....

June 20, 1912—W **Broderick** 100 S O'Farrell S 25xW 100. George Moore vs Jefferson B and Ida Maud Martenet $34.50

June 22, 1912—SE **Market** 275 SW 5th SW 90xSE 165. Western Bldg. Material Co vs Emma C Ferris, Alexander Pantages, C T O'Kane, A Knowles and A E Long.....$67.50

June 24, 1912—NW **Bryant** 113-9 NE Third NE 28-9xNW 155. Marvin G Lemons vs Mrs Delia Monahan..$396

June 25, 1912—W **Devisadero** 140 S Waller W 100 S 25 SE 100-6¾ m or l N 35-9. Exposition Elec Co vs Mary L Hughes and Daly & Baugh $62

June 25, 1912—N **Bryant** 113-9 E 3rd E 28-9xN 155. Brittain & Co vs Delia Monahan, Joseph J Monahan and M G Lemons.....$60.25

June 26, 1912—NW **Bryant** 113-9 NE Third NE 28-9xNW 155. Swift & Co vs Delia Monahan.....$750.53

June 26, 1912—SE **Twenty-third and** Castro S 26-6xE 105. Bay City Lumber & Supply Co vs Anna E Kavanagh, W D and Mary Sullivan J W Walker & E N Kingsland..$2760

June 27, 1912—SE **Twenty-third &** Castro S 26-6xE 105. Bradley & O'Reilly vs Walker & Kingsland, W D and Mary Sullivan.....$380.35

COMPLETION NOTICES.

ALAMEDA COUNTY.

June 1, 1912—**Lot 16 Blk "E"** Claremont Court, Bkly. R T Buzard to J W Buskirk.....May 29, 1912

June 1, 1912—W **Market** 60 N 52nd 30x90, Okd. Herman Bloom to G A Hann.....May 11, 1912

June 1, 1912—**Lot 14** and SE 2.04 ft. Lot 13, Melrose Boulevard Tct., Bklyn Tp. F H Brown to whom it may concern.....June 1, 1912

June 1, 1912—N **E-Twentieth** 37½ W 9th Ave N 100xW 37½, Okd. Welcome G and Ida May Ide to O L Burritt.....May 29, 1912

June 1, 1912—**Lot 3** Map Sub Lots 8 Dunnigan Tct in Plot 43 V and D Peralta Rancho. Charles P and Mary J Hunter to C J Pfrang.... .....May 29, 1912

June 3, 1912—W 50 ft. **Lot 20 Blk 2,** Claremont. Margaret V Parker to J V Elliott.....May 10, 1912

June 4, 1912—**Lot 35** on N Navy Ave Amended Map Woodlawn Tct, Okd J McGuinness to whom it may

concern.....June 3, 1912

June 4, 1912—**Lot 3 Sec 12** Oak Ridge Tct, Claremont. Anna L Clark to Louis Engler.....May 11, 1912

June 4, 1912—NE 35 ft. **Lot 26 Blk 5** Fourth Ave Heights, Okd. Thos Fitzpatrick to M C Vaughn..... .....June 4, 1912

June 5, 1912—W **Page** 37-6 S fm SW Cor Taylor and Page S 37-6x W 105, Ala. Fred L Hamm to Oliver Legault.....May 29, 1912

June 5, 1912—**Lot 41** map A J Snyder's Piedmont Terrace by the Lake, Okd. Lilly Samuels to Geo A Gordon.....June 4, 1912

June 6, 1912—NE Telegraph Ave and **Henry** Ahnefeldt.....June 6, 1912

June 6, 1912—NE 20 ft. Lot 12 and SW 25 ft. Lot 13 Blk 10 Boulevard Park, Bklyn Tp. Geo B Davis to whom it may concern. June 4, 1912

June 10, 1912—SE Walker Ave 102.36 SW Wickson Ave SW 40.94x**SE 126.16, Okd. B A Stewart to whom it may concern.....June 8, 1912**

June 10, 1912—No. 707 Eagle Ave, Ala. Mark T Cole to whom it may concern .....June 8, 1912

June 10, 1912—SE Fifth Ave 100 NE 8th 25x140, Okd. Julia Winden Brown to whom it may concern .....June 10, 1912

June 10, 1912—S Kieth Ave 600 E College Ave. W A Sleep to whom it may concern.....June 10, 1912

June 10, 1912—Lot 4 Blk 5 Rockridge Park, Okd. Delia E Allen to F E Allen.....June 10, 1912

June 11, 1912—Lots 9, 18, 19 Alta Heights, Piedmont. Wickham Havens to C J Lodge....June 10, 1912

June 12, 1912—Sixteenth St. Depot Reservation, Okd. Southern Pacific Co to James Stewart & Co.... .....May 28, 1912

June 13, 1912—E Broadway 812 E 19th S 116xE 100, Okd. F T McHenry to Sampson & McCreary.. .....June 12, 1912

June 13, 1912—NE Eleventh & Broadway N 50xE 100, Okd. Security Bank & Trust Co to C C Morehouse .....June 13, 1912

June 13, 1912—Lot "E" Map of Subdiv of Lots 20, 21, 22 Map 2 Glen Echo Tct, Oakland Tp. Oakland Home Bldg Association to whom it may concern.....June 1, 1912

June 13, 1912—E Piedmont Ave 120 N Derby E 135xN 40, Bkly. H H Glessner to Jacob Kollmer..... .....June 12, 1912

June 14, 1912—W Market 30 N 52nd 30x90, Okd. Herman Bloom to G A Hann.....May 29, 1912

June 17, 1912—E Grant 103 S Cedar S 41xE 135, Bkly. C J A Mattson to whom it may concern..June 15, '12

June 17, 1912—W Market 85 N Apgar N 35xW 125, Okd. Andrew Halley to whom it may concern..June 15, '12

June 17, 1912—Lot 178 Blk F Bowles & Fitzgerald Tct, Okd. George Anderson to S G Rankin & Co.... .....May 31, 1912

June 18, 1912—Lot 3 Blk 15 San Pablo Park, Bkly. Geneva H Wiseman to Frederick F Peake..... .....June 10, 1912

June 18, 1912—Lot 24 Oakvale, Claremont. Chas F Wieland and Ellis C Wilson to Wm M Converse..... .....June 10, 1912

June 14, 1912—Lots 39, 40, 41 Stonehurst Tct, Okd. Lelia M Darneal J C Holland.....June 12, 1912

June 20, 1912—**Lot S** and S 20 ft Lot 17 Blk "I" Mastick Park Tct, Ala. (N Eagle Ave 119½ W 8th). Mark T Cole to whom it may concern .....June 19, 1912

June 20, 1912—W **Wakefield Ave** 390 N 23rd Ave N 40xW 103, Oakland. Theodore Fenn to C L Smythe.... .....June 19, 1912..

June 20, 1912—**Lot 30** Rediv Hillside Terrace, Oakland Tp. P E Woodburn to P E Woodburn..June 1 ,1912

June 21, 1912—S **40 ft of N 80 ft Lots** 15 and 16 Blk 3, Buena Peralta Tct, Bkly. Clara Younkins to Bevel & Jones.....June 19, 1912

June 21, 1912—N **Orchard** 115 E Telegraph Ave E 92.10 N 258.34 W 70 S 198.58 W 12.34 S 60. W S Rheem to A Peterson and J Anderson.... .....June 19, 1912

STATE HIGHWAY OREDERS SURVEY OF ROUTE.

The State Highway Commission has issued orders for a survey of the route from Sisson to Coles for the State Highway entrance into Oregon.

The order does not indicate the possible route to Sisson, leaving open the question whether the Commission will select the Sacramento River route or the McCloud River route.

The order from Sisson to Coles provides that the road will be constructed by the most direct and feasible route from Sisson northward.

Other surveys ordered were as follows.

In Monterey County, Division 5, from King City in a southerly direction to the boundary of Monterey County, near San Miguel, following near the westerly bank of the Salinas River, passing through Bradley; also that part of Route 2, in Division 5, in San Luis Obispo County, near San Miguel, beginning at the boundary line of the city of San Luis Obispo and extending through Edna and Arroyo Grande to the southerly boundary of the county at or near San Maria.

The last route selected for survey is that part of route 4, Kern County, Division 6, beginning at the southerly boundary of Kern County, near Lebec, and extending to Bakersfield.

STATE BANKS SHOW INCREASING ASSETS.

W. R. Williams, Superintendent of Banks, has made an abstract of reports of the condition of State banks, commercial, savings and trust companies operating in San Francisco at the close of business June 14, 1912, showing a considerable increase in resources, capital, surplus, individual deposits and other items, as compared with the same items one year ago. Reports from the interior of the State thus far received also indicate a very gratifying increase.

The following are the principal items reported in June, 1911, and 1912:

June 14, 1912

Total resources	$263,315,061.81
Capital	17,718,250.00
Surplus	10,467,835.39
Individual deposits	215,575,444.91

June 7, 1911

Total resources	$247,991,602.69
Capital	17,103,650.00
Surplus	10,114,211.95
Individual deposits	201,736,897.41

TREASURY SHOWS SURPLUS.

WASHINGTON, July 1.—The Federal Government closed the fiscal year today with a surplus of $32,000,000, according to estimates based on incomplete returns from the various sources of revenue the country over. This amount far exceeded the most sanguine expectations of Secretary MacVeagh, who months ago estimated that the surplus would be $10,250,000.

The surplus at the close of the fiscal year 1911 was $45,682,000.

The failure of Congress to pass the general deficiency and other appropriation bills which would have called for large disbursements during the closing days of the fiscal year helped the Government to pile up its surplus.

Another big element in the figures was the corporation tax, which, it is calculated, brought in 27,000,000, against $33,000,000 last year.

Custom receipts yielded about $310,000,000 this fiscal year, against $314,000,000 last year, while internal revenue taxes amounted to $292,000,000, against $289,000,000.

The taxation on beer indicates that American people consumed 63,000,000 barrels during the year.

MOKELUMNE BRIDGE.

MOKELUMNE HILL (Calaveras Co.), July 2.—Work has commenced on the new bridge to span the Mokelumne River at Middle Bar. Material weighing 150 tons is being hauled to the site from the railroad at Valley Springs. The span will be 240 feet.

RUSHING WORK IN LASSEN.

SUSANVILLE (Lassen Co.), July 3.—Practically the whole route of the survey for the Fernley and Lassen Railroad is now under construction. Contractors are busy over the whole distance of about 130 miles, throwing up grades or making cuts or fills. There are, it is estimated, about 5,000 men on the work, and probably 3,000 horses and mules, besides the great amount of machinery that is in use.

Sub-contractor Moxey has 320 head of stock working here and has an excavator digging through a hill at Susanville, back of the F A. Cain residence on South Weatherlow street. The cut will be about thirty feet deep and the material excavated is being used to make a fill east of the cut.

Work is also in progress at the Sifford place, a large camp being established there during the past few days. Work is being rushed here, but it is expected the cut through the hill will take three months to complete, and by that time it is thought most of the grading along the route will have been done.

ENGINEER-ARCHITECT KNIGHTED BY KING OF SPAIN.

John C. Cebrian of 1801 Octavia street, retired capitalist and formerly well known as a civil engineer and architect of this city, has just been knighted by King Alfonso XIII. of Spain for distinguished services and achievements in art, architecture and literature.

Cebrian was named knight commander of the Order of King Alfonso XIII. and last week received the dec-

oration of that order, which is one of the highest given by the Spanish court. The decoration consists of a cross showing an eagle with outstretched wings flying before the rising sun and is surmounted with the arms of Spain and the crown of Alfonso XIII.

Cebrian was a native of Spain, but has spent most of his life in San Francisco. He won early recognition for his work, and during the last few years has gained particular distinction for his valuable gifts of books on art and architecture to the University of California and to the library of the School of Art and Architecture in Madrid.

CONTRACT LET FOR BRICK STORE BUILDING.

LODI (San Joaquin Co.), July 3.—E. F. Nickel let the contract to erect a brick store building on West Elm street to R. Senner. The new building will have a frontage of thirty feet on Elm street and will be constructed of brick and have a pressed brick and plate glass front. The new building, as soon as completed will be occupied by Miss McGachens's millinery establishment.

RECEIPTS FROM STATE TAXES.

SACRAMENTO, July 3.—According to a statement issued by State Controller Nye, the receipts of the State Government for the sixty-third fiscal year, ending June 30th, amounted to $21,445,956.99. This sum includes a good many amounts which were not strictly revenue receipts, including the proceeds of bond sales and also the Panama Pacific Exposition tax money. The total disbursements of the year amount to $18,691,877.28, an increase of $6,174,324.80 over the preceding year.

Disbursements from the general fund, out of which the salaries and nearly all appropriations are paid, amounted to $7,142,376.82, as compared with $6,589,239.34 for the previous year.

Nye points out that, contrary to the predictions made by Senator Cutten and other members of the Legislature during the extra session, there was no deficit in the general fund at the end of the fiscal year just closed.

Nye says that the balance in the general fund on June 30th was $1,881,153.85, a gain of $925,630.46 as compared to the balance of $[illegible] on hand in the general fund a year ago.

PETITIONS IN BANKRUPTCY.

Henry A. Hoyt and Frank L. Hoyt, of the firm of Hoyt Brothers, building contractors of this city, filed a petition in insolvency yesterday. The firm's debts are $96,380, of which $9,038 are preferred and secured, $73,641 unsecured, and $13,700 promissory notes. The assets amount to $77,662, of which $77,324 are unliquidated claims for building the Stockton and Gilroy high schools. Frank L. Hoyt's individual debts are $1,326 and he has no assets. Henry A. Hoyt's individual debts are $1,324, with no assets.

E. H. Marks a local merchant, whose liabilities are $6,282.60, with no available assets, has also filed a petition.

ARE CALLING FOR BIDS.

Exposition Company To Let Contracts For Fencing and Filling Grounds.

The Building and Grounds Committee of the Panama Pacific International Exposition will advertise for bids on Monday for the building of a fence around the Exposition grounds and for the filling in of the lands on the Exposition site located in the Presidio and adjacent thereto. Specifications can be had from Director of Works, Harris D. H. Connick, Exposition Building.

The specifications for constructing the fence provide for the beginning of the work ten days from the day the contract is signed, and it must be built within forty days of the signing of the contract. The fence located outside of the Presidio is to be constructed of wood and wire fencing is to be used within the Presidio. The fence is to be nine feet high.

For the filling in contract, the specifications call for sand of such character as in the judgment of the Director of Works will form a suitable and proper foundation for the erection of buildings. The work must be commenced within twenty days after the signing of the contract. Following is an extract from the specifications:

"Requirements: It is required that the areas within the United States Military reservation, Presidio of San Francisco, lying below an elevation of minus 2½ feet, referred to City base as shown on the attached may be filled to an elevation of minus 2½ feet, referred to City base, and that the real property in the City and County of San Francisco, bounded approximately by Baker street, Beach street, Lombard street and the Westerly line of Lyon street, lying below an elevation of minus four feet referred to City base and as shown on the attached map be filled to an elevation of minus four feet, referred to City base."

CHURCH CONTRACT LET.

WOODLAND (Yolo Co.), July 5.—The contract for the construction of a Catholic Church building at Madison has been let to S. Arnold of Benicia and one of the conditions is that it must be completed in two months. The building will be a wooden one.

Since Father Walrath was appointed pastor of the Woodland parish, with jurisdiction over the entire county, something over a year ago, he has built a new church at Guinda, and commenced new church buildings at Winters, Broderick, Madison and Woodland. The Wooodland building is the most pretentious church structure in the county and will cost, when completed, about $30,000.

COUNTY HOSPITAL BIDS.

PLACERVILLE (El Dorado Co.), July 5.—Phileas Cote has been awarded the contract to build the new County Hospital for El Dorado County. He is to do the work in sixty days for $13,035.

The other bids were Campbell & Turner, 100 days, for $14,874; Fred Fisher, 100 days, $14,300; Ransome Concrete Company, 117 days, $14,284. Work will start at once.

NEW BUSINESS BLOCK.

MARYSVILLE (Yuba Co.), July 5.—I. C. Evans is preparing to erect a new pressed brick business block on D street, between Fourth and Fifth streets. It is to be three stories, 46x160. The lower floor is to be used for stores and a tenant has already been secured. The front of the second floor will be utilized for suites of offices for professional men, and the rest of that floor and the third floor will be equipped for a modern rooming house, a landlord having already arranged to lease it.

USERS OF WYBRO.

The houses being erected in the vicinity of 13th Ave. and B Street of this City by Pockman and company are panelled in WYBRO in Gum, Elm and Birch.

Mr. Pockman recognizes that WYBRO is the Panel that fills the bill as it bears the unqualified guarantee of the distributers, who are the White Erothers of Fifth and Brannan Streets., this City.

FUNDS ALLOWED TO FIGHT SQUIRRELS.

As an emergency measure, there being no available funds in the hands of the State Board of Health for the work, the State Board of Control has adopted a resolution setting aside $10,000 from its emergency fund of $100,000 to be used in the work of exterminating ground squirrels in the coast counties in co-operation with the Federal Government in the fight against the bubonic plague.

This money will be available on Monday, and it is the intention of the State Board of Health to get busy immediately.

Reports have reached the State Board of Health of late that bubonic plague-stricken squirrels are being found along the coast.

ELKS' BUILDING CONTRACT LET.

ELKO (Nev.), July 1.—A contract has been let by Robinson & Ouderkirk for the erection of a brick block upon

a sightly corner, the cost of which will be at least $40,000.

The ground floor will be devoted to store rooms, while the upper floors will be elaborately equipped for offices and apartments. The building will be electrically lighted throughout, with plate glass fronts and equipped with every modern convenience. tI will be the finest business structure in the city.

EL DORADO COUNTY VALUES INCREASE.

PLACERVILLE (El Dorado Co.), July 1.—The County Assessor completed the assessment roll of El Dorado County for 1912 recently.

The assessment of real property foots up $5,544,495, an increase of more than 5 per cent over last year, notwithstanding the loss by operation of the soldiers' exemption law. 8he total including taxes on personal property will exceed $7,000,000, indicating a healthy growth of our county resources.

CHINA REFUSES EUROPEAN LOAN.

LONDON, July2.—The Peking correspondent of the Daily Telegraph says that China absolutely rejects the demands of the six powers group, which were that the loan must be $300,000,000, that three European financial supervisors must be appointed and that the group must have its financial agents in China for five months, during which there should be no issue of bonds and no business of any kind involving the pledging of China's credit without the signature of the supervisors. China's counter proposal is simply for a $50,000,000 loan.

SALINA CRUZ A COMMERCIAL PORT.

The Department of State is in receipt of a note from the Mexican ambassador at Washington stating, in behalf of his government, that the President of Mexico has directed that Salina Cruz shall hereafter be considered a commercial port (Salina Cruz is the western terminus of the Tehuantepec Railway.)

In explanation of the term "commercial port", the ambassador states:

The phrase "commercial port" is used in contradistinction to "military port," as the Government of Mexico has decided not to fortify the port of Salina Cruz for the present, notwithstanding that heretofore and under the administration of President Diaz some work had been done at that port preparatory to its fortification.

SYRIAN APRICOT PASTE.

In view of the abundant apricot-yield on the Pacific coast, it might be of profit to American formers in that region to utilize that portion of the yield which is too ripe, or is otherwise unfit for transportation to the fruit markets or canneries, in the munufacture of apricot paste, known in Syria as kamereddin.

This industry has been in vogue at Damascus and all along the valley of the Barada River. The methods employed are very simple. A basin 2 or 3 feet deep and of a circumference proportionate to the crop to be treated, is dug by the farmer and usually lined with cement. The ripe apricots are stoned and thrown into this basin and beaten into a pulp with tampers. The primitive method of kneading the fruit with bare feet is still often resorted to. The pulp is then spread out on tuin boards and placed under trees in shady places to dry. These boards are of uniform size, and the paste is so spread out as not to be thicker than one-tenth of an inch when dry. The sheets thus manufactured when dry weigh 1 rottle (about 5½ pounds) and look like sole leather

The price varies with the quality, which is determined by the color and thickness: First quanity—clear yellow color and large thin leaf, price 26 to 28 cents per 5½ pounds; second quanity—dull color and thicker leaf, price 25 to 26 cents per 5½ pounds; third quality— dull color and fibrous paste, price 23 cents per 5½ pounds.

Production and Exports—Apricot Jam.

The anual production of this paste reaches about 4,444 tons, and is increasing yearly.

There is a large market for kamereddin throughout Syria, but of late years considerable shipments have been made to Egypt, Turkey, Roumania, and Germany. The exports in 1910 amounted toabout 150,000. The "leaves' are rolled for export and are packed in cases of 30 to 39 rolls.

In Germany, I am informed, kamereddin is imported for the manufacture of jam, which has the full apricot flavor. The leaves should be soaked for 24 hours in a small quantity of water. The water and apricot paste should then be well blended and put to a boil with the required amount of sugar.

The orchardist can produce this paste on the farm with little cost and labor, place on the market an article which is easy to ship and which meets a growing demand. In Syria this product is a substitute for candy and is eaten in its original form. It is also made into a sirup and forms the chief ingrediant of the many iced drinks served in the native houses. A valuable by-product is obtained in the kernals.—Consular Reports.

PRODUCTION OF POTTERY IN 1910.

Record Breaking Figures, Shown by Report of the U. S. Geologicial Survey Decrease in imports.

The year 1911 showed the greatest value for the production of domestic pottery yeet recorded, according to Jefferson Middleton, of the United States Geologicial Survey, in an advance chapter from "Mineral Resources" for 1911.

The value of the pottery marketed in 1911 was $34,518,560, an increase over the value of 1910 of $733,882. This increase, however, came frome the lower grades of ware and china, sanitary ware, and porcelain electrial supplies. The volume of business was possibly even larger than the value would indicate, for the general compiaint, at least among the manufactureres of white ware, has been that the prices were low and the margin of profit small. It is a significense fact that the value of imports, which consists almost exclusevely of ware of the higher grades decreased $495,946 of 4.46 per cent. The continued improvement in quality of the domestic pottery ware and the growing tendency to the use of American makes will, in Mr. Middleton's judgement, insure a steady growth of this industry, as is indicated by almost constant increase in domestic production and the decrease in imports. A noteworthy development in the geographic extension of the industry development in the geographic extension of the industry has been the apparently earnest effort to establish a pottery for the manufacture of white ware in the South, close to the principle sources of the raw material.

Ohio produces the largest quantity of pottery among the States, reporting for 1911 wares valued at $14,775,165, or 42.80 per cent of the total; New Jersey was second, with $8,401,941; and West Virginia third, with $2,889,202.

The exports of domestic pottery products in 1911 were valued at $1,401,366, an increase of 34.53 per cent over the value for 1910.

Ask Architectural Competition.

Members of the Profession in This City Want Competitions Held for all Civic Center Work.

At the last meeting of the Public Buildings Committee of the Board of Supervisors the question of securing plans for the various buildings which are to be erected in the Civic Center was considered at some length. While no definite conclusion was reached, Supervisors McLeran and Gallagher stated that they favored the competitive system of securing plans for all public buildings and would so recommend to the Board of Supervisors.

Architects William Mooser, Kenneth MacDonald and Garden Mitchell appeared before the Public Buildings Committee and spoke in favor of the competitive system. Interest in the matter was brought to a focus a few days ago when the Supervisors were requested to appoint a committee of architects to prepare plans for the auditorium, which is to be erected on the city's property by the Panama-Pacific Exposition Company. At that time it was generally accepted that the present Advisory Board of Architects consisting of John Galen Howard, Frederick H. Meyer and John Reid Jr., would prepare the plans for this work. No definite action can be taken on the matter until the next meeting of the Board of Supervisors, which will be held next Monday.

Cyclones are becoming rampant even so far north as the wild places of Canada. Years ago it was thought that these storms belonged to the southern states or those of the middle west. Perhaps it was because the sparse settlement and lack of communication in the north country made reports of such storms practically impossible.

These tornadoes seem to occur in wide spaces of the plains country where the air has little impediment offered by mountains or altitudes. And with the settlement of the country and the growth of trees and the build-

ing of houses the cyclone becomes a rarer visitor each year.

Perhaps with aerial navigation and the study of air currents more will be learned of the laws of the inconstant winds and the cause and effect of these violent storms.

The Public Utilities Commission is doing effective work for the people. Under the new law bond issues by all kinds of public service corporations must pass with the approval of these officers. In the hearing before the Commission the other day it was found that a corporation had outstanding a 10 million dollar bond issue the proceeds of which no satisfactory accounting could be made. As a consequence the application for the new bond issue was promptly turned down.

This protection furnished by the new law is effective and salutary. And now that after a long fight Governor Johnson and the last legislature succeeded in passing the measure even so staid a paper as the Chronicle agrees that it is the best kind of a measure and even goes so far as to state that it does not go far enough. And in that it is right. Foreign corporations doing business in the state should be required to pass the same test. And securities offered for sale within the borders of the state should have competent investigation by the authorities of the state.

Had the United Railroads of San Francisco been required to give a strict accounting for all the bond issues and the proceeds of the securities sold on its property there would perhaps be a more definite idea of the real value of its property.

Hearst is much hurt over the ingratitude and treachery of Bryan. He has kept the faith of people through all the sixteen years he has been in the public eye. And one further reason that the people have to trust him is that he has never entered into any alliance with William Randolph Hearst

It is reported that Dr. Forbes Ross, a surgeon of London, has discovered a new anesthetic of great value, by means of which operations can be performed without possible injury to the patient. It is in the nature of a local anesthetic, injected into the part of the anatomy to be effected and can be used to deaden the pain following an operation as well as during the act itself.

If it will stand the test it will certainly be a great boon to mankind. One of the chief dangers of modern surgery is the inability to stand the anesthetic. It puts the stomach out of business for a time and paralyzes the glands. So that while aseptic surgery has been so perfected that almost any kind of an operation can be successfully performed it is always a question as to the recovery from anesthesia.

If this substance which he says is composed partly of quinine can stand the test of time it will be another great advance along the line of medical science.

THE ISSUE OF JUSTICE.

If the strong did not see so many loopholes in justice today, so many chances to wear out the weak by lengthy litigation, so many opportunities for appeals, reversals and all the long list of legal barriers built up against the "man who has not," there would be more confidence in justice and the servants of the law and perhaps less anarchy. Prof. Charles McCarthy in "The Wisconsin Idea."

Can any set of men, in whatever convention they may meet, be foolish enough to suppose that they can pass over successfully the popular demand for real justice in our courts by mere platitudes of impertinent defense of the courts?

Material Dealers and Contractors seem to be special prey of all kinds of advertising schemes that have absolutely no merit. Any kind of a crop trap proposition seems to work, and win dollars from the over worked Material Dealer and Contractor, and the game goes merrily on.

Here is an opportunity for our local Builders' Exchange and General Contractors' Association to be of special benefit to the trade by appointing a joint sensor committee to pass upon all advertising or other schemes that may be presented to the trade. If the firms that make up the building business would refuse to subscribe to any advertising proposition, that was not endorsed by the Joint Committee, the fakers would soon disappear.

The duties of such a committe would not be difficult to perform, and would be in the line of advancing and protecting the building industry.

The art of substituting is just as well advanced and perfected, in the building line as in any other line of business, and to "get what you want when you want it" is the perplexing question for the owner and architect. Yet the answer is simple and positive.

Give the job to the man who will do the work right. Pay him a right price for it.

The owner who starts out to get something for nothing, always gets something that he didn't expect.

Recently one of our prominent architects had a particular job of plastering to be done. He wanted the walls toned up with Keenes Cement. The specifications called for it. He didn't get it. He got something else. He felt that he was being fooled, but could not understand it. The foreman on the job was highly indignant when it was hinted that Keenes Cement was not used. So to satisfy himself the architect had the foreman mix up a special batch and applied to the wall, while the architect stood by and watched.

The foreman was wise. He observed the architect quietly go to the sample and place his secret mark on the specimen.

Of course, the architect could not hang around the job all day. He had other business to attend to. No sooner had the architect gone than the "sample" was quietly pushed through the metal lath, other mortar placed back where the sample had been and the architect's secret mark forged. Of course, there was no apparent difference between the marked sample and the rest of the job.

Yet this architect will give his patronage to the lowest man no matter who he is.

You can't get a forty dollar suit of clothes for ten dollars. You have got to pay the price.

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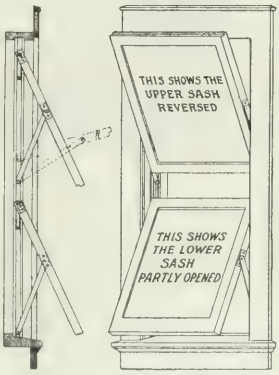

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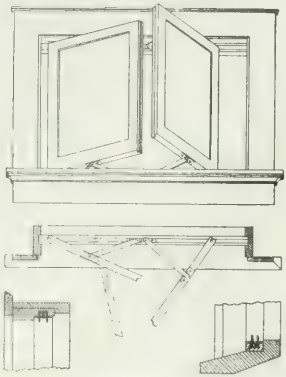

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The building business like any other business has its share of dead beats, but it also has more than its share of honorable and conscientious contractors.

By a vote of 43 to 12 the Navy Bill passed the Senate Friday. The appropriation is the largest ever passed and calls for an expenditure of $133,000,000, or $15,000,000 greater than any previous bill.

Eighteen new vessels are provided for in the appropriation. Two battleships of the first class, six torpedo boats, eight sub-marines and two fuel ships. Besides the vessels above mentioned there is an appropriation of one million dollars for the construction of wireless plants throughout the Pacific.

With the establishment of the elaborate wireless system on this coast comes the assurance of continuous service with the island possessions in times of peace or war. The passage of the bill authorizing the construction of two battleships and fourteen smaller fighting crafts is a long step forward.

On Wednesday of next week the application of the Oakland, Antioch and Eastern Railroad Company for permission to bridge the head of Suisun Bay at Chipps Island will be given a public hearing in the Government Engineer's office, 1337 Merchants' Exchange Building. So far the matter has received less attention from the newspapers than could be expected of a project which envolves, as does this, the welfare of a whole section of the State and the safeguarding of an important branch of San Francisco's commerce, the navigation of the Sacramento and San Joaquin rivers.

The application of the Oakland, Antioch and Eastern Railroad Company is reasonable and should be granted, provided that the plans from which the proposed bridge is to be erected, are first made to insure, for all time, the protection of the important river trade which enters San Francisco from the Sacramento river points. The plan now put forth by the railroad company does not do so and will meet with severe opposition on Wednesday from representatives of the river cities and those interested in river navigation.

At Chipps Island, the site of the proposed bridge, there is a strong current and frequent fogs make navigation practically difficult. The type of bridge which the Oakland, Antioch and Eastern Railroad propose to construct at this point is a low pier bridge with a draw or lift. Such a structure would greatly increase the hazard of river steamers, especially at night and during the frequent fogs. Permission for a structure of this type should not be granted.

At the present time two railroads cross the head of Suisun Bay with ferries. With the coming of a third road it would seem a practical solution of the problem if a union bridge was to be constructed of sufficient height to permit the passing of river crafts of all kinds without the use of a lift or draw. Such a structure was at one time contemplated by the Southern Pacific Company. Doubtlessly both state and county aid could be obtained for such a bridge if provision were made for state and local highways.

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Peterson Roof & Floor Co.

Floors, Hardwood

Hardwood Int. Co
Inlaid Floor Co.
Galvanized Iron.
Berger Mfg. Co.

Glass & Glazing.

Cal. Plate & Window Glass Co.
Fuller Co., W. P.
Grossliclit & Dinniene
Habenicht & Howlett
Mission Plate & Window Glass Co.
Munich Art Glass Co.
Pioneer Plate & Window Glass Co.

Grading.

Button, I. V.
Cass...retto, John
Hartnett J. D.
Lennon Co., J. E.
McGaffigan, P. J.
McGlinchey & Monohan
Monarch Team Co
Noonan Bros.
O'Day Co., Dan'l
Olmo & Son, J.
Powers, Chas. J.
Wright Co., J. H.

Granite Curbing.

Graham Granite Co.
Placer Granite Co.

Gravel.

Bay Devel. Co.
Cal. Building Material Co.
Standard Crushed Rock Co.
Stone Co., E. B. & A. L.

Hd'ware, Bldrs.

Brittain & Co.
Joost Bros.
Marshall - Newell Supply Co.
Meyer, Adoph
Norman & Sons, F. G.
Palace Hd'ware Co
S. F. Hd'ware Co
Smith Co., P. A.
Hay & Grain
Aigeltinger, E.

Heating & Ventilating.

Atlas Heating & Ventilating Co.
Lawson, Herman
Mangrum & Otter
Turner Co., The

Houses Movers & Raisers.

Hatch, H. L.
Pearson, N. H.
Sullivan, D. J.&T.

Inlaid Floors.

Hardwood Interior Co.
Inlaid Floor Co.

Iron & Steel.

Judson Mfg. Co.
Woods & Huddart

nell Co.

Iron Works.

Acme Iron & Wire Works
Art Metal Co.
Brode Iron Wks.
Eureka Wire & Iron Wks.
Folsom St., Iron Works.
Michel & Pfeffer
North Star Iron Works
S. F. Iron Works
Schraeder's Iron Works
Security Iron Wks
West Coast Wire & Iron Works
Western Iron Supply Co.
Zenith Iron Wks.

Ladders.

Conger, C. E.
Waggoner Extension Ladder Co.

Lathers, Wood & Metal.

Hayden, Fred
Lynch, Richard
Raymond, Wm. H.

Lime & Plaster Dealers.

Cal. Lime & Hydrate Co.
Cowell Lime & Cement Co.
Empire Plaster Co
Lennon Co., J. E.
Quality Lime products Co.
Western Building Material Co.
Western Lime & Cement Co.

Lumber Dealers.

Acme Lumber Co.
Christenson Lumber Co.
Doe Co., Frank P.
Hart-Wood Lumber Co.
Hauptman Lumber Co.
Hooper Lumber Co
Loop Lumber Co.
MacDonald Lumber Co.
Moore Mill and Lumber Co.
Morrison Lumber Co.
Olson - Mahony Lumber Co.
Pac. Coast Mill & Lumber Co.
Pope & Talbot
Reinhart Mill & Lumber Co.
Santa Clara Valley Mill & Lumber Co.
Santa Fe Lumber Co.
S. F. Lumber Co.
Schouten & Co., J. W.
Van Arsdale-Harris Lumber Co.
Wilson Bros.& Co.
Yates, Wm. F.

Mantels, Tiles & Grates

Ginsberg Bros.
Kirwan & Donovan
Mangrum & Otter
Peerless Agencies Co.
Petrovffsky, John
Thomson, J. W.
Watson Mantel & Tile Co.

Marble and Mosaic Work.

Gervais, Henry
Gnecco, M. H.
Grassi & Co., P.
Mission Concrete & Mosaic Wks.
Musto Sons-Keenan Co.
Nelson. Chas. O. & Co.

Metal Lath.

Berger Mfg. Co.
Fernald Co., The
Lilley & Thurston Co.
Roebling Constr. Co.
Waterhouse & Price
Western Builders' Supply Co.

Metal Stamping

S. F. Metal Stamping & Corr. Co.

Ornamental Plastering.

Binner, Theodore
Larson, O. F.

Painters and Decorators.

Bernstein, Wm.
Burnett Bros.
Burns, Joseph
Clark & Dickson
Cooksey, Al.
Dahl, T. H.
Erickssen, Wm.
Harrison, James E
Miller, J. A.
McCubbin, James
Manning, John
Neal, L. J.
Norris, Chas. W.
Quandt & Son
Renfro & Co., J. F.
Schnee Bros.
Sovig, C. B.
Spark & Sons, John H.
Walker, Mayer
Wagner, Fred
Wieser, J. H.
Zelinsky, R.

Paints, Oils Varnishes, Etc.

Clark & Dickson
Fuller Co., W. P.
O'Brien, J. S.
Paraffine Paint Co
Pratt & Lambert
Whittier - Coburn Co.

Patent Chimneys.

Clawson Co., L. E.
Dressel - McDonDunlevy & Gettle

Planing Mills.

Anderson Bros.
Birtl. Co., L. H.
Buell, G. A.
Builders' Supply Depot
Cal. Planing Mill.
Elkington & Hucke
Empire Planing Mill
Hermann, A.
Herring's Mill
Holden - Deuprey Co.
Lorden Mill Co., J. P.
Main St. Planing
Moore Mill &Lumber Co.
Pac. Coast Mill & Lumber Co.
Premus Planing Mill
Reinhart Lumber & Planing Mill
San Mateo Planing Mill
Santa Clara Valley Mill & Lumber Co.
Searle & Hayman
Spencer St. Planing Mill
Surges Planing Mill
Taylor & Co.
Western Planing Mill
Veyhle & Collins
Yates, Wm. F.

Plasterers.

Bradley & O'Reilly
Brennan, James
Burt. Chas. J.
Campbell, Chas
Chalmers, H. A. (Inc.)
Cline, T. J.
Coppollotti, L.
Connel Co., J. E.
Daly, J. H.
Duthie, Chas.
Enterprise Plaster Co.
Fraser, Simon
Fry, A.
Gilmour, W. G.
Glosser & Kaiser
Jacobson, N.
Jensen, Louis
Leaf, Albert
Madden, W. P.
Morris, Mose
Mowat Donald
O'Kane, Chas. T.
Orford, J. A.
Phibin, J. J.
Rowe, Thomas
Shmon, J. Y.
Wagner, James A.

Plumbing and Gas Fitting.

Ahlbach & Mayer
Boscus Bros.
Bernard, Geo. F.
Christenson Co.,C.
Dowling & Son, W. J.
Flood & Hammond
Goss, Wm. P.
Grundy. Edward
Jacobs & Ilerger
Kara, F. F.
Kiernan & O'Brien
Lacey Bros.
Lawson, Herman
Lettich Bros.
Levy Plumbing Co., M.
Perazzi, H. J.
Snook & Son, W.S.
Stewart, James E.
Turner Co., The
Wetzel & Grass
Wilson Co., W. F.

Plumbers Supplies

Nelson Mfg. Co.

Railway Materials

Orenstein - Arthur Koppel Co.

Real Estate.

Josephson, M.

Roofing (Gravel & Composition.)

Andes Roofing Co., B. F.
Bender Roofing & Paving Co.
Cal. Roofing Co.
Cantley & Co., J.
Flaherty, R. H.
Ford & Malott
Johns Roofing Co., H. M.
Lawson Roofing Co.
Lovett Bros.
Peterson Roof & Floor Co.
Samuel Co., H. D.
Tibbetts Roofing Co.
Western Asbestos Magnesia Co.

Roofing (Slate & Tile.)

Flook & Cole
Graham, R. G.
Johns Roofing Co., H. M.
White, Ed. A.

Roofing Materials.

Ford & Malott
Johns - Manville Co., H. W.
Paraffine Paint Co
Waterhouse & Price
Western Asbestos Magnesia Co.
Western Builders' Supply Co.
Whittier - Coburn Co.

Sand, Gravel, Etc.

Bay Develop. Co.
Cal. Building Material Co.
McMullin Bros.
Stone Co., E. B. & A. L.
Western Building Material Co.
Western Development Syndicate.

Sanitary Garbage Chutes.

Bill & Jacobsen

Sand Blasting.

McDermott, W.

Shades.

Uneeda Shade Co.

Sheet Metal Wks.

Atlas Heating & Ventilating Wks
Barth Cornice Works
Comyns & Nygren
Cronan's Eagle Cornice Works
Guilfoy Cornice
Hughes, H. J.
Hurabeille Bros.
Ideal Cornice Wks
Korell & Co., J. A.
Maney & Gorman
Modern Sheet Metal Works.
Morrison & Co.
Rulofson Metal Window Wks.
S. F. Cornice Co.
S. F. Metal Staming & Corr. Co.

Stair Builders.

Bishop & Peraino
Boller, John
Long, E. W.
McKee Bros.
Porter, W. F.
Stewart. J. K.

Sidewalk Lights.

Berger Mfg. Co.
Dwan & Co., J. E.
Lilley & Thurston Co.
Waterhouse & Price
Western Builders' Supply Co.

Store Fronts

Hester System
Kawneer Mfg. Co.
Lilley & Thurston Co.
Waterhouse & Price
Western Builders' Supply Co.

Structural Steel Contractors.

Judson Mfg. Co.
Schraeder's Iron Works.
Western Iron Supply Co.
Woods & Huddart

Teaming & Grading.

Hartnett, J. D.
Lennon Co., J. E.
McGaffigan, P. J.
McGlinchey & Monohan
Monarch Team Co
Noonan Bros.
O'Day Co., D.
Olmo & Son, J.
Powers, Chas. J.
Wright Co., J. H.

Tiling.

Ginsberg Bros.
Kirwan & Donovan
Mangrum & Otter
Peerless Agencies Co.
Petrovffsky & Co., J. W.
Thomson & Co., J. W.
Watson Mantel &

Vacuum Cleaners.

Bill & Jacobsen

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Marshall - Steams Co.

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Spring Valley Water Works.

Whitewashing

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Taylor, L. A.

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City House &Window Cleaning Co

Window Shades.

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OF SAN FRANCISCO

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Pacific Surety Co
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Western Building Materials Co.
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Concrete.

Chase, Silas A.
Camp & Carillon.
Duncanson, Harrelson Co.
Foster & Vogt
Gervais, H.
Goodman Artificial Stone Co.
Haun, C. C. W.
Keatinge & Sons
Leonard, J. J.
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[illegible] A.
[illegible]arietta, I.
Stanquist & Taylor.
Stanquist & Forbes
Zimmerman, L. M

Concrete Reinforcement.

Lilley & Thurston Co.

Contractors & Builders.

Allen, Alex M
Anderson, W. W.
Arthur, L.
Bateman, J. C.
Born & Son, S. A
Brady, C. A.
Braunton Bros.
Burdick, Wm. A.
Caldwell & Co.
Cameron & Dusston.
Cavanaugh & Vezina.
Chisholm & Son.
Cobby, J. W.
Concannon, W. N.
Conrad, H.
Days' Sons, T. H.
Dewar, R. & Son
Elam, Thos. & Son
Elliott, D. W.
Fahy, R.
Fischer, Fred.
Franz, Val.
Frost, T. P.
Gallagher, Frank
Gardiser, Florent.
Greig, Robt.
Hansbrough Bros.
Healey - Tibbits Con Co.
Hinson, L. A.
Holm & Son.
Howkins, A.
Hoyt Bros.
Ingerson, C. A.
Jacks, H.
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Jones, W. G.
Kent, S. H.
Knowles & Relchley.
Lang & Bergstrom.
Leiter, F. T. & Sons.
Lynch, M. C.
Lynch, P. J.
Masow & Morrison
Mathews Con. Co.
[illegible]bles, H. C.
McBain, J.
McKillican, R and [illegible]
McLa[illegible]n, Thos
Miller, [illegible]am.
Moller, [illegible] W.
Moore, C. M.
Moore, W. L.
Morey, H. B.& Son
Owsley, B. T.
Penny, Isaac.
McLeran & Peterson.
Robert, C. A.&Son
Robertson, J. M.
Robinson & Gillespie.
Savage, M. J.
Simmen, John
Smith, J. W. & Son
Spence, A. T.
Stockholm & Allyn.
Terrill, G. C.
Walker Bros. Co.
Warwick, H. C.

White Bros. (carpenters).

Cornice Works.

Amsler, C. S.
Berger Mfg. Co.
Capitol Sheet Mtl. Works.
Comyns & Childers.
Conlin, J.
Cronan, Wm.
Fordeper Cornice Works
Gullfoy Cornice Works.
Ingerson Cornice Works.
Heath, Wesley.
Morrison & Clark.
S. F. Cornice Co.
Western Furnace & Cornice Wks.

Contracting Lather.

Collins Steel Partition & Lathing Co.
Hoestrawsser & Pedgrift.
Raymond, W. H.

Curbing, Granite.

McGenegan, S. B.

Door Openers.

Rischmuller, Geo.

Electrical.

California Electrical Works
Central Electric Co.
City Electric Co.
Decker Electric Co
Globe Elec. Co.
Hambridge, W. S.
Levy Elec. Co.
National Elec. Co
Van Emon Elevator Co.

Fibre.

S. F. Fibre & Cordage Co.

Fireproof Doors.

Gervais, Henry.
Hubbard - Richards
Lynch, H. T
Norris, L. A.
Roebling Con. Co.

Gas & Electrical Appliances.

Merle Co., A.
S. F. Gas & Electric Co.

Grill Work.

Cal. Art Metal & Wire Works.
Merle Co., A.
Sartorius Co.
Withington, C. W.

Gen. Contractors.

Brigham, H. B.
Caldwell & Co.
Farquharson, D. B
Fee, Grant.
Flatin, J.
Graham, D. E.
Griffith, Wm.
Hannah & Co. J.S.
Hayes & Co. W.W
Jackson, A.
Kuykendall, J. S.
Malley, Edward.
Peacock, John
Smith & Bros., W. E.
Stone Co., E. B. & A. L.
Van Sant-Houghton Co.

Glass and Glazing

Cal. Plate & Window Glass Co.
Cohen, L.
Cobbledick Glass Co., L. N.
Fuller, W. P. & Co.
Howlett, F.
Schwarz & Gottleib (Inc.)

Grading & Teaming.

Church, D. O.
Dillon, D.
Fay, S. J.
McClure, H. N.
Wilhelm, A. H.
Wilkie Co., A.
Williams, F. A.
Wright, Chas.
Monarch Teaming Co.
Pioneer Const. Co.
Sibley, L. B.
McLenegan, S. B.

Granite.

Cal. Granite Co.
Raymond Granite Co.

Hardware.

Brittain & Co.
Kruse, J. H.
Meyer, A.
Osborn Hardware & Tool Co.
Palace Hdw. Co.
Wright Hdw. Co

House Moving & Raising.

Blume, C. A.
Pearson, E. K.
Sullivan, D. J.&T.

Heating & Ventilating.

Cronan, Wm.
Mangrum & Otter
Montague, W. W. & Co.

Iron Works.

Monarch Iron Works.
Pacific Rolling Mill Co.
Pacific Struc. Iron Works.

Interior Decorators. Luthers.

Snell & Dubs.
Lynch, Richard

Joist Hangers & Post Caps.

Lilley & Thurston Co.

Kawneer System Store Fronts.

Falls Mfg. Co.
Lilley & Thurston Co.

Lime, Cement, Etc

Acme Cement Plaster Co.
Arden Plaster Co.
Cowell Lime & Cement Co.
Empire PlasterCo
Holmes Lime Co.
Hydrate Lime & Plaster Co.
Lennon, Jas. E.
Lucas, W. E.
Pac Lime & Plaster Co.
S. F. Lime Co.
Shasta Lime Products Co.
Western Building Material Co.
Western Lime & Cement Co.

Lumber.

Acme Lumber Co.
Central Lumber Co.
Christenson Lumber Co.
Hart-Wood Lumber Co.
Humboldt Lumber Co.
Kruse, J. H.
Loop Lumber Co.
Macdonald Lumber Co.
Moore, R. B. Mill & Lumber Co.
Olsen - Mahoney Lumber Co.
Pope & Talbot.
Santa Fe Lumber Co.
Schouten Lumber Co.
Van Arsdale-Harris Lumber Co.
Wilson Bros.& Co.
Doe Co., F. P.
Hauptman Tr. Co.

Lumber (Hardwood.)

Dieckmann & Co.
Howard, E. A. & Co.
Niehaus, Ed. F. & Co.
White Bros.
Turner, A. J.
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Machinery.

Harron, Rickard & McCone.

Masons & Builders

Alexander, R.
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Anderson & Rainey.
Arlett, A.
Beck, A.
Brady, M. V.
Brady, O. E.&Son
Brandon, E J
Boyd, J. M.
Brigham, H. B.
Butcher, Thomas
Buller, Thos.
Byron, D. J.&Son
Campbell Bros.
Carr, J. W.
Downey, J.
Farrell & Reed
Fennell, Jas.
Gale, M. F. & Son
Gilson, J. E.
Harrison, A.
Hibbins & Baker
Hock, Chas.
Hoffman, V.
Hogberg & Ludwig
Larsen, H. H.
Lawson, A. W.
McGowan, M.
McWhirter & Drake
Miller, J. W.
Millerick, P. J.
Murray & Mowbray.
Mulcahy Bros.
Nagel, W. L.
O'Connor & Collins
O'Rourke, T. F.
Rahney & Phillips.
Ringrose, R.&Son
Scott, W. S.
Walker, P. J.
Watson & Brennan
Watson & McSherry
White, J. M.
Wilson, James A.
Wygant, J. H.

Marble.

Columbia Marble Co.
Hunt, Andrew T.
Maino, F. L. & Co.
Musto & Sons, Jos
Keenan Co.
Ruffino & Bianchi
Vermont Marble Co.

Mantels, Tiles Grates.

Kirwin & Donovan.
Mangrum & Otter
Montague & Co..W
Pacific Floor Sanding Co.
Peerless Agencies

Metal Window Works.

Rulofson Metal Window Works

Mosaic.

Amer. Marble & Mosaic Co.
Gervais, H.
Maino, F. L. & Co.

Office Fixtures.

Bateman, Wm.
Forbes & Son,A.J.
Fink & Schindler Co.
Simmen, John

Painters.

Daniels, Gus V.
Donovan, V. J.
Fraser, J. P.
Harrison, J. E.
Kuss, P. N.
Lleellyn, J.
Maundrell, H.
Norris, C. W.
Spark, J. H.
Tucker, W. W. Co.
Neal, L J

Paint Burner

Paint (Damp Resisting.)
Dwan Co. J. F.

Paints, Oils, Etc.

Bass - Hueter
Fuller & Co., W.P.
Kuss, P. N.
Maundrell, H.
Pacific States Refineries.
Paraffine Paint Co
Whittier - Coburn Co.

Patent Chimneys.

Clawson & Co., L. E.
Dudley & Gettle
Dresser - McDonnell Co.
Cal. Pottery Co.

Planing Mills.

Anderson Bros.
Buell Co., Guy A.
Burnham - Stanford Co.
Ca.. Door Co.
Cal. Milling Co.
Central Lumber & Milling Co.
Elkington & Hucke
Herring Mill(Inc)
Kendall, A.
Kruse, J. H
Lorden Mill Co., J. P.
Moore Mill & Lumber Co.
Pacific Mfg. Co.
Pacific Tank & Pipe Co.
Reilly, P. F.
Santa Clara Mill & Lumber Co.
San Mateo Planing Mill.
Searle & Hayman
Taylor & Co.

Plasterers.

Binner, Theo.
Carrick, M. H.
Chalmers, H. A. (Inc.)
Clark, D. Ross.
Crichton, J. L.
Coghlan, Frank
Connolly, J. J.
Connell, J. E.
Dunlop E.
Fay, Frank
Felt, R. D.
Floodberg & McCaffery.
Fraser, Simon
Gregg & Chute
Heple, Theo.
Jacobsen, N.
Kaiser, Joe
Knowles A.
Lyden & Bickel
MacGruer, G. S.
Mennie, Alex.
McLeod, J. C.
Morehouse, C. C.
O'Kane & Co..C.T.
O'Sullivan & Bowler.
Smith & Johnson

Plaster of Paris.

Lucas, W. E.

Plumbing & Gas Fitting.

Ahlbach & Mayer
Bernard, G. F.
Dalziel, R., Jr., Co
Grundy, Edmund
Gilley-Schmid Co.
Levy, M.
Looney, J., Co. (Inc.)
Snook & Son,W.S.
Sutton, John G.Co
Turner Co., The
Williamson Co.,H.
Wittman - Lyman Co.

Real Estate.

Cross & Co.
Urban Realty Impt. Co.

Riggers.

Blume Constr Co.
Pioneer Const. Co.

Crushed Rock.

S. F. Bay Imp. Co.
Stone, E. B.&A.L.

Roofing Composition.

Bender, J. W. Roof Co.
Fibrestone Roofing Co.
Larkin Asphalt & Paving Co.
Magnesia Asbestos Supply Co.
Manville Co., H. W. Johns
Meuer Bros. Co.
Pacific Refining & Roofing Co.
Paraffine Paint Co
Western Asbestos Mag. Co.
Watson Roofing Co.

Sand, Gravel, Etc.

Cassaretto, John
Keystone Sand Co

Sanitary Flooring.

Ford & Malott
Kompolite Co.

Sidewalk Lights.

Jackson, P. H.&Co
McGuigan, John

Stair Builders.

Bishop, Wm. T.
Stewart, J. K.

Roof Repairing & Paint.

Street Work.

Fay, S. J.

Steel Rolling Doors.

Lilley & Thurston Co.

Stone Contractors.

Amador Marble & Rocklin Granite Co.
Blanchard, W. W.
Hunt, Andrew T.
McGilvray Stone Co.
Raymond Granite Co.

Stone Quarries.

Bradbury, Thos.
Keystone Sand Co
McGilvray Stone Co.
Raymond Granite Co.

Teaming.

Dillon, D.
Eureka Teaming Co.
McClure, H. N.
Monarch Teamir Co.
McLenegan, S. I

Terra Cotta.

Clark & Sons, N.
Gladding, McBean & Co.
Steiger Terra Cotta Co.

Ventilators.

Waterhouse & Price.

Whitewashers.

Reigle & Jamison
Brickley, P. J.

Wire Works.

Eureka Wire & Iron Works.

Water Co.

Spring Valley Water Co.

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BUILDING AND INDUSTRIAL NEWS

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Editorial Comment.

The building buisness for the past month have looked up, the reports from about 50 cities throughout the country showing a gain of about 9 per cent over the same month last year. The last two months have sonwn a better report of the business all over the country than the four preceding months. Of the Eastern cities, Chicago, Buffalo, Milwaukee, and Detroit show marked gains. Of the coast cities all show gains except Seattle, which practically shows the same total as last year.

Particulars are to be found in the following table:

City.	June, 1912. Cost.	June, 1911. Cost.
Atlanta	$ 589,238	$ 612,334
Baltimore	522,751	933,243
Birmingham	359,285	224,881
Buffalo	2,226,000	968,000
Cedar Rapids	158,000	198,000
Chattanooga	47,920	91,295
Chicago	10,653,900	7,126,100
Cincinnati	814,346	2,271,480
Cleveland	1,669,379	1,979,024
Columbus	579,116	719,055
Dallas	561,914	1,016,958
Des Moines	89,010	115,170
Detroit	2,115,160	1,400,190
Duluth	214,105	254,985
Fort Wayne	300,980	341,650
Grand Rapids	271,420	186,105
Harrisburg	119,730	97,650
Hartford	1,926,140	1,213,640
Indianapolis	1,038,150	857,157
Kansas City	1,342,502	946,243
Los Angeles	3,488,337	2,790,521
Manchester	129,377	126,511
Memphis	709,326	686,320
Milwaukee	3,187,395	1,141,871
Minneapolis	1,328,125	1,818,865
Nashville	92,027	131,827
Newark	1,009,276	1,144,629
New Haven	388,409	165,560
New Orleans	231,637	382,770
Manhattan	13,159,628	12,610,668
Brooklyn	3,065,600	5,167,220
Bronx	3,670,945	2,774,735
New York	19,896,173	20,552,623
Oakland	894,731	670,575
Paterson	210,267	300,083
Philadelphia	3,996,785	1,410,165
Pittsburg	1,109,528	1,179,563
Portland	1,176,605	1,832,855
Rochester	1,251,406	972,756
St. Louis	1,921,076	1,786,175
Salt Lake City	785,150	369,200
San Antonio	181,752	218,644
San Francisco	2,054,542	1,954,501
Scranton	155,299	301,777
Seattle	781,915	788,100
Shreveport	131,244	152,640
Spokane	130,925	367,006
Toledo	378,858	369,190
Wilkes-Barre	751,185	208,489
Worcester	569,927	121,098
Total	$73,170,116	$67,607,079

Altogether the first six months of the year have shown a gain of something better than 10 per cent over the first six months of 1911. Totals from 19 different cities throughout the country made to the American Contractor, Chicago, show an aggregate amount of $358,575,373 for the first half of the present year as against $323,597,568 for the first half of 1911. The following figures represent the record:

	Jan. 1 to July 1, 1912.	Jan. 1 to July 1, 1911.
Atlanta	$ 3,445,613	$ 3,624,640
Baltimore	5,673,372	5,937,020
Birmingham	1,820,748	1,607,458
Buffalo	7,125,000	4,030,000
Cedar Rapids	740,000	911,450
Chattanooga	847,515	411,978
Chicago	10,892,500	37,391,100
Cincinnati	4,001,312	6,585,665
Cleveland	4,206,702	7,687,179
Columbus	2,601,122	2,346,021
Dallas	2,805,620	3,443,422
Des Moines	993,665	907,874
Detroit	14,387,200	10,018,160
Duluth	1,048,048	1,308,726
Fort Wayne	1,360,120	1,071,630
Grand Rapids	1,291,027	1,044,918
Harrisburg	618,695	693,500
Hartford	4,797,085	3,042,250
Indianapolis	3,997,050	4,600,496
Kansas City	6,127,698	4,971,175
Los Angeles	14,711,274	11,556,573
Manchester	958,585	804,618
Memphis	3,021,648	3,648,987
Milwaukee	6,961,453	6,245,652
Minneapolis	6,298,940	5,491,285
Nashville	570,135	603,708
Newark	5,374,589	5,926,461
New Haven	2,861,888	2,925,761
New Orleans	2,112,601	1,582,292
Manhattan	78,416,697	62,602,717
Brooklyn	22,031,147	20,079,284
Bronx	20,920,794	11,004,137
New York	116,378,638	93,746,448
Oakland	4,570,000	3,423,566
Paterson	1,162,100	1,373,203
Philadelphia	19,349,205	22,991,760
Pittsburg	5,761,222	5,426,987
Portland	8,798,267	9,583,364
Rochester	6,695,800	4,706,785
St. Louis	11,888,503	10,260,756
Salt Lake City	1,887,200	1,482,600
San Antonio	1,464,458	1,115,386
San Francisco	14,182,521	12,728,211
Scranton	682,633	903,829
Seattle	4,852,900	3,972,335
Shreveport	568,751	813,362
Spokane	1,343,595	2,174,870
Toledo	3,191,925	1,624,170
Wilkes-Barre	1,264,133	1,235,921
Worcester	2,326,668	2,116,145
Total	$358,575,373	$323,597,568

There has recently been launched at the Vulcan Yard at Hamburg, Germany, the largest steamship built, the Imperator. It belongs to the Hamburg-American Company, and now is process of completion. It is 882 feet long, 96 feet beam and

of 62 feet. Her displacement is 65,000 tons, some 5000 tons greater than the illfated Titanic. She is to be equipped with turbine engines of 70,000 horse power and will have a speed of 22½ knots an hour.

Some idea of the stupendous size of such a ship can be gained from the dimensions of the rudder which will weigh 90 tons and the diameter of whose stock will be 2½ feet. From the keel to the boat deck will be 100 feet, and the distance from the keel to the trucks of the mast will be 246 feet.

Naval architects have spoken of the 1000 foot ship as a possibility of the future. The present vessel is a near approach. And the probabilities are that the 1000 foot ship is a thing of the not far distant future.

Unlike the Titanic the Imperator is provided with 24 compartments with both transverse and longitudinal bulkheads that extend two decks above the water line. In case of such an accident as sunk the Titanic the ship would probably float for hours or days without serious danger to the passenger on board.

The opponents of Caesarism throughout the country who profess to find such grave danger in the candidacy of Theodore Roosevelt astound one with their show of self sacrificing patriotism. On this ground the newspapers of New York justify the action of the convention at Chicago and hail as heroes the men who saved the people from themselves.

In another time, under less strained sectional relations the same arguments would have greeted Abraham Lincoln. In fact how many stories are told of the committees from the New York bunch of financiers who came to advise Lincoln how to run the government and protect its credit by turning over its financial management to their allwise control. And how the great commoner invariably saw through their little schemes and turned aside their ponderous arguments by some homely story or quaint illustration that left them without a leg to stand on.

After all what has Roosevelt done that renders him such a dangerous enemy to the country? Did he strive to uproot the government and establish a monarchy during his one term of elective office? Did he give the common people the worst of it? Does the history of his life show him to be a traitor to his country or has his record in all his political and executive offices be had been on the side of good government?

In heading the progressive cause of the Republican party Theodore Roosevelt has taken a long chance if he were merely a politician. With his positive character he has necessarily made a lot of enemies during his term of office and as a leader in his party. Were he content to rest on his record of achievement his fame is secure.

The main reason for the vehement attacks upon him by the special interests is that he was an effective reformer. He put into active operation policies of reform. And he used every means at his command to effect these reforms. So there are hundreds of Brutuses that have arisen to save their country from the danger of tyranny. The danger of Caesar is indeed humorous when one looks at the line of patriots that are alarmed.

Steadily, year by year, advance is being made in fireproof construction and prevention of fires. The wide publication of the enormous waste by fire each year in the United States has served in some degree to emphasize the value and economy of fire proof construction and improve the methods of fire prevention and protection against the ravages of that most destructive element.

During next October, from the second to the twelfth, there will be held an international conference and exhibition, embracing every phase of fire prevention, fire protection, and fire fighting. Fireproof construction, fire alarm systems, automatic sprinklers and fire extinguishers, fire engines, fire escapes and every kind of device for fire prevention and extinguishment will be exhibited and demonstrated. In addition important conferences will be held daily in which general consideration of the fire question will be given by architects, builders, engineers, insurance men and fire chiefs and fire fighters on the same platform.

Awards will be made for new inventions of merit and a campaign of education in fire prevention will be waged to inform the general public as to the best means of preventing the devastation which yearly takes hundreds of millions from the wealth of the country.

Delegates have already been appointed from the principal cities to attend the convention, consisting of the fire chiefs and commissioners and those most familiar with the subject.

In 1913 an exhibition is to be held at Leipsic which will be devoted to the social life of man. The architect, the technician, the engineer and the tradesman will be able to obtain at this exhibition a survey of the entire realm of building. There will be eight sections. Section I will be devoted to the architecture of town and settlements, underground and overground construction, interior decoration, homes and their decoration, architectural painting and sculpture, gardens and parks, cemeteries and their ornamentation, monuments and their care, conservation, etc.; section II will be devoted to the literature of the building trade, trade schools, office furniture; section III will be devoted to building material, their manufacture and use; section IV will include the machinery of building, such as tools and implements; section V will teach the visitor something about real estate transactions and will give him information on insurance, bookkeeping and the like; section VI will be devoted to hygiene in the home, factory and street as well as to the protection and welfare of the workingman; section VII will be devoted to gymnastics, games, etc.; section VIII will show how building material is tested.

Moving pictures will be used to show the processes employed in manufacturing articles for the home, the development of traffic and the state of architecture and the method of building in foreign countries.

Arrangements have been made for the display of the evolution of municipal building in a separate pavilion.

The grounds will be larger even than those of the Dresden Hygiene Exposition of 1911.—Scientific American.

An evidence of the satisfactory working of the New Mechanics' Lien Law is seen is the comparatively few liens that have been filed since its passage. A comparison of the record of the past year with preceding years will show a large percentage in favor of the new law.

As soon as owners and lawyers and the people generally become familiar with the intent and spirit of the new law it will commend itself to them by its simplicity. Instead of the old complicated and arbitrary procedure the new law fixes the liability direct and provides for a simple method of recovery.

The great difficulty with the advocates of the old law and with those unfamiliar with the new is that they seem to fail to see wherein the owner is protected. Ample provision is made whereby the owner or contractor can secure ample protection by requiring a bond which can be in the form of a simple commercial guarantee and also a supplemental remedy in the form of a bond in 50 per cent of the amount of the contract.

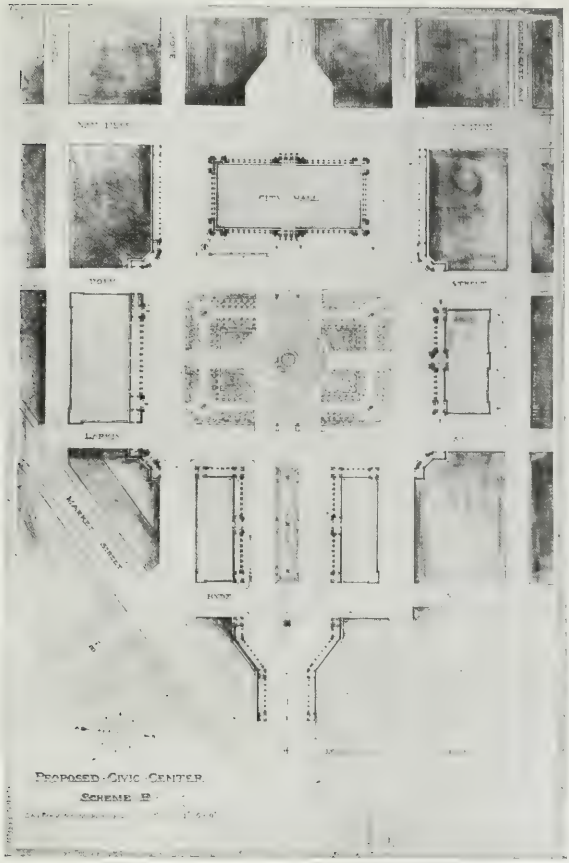
In case of default of anyone the owner pays the liens and recovers from the contractor or his sureties in the same manner as on a promissory note. The procedure is thus simplified and everyone knows the extent of his liabilities . He may file his contract or not as he sees fit and all he need to do is exercise ordinary care and business sense in the procedure.

So far the new law has worked well and by another year the advantages of its provisions should be very well determined.

In another column of today's issue will be found a report of a case by the attorney for the California Building Law Association, wherein the owner was penalized and suffered damage because he failed to comply with the highly technical procedure of the old law. Such a case would not happen under the present statute, for the procedure is direct and relieved of those pitfalls wherein the owner has been so often trapped.

The proposition to bridge Suisun Bay at Chipps Island has met with opposition from the shipping interests of the interior valley. According to those interested the bridge proposed to be erected is so low as to seriously impede river navigation. Over a mile in length the provision made for the passage of traffic is a draw span 200 feet long. This according to the river captains is entirely inadequate as the opening would be at the most dangerous point in the course from the river points to San Francisco. High winds and fogs are prevalent at the place and the conflicting currents make navigation dangerous.

As a counter proposition the people of the interior valleys propose a union high bridge for state and local Highway and railroad purposes. This bridge to be high enough to accommodate all kinds of shipping and furnish no obstruction to the flow of the river waters. The protests have been heard and it is now up to the authorities at Washington.



San Francisco's Civic Center; A Brief Description Of The City Hall Competition And Of The Accepted Design By Architect John Bakewell, Jr.

With the selection of the plans of Architects Bakewell & Brown for the new City Hall at San Francisco, ended the most noteworthy architectural competition ever held on the Pacific Coast. The accepted design received the unanimous approval of the jury, which consisted of the following well known architects: Walter Cook of New York, John Galen Howard, John Reid, Jr., and Frederick H. Meyer of San Francisco, together with Honorable James Rolph, Jr., Mayor, Paul Bancroft of the Public Buildings Committee and Daniel C. Fraser of the Board of Public Works.

The competition was open only to the San Francisco members of the profession. One hundred and odd applications were received, and seventy-three sets of finished plans were opened by the jury on June 15th. The accompanying illustration shows the new San Francisco Civic Center, and the location of the new City Hall. The dimensions of the main portion of the building give it a frontage of 390 feet and a depth of 273 feet.

Both Arthur Brown, Jr., and John Bakewell, Jr., of the firm of Bakewell & Brown, are highly respected members of the architectural profession and both are natives of California. Both were educated at the University of California and both finished their education in Europe at the Ecole des Beaux Arts. The firm has been established in San Francisco for a number of years, during which time they have engaged in a general practice and have designed a number of San Francisco's high class commercial buildings, besides many elaborate country and city residences. During the year the firm has carried out work in this city for the Regents of the University of California. The merit of their past work and their design for the City Hall show that they possess the capabilities to carry such a huge undertaking to a successful conclusion.

In speaking of the accepted design, Mr. Bakewell modestly describes the essential points as follows:

"The distinctive feature of the winning design for the City Hall is a large dome which is expressed in both plan and facade.

"In plan this dome runs up through the various stories as a rotunda forming the center of circulation on each floor.

"On the first floor the stairs up to council room come down under this dome while the entrances into the two great first floor groups, that of finance on the one hand, and that of records on the other, are directly off from this space under the dome.

"These two groups of the first floor have been simplified so as to form two large rooms or offices, lighted both from outside and from skylights.

"On the floors above, the rotunda becomes the center of circulation, the galleries about the dome forming the connecting ties uniting the two halves of the building.

"The general facade consists of a two-story order set up on a rather high base. This builds up into a larger order for the central feature which in turn leads up to the dome. In this way the interest is gradually brought up to the central feature."

Some Observations.

Being An Expression of Opinion As to Architectural Competitions in General and the San Francisco City Hall Competition In Particular. By Clarence R. Ward, A. I. A.

Properly conducted architectural competitions are nearly always satisfactory affairs to those who win. Of course, there can always lurk in the mind of the unsuccessful competitor the fact that a part, if not wholly, the best is just a shade better than the winner and that if the judges had gone over the designs just once more they would have discovered the particular features that they were expected to see and approve.

The above is by way of expressing the idea that about nine out of every ten competitors spend more time in thinking of what the judges are going to think than of what they should think themselves; in other words, the training, taste and prejudices, if you will, of the judges as the competition sees them are made a target of. The designer constructs so and so will favor a tower, one goes a tower without rhyme or reason and the result is an illogical design. This is why so many fail and one reason why competitions are so unsatisfactory to many who enter them. Another objection from the competitor's point of view is that the average architect, however brilliant he may be, has not the office organization at his command to aid him in the assembling and presentation of his ideas, therefore his designs must usually suffer by comparison to those who are better equipped. Many of the more prominent firms of architects of this country maintain a department whose almost sole labor is to study and prepare competitive designs.

A further objection might be found in the fact that it is almost impossible to conduct such a thing as a completely secret competition under purely local judges for the reason that architects who dwell long and build extensively in a community stamp their own hall-mark upon their work. A good architect's work is the child of his brain, and reflects to a great degree his character. Therefore a set of designs presented by such a one might be said to be almost a portrait of himself. It is presumed that the jury is to be governed or influenced by this knowledge, but in the case of two almost equally good designs it is likely that subconsciously they would choose that of the one who was better known in preference to one which might be presented by a designer of less experience. That competitions, however fairly conducted, are not entirely satisfactory to the profession in its entirety is evidenced by the fact that quite a large faction of the American Institute of Architects is opposed to the system. On the other hand there are many points in favor of the competitive system on lines as approved by the A. I. A. The general public is usually the gainer. This is evidenced by the work of the Federal Government during the last decade and the best of which was awarded by competition. A number of our municipalities have also benefitted greatly to the same reason. It can be repeatedly shown that the employment of an individual architect by a municipality for a given piece of work at the established rates is not only far more satisfactory but more economical than if handled by a bureau system. This is also true of the Federal Government bureau.

From the purely professional point of view, so far as the whole body of architects is concerned, the competition system is desirable. If the work is awarded by direct appointment or otherwise by preconceived ideas of prominence and also less able to exert influence would obtain nearly all of the work, thus eliminating the younger and possibly more talented members of the profession and thereby depriving them of an opportunity to show their worth. This would undoubtedly result in retarding the progress of the art.

It is not the writer's purpose to offer a heralded criticism of the programme completed and resulting designs of the recent San Francisco City Hall Competition but merely to give a few observations arrived at through a purely cursory examination of the plans submitted. The program was one of the best that has been put forth in this class, in point of scope and the result appears so far to be satisfactory to the public at large. The writer considers the average of about one-half of the designs to be good and to date was evidently of the one opinion as one of them received had been won at least six designs which could also have appropriately been first prize and that the selection of the winning design was no easy task.

So large an average should be a source of satisfaction to those of the architects who received prize awards and also reported upon designs without any unusual augmentation of their office organization. I have been told that a number of architects of local designs prepared in the East and had some of them who did not have been awarded a second prize. These I feel would be viewed with satisfaction by advocates of "Home Industry" and should point a moral to those who deem it necessary to go far afield for architectural talent. The designers can be entirely grouped in two general styles and rendering one of two looked like designs that might be found on 18th century wall papers or tapestries, while others had the appearance of libraries, convents, depots etc. and were classed as styles with much to be said Spanish, Neo-Grec, Mission, L'Art Nouveau, German esque, etc. The most surprising thing was the fact that there were so many poor floor plans throughout the lot, proper consideration not being given to ease of circulation, or proper lighting. Many were affected with entrances on 150 corners which resulted in fairly arranged plans on the whole, however the writer believes that the competition was a successful one and ventures to express the hope that the municipality will continue to award public buildings by competition.

THE ARTOLITH MANUFACTURING CO.

A Successful Firm.

The Artolith Mfg. Co., of 149-53 Turk St., contractors for composition flooring, although a firm of many years standing in the East, have only been located in this city since February last, since which time they have certainly been getting their share of the business in that line, they have carried out quite a number of contracts and given every satisfaction to the architects under whom they have done work. We understand they have several contracts on their books which will keep them busy for some time to come.

Mr. Jacob Weisser who is the proprietor of this firm has had fifteen years experience in this work in Germany, Canada and the United States, and devotes his attention exclusively to the laying of the floors.

The following is a reference received by Mr. Weisser from work done years ago.

Jacob Weisser, Esq.

Dear Sir:—Your letter received in regards of your floor we can you laid here [illegible] years ago we only can say, would we ever need something substantial everlasting always clean looking floor we surely do the same over again. We are glad to say that this has been a money saver for us and always will be as there are no cracks yet to be seen in spite of immense traffic from People coming here daily to our place which is now double than when you were here.

So in case anybody is looking for Reference in regard of aforesaid flooring and stairway our Address herewith.

BIG INCOME FROM CALIFORNIA FORESTS.

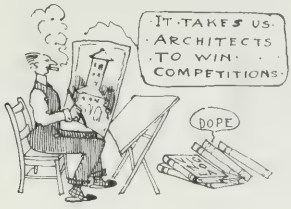
An increase of $18,000 in the receipts from the national forests in California for the fiscal year ending June 31, 1912, over those for the previous 12 months is shown in the annual statement of receipts just issued from the office in San Francisco of district 5 of the United States forest service.

The total receipts for 1911-1912 were $272,183, against $224,581 for 1910-1911. An increase in nearly all the departments from which revenue is obtained is shown in the report, timber sales being a particular feature with an increase of $35,000 in the past year. In this time $119,128 worth of timber was sold, against $81,471 during the previous fiscal year.

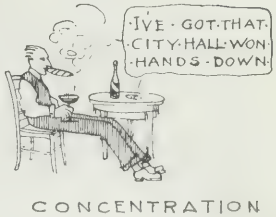
For settlements on timber destroyed in the building of railroads and reservoirs, or otherwise, $6317 was received in 1911-1912, and $1111 in 1910-1911. For timber trespass there is a decrease, $7451 being collected against $12,205 for the previous year, $95,501 was paid for grazing privileges, an increase of $1000 for the last year. For water power approximately $42,000 was received, compared with $31,000 the year before.

The San Francisco City Hall Competition As It Appeared To The Cartoonist. By J. W. B.

CONTEMPLATION



COMPILATION



CONCENTRATION

CONSTERNATION

Plans Wanted

As an outgrowth of the recent successful competition for the San Francisco City Hall, a concerted effort is being made by local architects to have the Board of Supervisors pass measures which will result in the securing of designs for all City and County buildings by open competition. The Public Buildings Committee of the Board has already taken such action and recommended that competitive plans be called for at once for the auditorium building which is to be erected in the Civic Center. If the Board of Supervisors take the same view of the matter as the Buildings Committee, there will be a number of important competitions held within the near future.

Over fifty thousand dollars worth of school bonds have been sold by Sacramento County, the proceeds of which will be devoted to the erection of school buildings. The State Board of Control recently purchased $50,000 worth of these bonds at a substantial premium. The County Superintendent of Schools, Sacramento, will furnish information as to the buildings to be erected.

The commission form of government has been placed in operation in the city of Sacramento, and from present indications the long delayed school work will shortly come up for consideration. As reported in these columns early in the year the bond election which provided for nearly $750,000 worth of school bonds was carried. Competitive plans were asked for at that time for one or two of these buildings, but the School Board later postponed the opening of the plans indefinitely. With the organization of the new School Board this work will be taken up again and a call for competitive plans will probably be issued within a short time.

William Wyles, C. H. Frink, N. S. Kaime, James M. Warren and William G. Griffith have been appointed by the board of directors of the Santa Barbara Young Men's Christian Association to serve as the building committee for the organization and to secure plans for the new building to be erected at Santa Barbara. The site has been donated and the sum of $90,000 raised for building purposes.

The following is a part of the official notice issued by the Board of Supervisors of Santa Barbara County, Cal. calling for plans for the new $200,000 County Hospital Buildings. Further information on this subject may be had from the Clerk of the Board of Supervisors, C. A. Hunt, Santa Barbara, Cal.

Office of the Clerk of the Board of Supervisors, County of Santa Barbara, State of California.

Notice is hereby given that the Board of Supervisors of the County of Santa Barbara will consider the adoption of plans and specifications for the erection of a County Hospital, or buildings to be erected on the County Poor Farm about three miles west of the City of Santa Barbara, the Main Hospital to be of reinforced concrete and brick construction, and to be classic in design, and other buildings to conform in design to the Main Hospital.

It is proposed that the following departments shall be represented, to portion of the building or buildings to be completed now, and that the total cost of the entire building shall not exceed $200,000.00: (1) A Hospital Building to accommodate at least 100 beds, to be of semi-fireproof construction; (2) Nurses' Home to accommodate at least 24 nurses; (3) Building for Steward and family; (5) Engine Room; (6) Electric Light Plant; (7) Laundry; (8) Help Quarters to be connected with the main building. The buildings designated 3 and 4 may be of frame construction, the buildings designated 5, 6, 7 and 8 shall be of semi-fireproof construction.

Plans and specifications may be submitted to the Clerk of the Board of Supervisors, until Monday, August 19th, 1912, at 10 o'clock a. m., and the question of selecting plans and specifications will be considered at that time.

The Board of Trustees of Haywards, Cal. are considering the project of calling a special election at which the question of voting from $20,000 to $40,000 worth of bonds for a Town Hall will be considered. S. H. McCabe, of the Haywards Chamber of Commerce, is particularly interested.

Several school districts in Modoc County, Cal., Have recently voted or are about to vote bonds for the construction of new buildings. These bond issues run from $10,000 to $25,000 each. No exact information has been received as to the methods which are to have new buildings, but this can be obtained from the County Superintendent of Schools, Alturas.

WALTER L. SCOTT, PHOTOGRAPHER

As a recognition of ability in his profession the Building and Industrial News wishes to give full credit to Mr. Walter L. Scott for the assistance which he has given to the publisher of this issue as an artistic and photographer. The photographs from which the halftones contained in this issue were made, taken in the exhibition rooms during the hours of public display and under the least favorable conditions, stand a tribute to his skill.

Firms desiring news on special classes of buildings such as Banks, Churches, Schools, Hotels, etc., will find such items all classified and grouped under proper headings, commencing on this page. These same items are again reported under "LOCALITIES" in the last part of our news department.

APARTMENT HOUSES.

San Francisco—Apartment house, 3 story and base, brick, $15,000. Architect, C. O. Clausen, Phelan Bldg., S. F. Owner, S. Scow, 1235 Pine St., S. F. The building will be 27x137 feet and has been arranged for 12 modern apartments of two three and four rooms each. There will be private baths and wall beds in all apartments. The building will have steam heat. The interior trim will be of pine and redwood. The exterior will be covered with cement plaster on metal lath and shiplap. Plans are complete and the owner will do the work by day labor.

Manteca, San Joaquin Co., Cal.—Apartment house, 2 story and base, brick, $11,000. Architect, Ralph P. Morrell, Yosemite Theatre Bldg., Stockton. Owner, Joseph Cowell. The building has been designed for stores on the first floor and apartments and a school room above. The interior trim will be of pine throughout. There will be some structural steel and the exterior of the building will be lined with pressed brick. The architect is preparing the working drawings.

San Francisco—Apartment house, 4 story and base, brick and steel, $100,000. Architects, Weeks & Day, Western Metropolis Bank Bldg., S. F. Owner, South Bodwell. The building will be erected at the corner of California and Stockton streets, on of the few corner apartment house sites now vacant. The plans provide for forty large apartments all with connecting baths, wall beds and private entrances. There will be steam heat, elevator service and a vacuum cleaning system. The interior will be finished in redwood and will be enamel. The exterior of the building will be lined with pressed brick. Plans are complete and figures are being taken.

Los Angeles, Cal.—Apartment house, 1 story and base, brick and steel, $45,000. Architect H. A. Cox, 631 Spring St., L. A. Owners, Union Realty Co. The building will cover and area of 50x150 feet. The interior will be arranged for 41 apartments of 2 to 5 rooms and bath each. All suites will be equipped with wall beds. There will be steam heat and elevator service. A vacuum cleaning system will be installed. The interior finish will be of pine and hardwoods. The exterior of the building will be lined with pressed brick. Plans are now nearly complete.

Los Angeles, Cal.—Apartment house, 4 story and base, brick. Cost not stated. Architect, J. William Roberts, 330 West 12th St., L. A. Owner, J. William Roberts. The building will contain 76 rooms divided into two and three room apartments with connecting baths and wall beds. The interior will be finished in pine and hardwood with some oak floors. There will be steam heat, elevator service and a vacuum cleaning system. The exterior will be lined with pressed brick. Plans are complete and figures are being taken.

San Francisco—Apartment house, 3 story and base, frame, $40,000. Architect, Phillip Schwerdt, Phelan Bldg., S. F. Owner, Charles Rebman. This building will cover an area of 64x100 feet and has been arranged to contain twenty-eight apartments all with connecting baths and wall beds. The interior finish will be of pine and redwood. There will be steam heat and elevator service. The exterior of the building will be covered with Cleo stone veneer to the water table and with cement plaster on metal lath above that point. Plans are complete and the architect will award a contract this week.

San Francisco—Apartment house, 3 story and base, veneered frame, $50,000. Architects Ross & Bergren, 310 California St., S. F. Owners, Greenwich Terrace Homeholders' Association. The owners have purchased also an entire city block commanding one of the finest views in the city and will improve the same with several high class apartment house buildings, the above being the first of these structures. The design is in the Spanish Mission style, with cement exterior and red tile roof. The apartments will be arranged in large suites. The interior will be finished in pine and hardwoods. There will be steam heat and wall beds. Plans for the first building are complete and figures are now being taken.

Los Angeles, Cal.—Apartment house, 3 story and base, frame, $21,000. Architect, none. Owner, W. H. Griswold, 116 East Ave. 28, L. A. The building will be 50x120 feet and will contain 18x5 rooms arranged in suites of two and three rooms each. There will be wall beds connecting baths and steam heat. The interior will be finished in pine and redwood. The exterior of the building will be covered with cement plaster on metal lath. Plans are complete and the work will be done by day labor.

Portland, Ore.—Apartment house, 7 story and base, reinforced concrete, $175,000. Architects, Whitehouse & Fouilhoux, Portland. Owners, Wauna Land Co. This work has been mentioned here before. The building will cover an area of 68x100 feet and has been designed for apartments ranging from three to nine rooms in size. The construction will be absolutely fire proof. The interior will be finished in hardwoods and marble. There will be open fire places in all apartments. The mechanical equipment will include a cooling plant, steam heat, elevator service, dumb waiters and vacuum cleaning. The exterior of the building will be lined with granite and red pressed brick. Plans are complete and figures are being taken.

Contracts Awarded.

Los Angeles, Cal.—Apartment house, 3 story and base, frame. Cost not stated. Architect, none. Owner, W. H. Allen, Douglas Bldg., L. A. Contractors, California Real Estate and Building Co., 631 So. Spring St., L. A. Contract price not stated.

Los Angeles, Cal.—Apartment house, 3 story and base, frame, $30,000. Architect none. Owner, John A. Hayden. Contractor, C. S. Albright, Toberman Bldg., Hollywood. Contract price, $30,000.

Los Angeles, Cal.—Apartment house, 3 story and base, brick. Cost not stated. Architect, Charles W. Von der Kuhlen, 401 So. Fremont Ave., L. A. Owner, P. Branke. Contractors, Pozzo Construction Co., 421 Macy St., L. A.

BANKS.

Bellingham, Wash.—Bank, 6 story and base, steel and concrete. Cost not stated. Architect, John Graham, Lyon Bldg., Seattle. Owners, Bellingham National Bank. The building will cover an area of 110x125 feet. There will be several stores besides the banking rooms on the first floor. The upper five floors have been arranged for offices. There will be steam heat, elevator service, mail chutes and vacuum cleaning system. The exterior of the building will be faced with pressed brick, granite and terra cotta. Plans are complete and figures are being taken.

BRIDGES, DAMS AND HARBOR WORK.

Chico, Butte Co., Cal.—Bridge, reinforced concrete, $12,000. Engineer, County Surveyor, M. C. Polk, Chico. Owners, Butte County. The plans for this bridge, which will span the Rinde Channel at the end of the Esplanade, will be 30 feet in width. There will be six piers. Plans have been approved and bids will be opened for its construction on August 1st.

Niles, Alameda Co., Cal.—Bridge, reinforced concrete, $75,000. Engineer, County Surveyor P. A. Haviland, Oakland. Owners, Alameda County. The bridge will be 500 feet long and 30 feet wide. The structure will be entirely of reinforced concrete. The exterior will be covered with Gunite, applied with the Cement Gun. Plans have been approved and bids are now being called. Bids will be opened on July 22.

Sausalito, Marin Co., Cal.—Dolphins, etc., pile construction. Cost not stated. Engineer, Town Engineer, Sausalito. Bids were opened on July 15th for the construction of a three-pile dolphin with guard rail and court. The result of the bids will be given in the next issue of the Building and Industrial News.

Santa Barbara, Santa Barbara Co., Cal.—Bridge, reinforced concrete. Cost not stated. Engineer, City Engineer Edson A. Garland, Santa Barbara. Owners, City of Santa Barbara. The bridge will be erected on Canyon Perdido street and according to the plans will be a forty-foot arch bridge. The plans have been approved and bids will be opened for the construction on July 25th. Full particulars can be obtained from the City Engineer.

Contracts Awarded.

Ventura, Ventura Co., Cal.—Bridge, reinforced concrete (Thomas-Post system) $49,000. Engineer, County Surveyor, Ventura. Owners, Ventura County. Contractors, Portland Concrete Pile Co., Phelan Bldg., S. F. Contract price, $19,625.25.

CHURCHES.

Pomona, Los Angeles Co., Cal.—Church additions, frame construction, $15,000. Architect, Robert H. Orr, State Bank of Pomona Bldg., Pomona. Owners, First Methodist Church. This

work has been mentioned here before. The present building will be converted into a Sunday school and a new portion added. Plans are complete and bids will be opened on July 20th.

Los Angeles, Cal.—Church, concrete and brick construction. Cost not stated. Architect, John C. Smith, H. W. Hellman Bldg., L. A. Owners, Fourth Church of Christ, Scientist. The building will be erected on So. Hill street near first and will be of concrete and brick construction. There will be a main auditorium seating in the neighborhood of 1,200 people. Besides the auditorium there will be a Sunday school room, parlors and reading rooms. The architect has just received the commission to prepare the plans.

Contracts Awarded.

Oakland, Cal.—Church, Class A construction, $150,000. Architect, Norman F. Marsh, Broadway Central Bldg., L. A. Owners, First Methodist Church of Oakland. Contractors, Schnebly-Hostrawser-Pedgrift Co., Broadway, Oakland. Note: This contract has been awarded on a percentage basis and only the estimated cost of the building can be given.

Los Angeles, Cal.—Church, brick and frame construction, $35,000. Architects, Austin & Pennell, Wright and Callender Bldg., L. A. Owners, West Adams Methodist Episcopal Church. Contractors, Richards-Neustadt Construction Co., Wright and Callender Bldg., L. A., general construction. Contract price, $28,000. Note: This does not include art glass, furniture or the organ.

COURT HOUSES.

Portland, Ore.—Court house and jail, 5 story and base. Class A construction, $200,000. Architects, Emil Schacht & Son, Portland. Owners, City of Portland. The building has been designed for a modern municipal structure and will contain the city courts and other departments, including the jail. The site takes in an entire quarter block. There will be a complete steel frame with exterior walls of concrete and brick. The exterior will be faced with granite and terra cotta. Plans for the excavating, foundation work and steel are complete and figures are being taken.

Contracts Awarded.

Ventura, Ventura Co., Cal.—Court hause, 3 story and base. Class A construction. Cost not stated. Architect, A. C. Martin, Higgins Bldg., L. A. Owners, Ventura County. Contractors, Pacific Ornamental Iron Works, 1942 So. Main St., L. A., ornamental iron. Contract price, $5,830. Joseph Musto Sons-Keenan Co., S. F., marble and tile work. Contract price, $26,249.

FACTORIES & WAREHOUSES.

San Francisco—Warehouse, 4 story and base, brick or concrete, $50,000. Architects, Ross & Bergren, 310 California St., S. F. Owner's name withheld. The building will be erected adjacent to the Southern Pacific tracks and will cover a large ground area. There will be freight elevators. The construction will be fire proof. Plans have not progressed far enough to give details of the work. The architects have just started the working drawings.

Los Angeles, Cal.—Lofts, 4 story and base, brick and concrete. Cost not stated. Architect, none. Owners, Jones Transfer Co. The work is being handled through the offices of the Market Realty Co., 643 Maple street, L. A. The building will be 50x140 feet, fireproof throughout and of extra heavy construction. Doors and window sash will be of metal. The excavation is now being done by M. A. Howland, Factory Place, and the balance of the work will probably be carried by Mr. Howland.

Los Angeles, Cal.—Factory, 1 story and base, brick. Cost not stated. Architect, S. Tilden Norton, Title Insurance Bldg., L. A. Owners, Imperial Cotton Works. The structure will cover an area of 130x120 feet. The walls will be designed to carry an additional story. There will be a concrete floor, fire proof doors and a system of ventilation. The exterior will be of stock brick. Plans are complete and figures are being taken.

Long Beach, Los Angeles Co., Cal.—Warehouse, 1story and base, frame and iron. Cost not stated. Architect, none. Owners, Pacific Wharf and Storage Co., Merchants' Trust Bldg., L. A. This firm has had plans prepared for a warehouse 60x200 feet, which is to be erected on one of their wharfs at Long Beach. The building will have a wood frame and corrugated iron siding. Plans are on file at the offices of the company and figures are being taken.

Portland, Ore.—Warehouse, 5 story and base, mill construction, $50,000. Architect, Aaron H. Gould, Portland. Owners, Portland Seed Co. Plans have been filed with the Building Inspector for a permit, and show a structure covering a ground area of 100 feet square. Construction will be of the heavy mill type and there will be fire proof doors, cement floor and an automatic sprinkler system. The exterior will be faced with stock brick.

FIRE HOUSES AND JAILS.

Oakland, Cal.—Fire house, 2 story and base, frame, $6,000. Architect, F. D. Voorhees, Central Bank Bldg., Oakland. Owners, City of Oakland. The building will be erected in the outskirts of the city. There will be a cement floor and steam heat. The exterior will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

San Francisco—Fire house, 1 story and base, frame, $5,000. Architectural Dept., Temporary City Hall, S. F. Owners, City and County of San Francisco. This building will be erected at 19th avenue and King street, and is a temporary structure. Plans have been completed and bids will be called for this week.

Oakland, Cal.—Fire house, 2 story and base, frame, $6,000. Architect, F. D. Voorhees, Central Bank Bldg., Oakland. Owners, City of Oakland. The building will be identical with the other structure now being erected. There will be steam heat, pine trim and cement floor on the first story. The exterior will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

San Francisco — Police station, 2 story and base, reinforced concrete, $35,000. Architectural Dept., Temporary City Hall, S. F. Owners, City and County of San Francisco. Plans for a station, which is to be erected at Greenwich and Scott streets, are complete and figures for the work will be called for by the end of the week. The official proposal will be published in these columns.

FLATS.

San Francisco — Flats, alterations and additions, $3,000. Architect, none. Owner, William S. Morse, 7 Devisadero St., S. F. The work will consist of the alteration of a three-story frame building into modern flats. The exterior work will be of shiplap and brick veneer. The interior finish will be of pine and redwood. There will be new plumbing, electric work and plastering. Plans are complete and the work will be done by Day Labor.

Oakland, Cal.—Flats, 2 story and base, frame, $8,000. Architect, none. Owner, E. A. Schmidt Oakland. The building will cover a considerable area and will contain four flats of five and six rooms each. There will be baths with tile floors. The trim will be of pine and redwood. There will be gas grates and tile or brick mantels. The exterior of the building will be covered with shiplap and cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

San Francisco—Flats, 2 story and base, frame, $6,500. Architect, none. Owner, R. W. Moller, 180 Jessie St., S. F. The building has been designed for two large flats of six and seven rooms and bath each. The interiors will be finished in pine with some hardwood floors. There will be gas grates and tile mantels. The exterior will be covered with brick veneer and shiplap. Plans are complete and the work will be done by Day Labor.

San Francisco—Flats, 3 story and base, frame, $6,000. Architect, O. E. Evans, 2367 Mission St., S. F. Owner, G. Cavaglieri 593 Potrero avenue, S. F. The building will contain three flats of five and six rooms each. There will be modern plumbing, including baths. The interior trim will be of pine, redwood and elm. There will be gas grates and tile mantels. The exterior will be covered with glazed brick veneer and cement plaster on metal lath. The plans are in the hands of the owner and the work will be done by Day Labor.

San Francisco—Flats, 2 story and base, frame, $3,500. Architect, none. Owners McKillop Bros., 540 Cole St., S. F. The building has been designed to contain two modern flats of five and six rooms each with bath. The interior will be finished in pine and redwood. There will be gas grates and tile mantels. The exterior of the building will be covered with cement plaster. Plans are in the hands of the owners and the work will be done by Day Labor.

GARAGES.

San Francisco—Garage, 3 story and base, brick, $35,000. Architect, Herman Barth, 12 Geary St., S. F. Owners name withheld. The building is to be erected at the corner of Van Ness avenue and Bush street. The building is to be designed for a combination garage and display rooms. The interior will be finished in pine and hardwood. All floors except the first floor, will be of wood. There will be a steel frame, exterior walls of brick lined with pressed brick. There will be an electric elevator. The cement work will all be carried on [illegible]

Plans for the building are now being prepared.

Saratoga, Santa Clara Co., Cal.—Garage, 1 story and base, frame. Cost not stated. Architects, William Curlett & Son, Phelan Bldg. S. F. Owner, James D. Phelan. The building has been designed for a private garage and will complete the recent improvements made to the writer's country home. There will be cement floor. The exterior will be covered with cement plaster. Plans are complete and the work will be done by Day Labor.

San Francisco—Garage, 1 story and base, reinforced concrete. Cost not stated. Architects, Whittell Real Estate Co., 166 Geary St., S. F. Owners, Whittell Real Estate Co., 166 Geary St., S. F. This building will be erected on Taylor street near Eddy, and will cover an area of 80x136 feet. The entire building has been designed for a commercial garage. There will be a cement floor. Besides the storage space the building will contain the office and a machine shop. The exterior will be faced with cement plaster. Plans are now being prepared.

Contracts Awarded.

Los Angeles, Cal.—Garage, 1 story and base, brick, $10,000. Architect, none. Owner Mrs. Alice P. Steel worth. Contractor, A. O. Verty, Mason Bldg., L. A. Contract price $9,000.

Hollywood, Los Angeles Co., Cal.—Garage, 1 story and base, brick, $5,000. Architect, none. Owner, Mr. Baker. Contractor, C. S. Alward, Temperance Bldg., Hollywood. Contract price not stated.

GOVERNMENT WORK AND SUPPLIES.

The contract for furnishing telephone supplies for the Reclamation Service under bids opened for the Klamath project as such, awarded to the Western Electric Co. of San Francisco, Cal. The necessary cedar telephone poles will be furnished by the Northern Mercantile Co. of Sandpoint, Idaho.

HALLS AND SOCIETY BUILDINGS.

San Francisco—Armory, 4 story and base, steel and reinforced concrete. $300,000. Engineer State Engineer McClure, Sacramento. Owners, State of California. This work was mentioned here a number of times before. Plans were recently out for the same and a contract was supposed to have been let to Lewis Hicks & Co., of this city. The State Board of Control however were not satisfied with the manner in which bids were submitted and decided to reject all bids and readvertise. Bids are now being taken and will be opened on July 30th.

Sacramento, Sacramento, Co., Cal.—Armory, 3 story and base, reinforced concrete. $100,000. Engineer State Engineer McClure, Sacramento. Owners, State of California. The plans for this building have been revised and new figures are now being taken. Plans are on file at the office. Bid will be opened on July 30.

Oakland, Cal.—Auditorium, 1 and 2 story and base, concrete and steel. $100,000. Architects, Reed & Meyer, Oakland Bank of Savings Bldg., Oakland. Owners, City of Oakland. Plans for this building have been accepted by the Council and construction will be started as soon as bids on the work can be secured. The structure is arranged around a central court. The construction will be of concrete, steel and wood. There will be a central heating system. The architect's preliminary plans have just been approved and full details cannot be obtained at this time.

Napa, Napa Co., Cal.—Lodge hall, 3 story and base, brick and steel, $75,000. Architect, W. H. Corlett, Napa. Owners, Native Sons Hall Association. Preliminary plans for this work have completed and are out for estimates. The plans provide for stores and lodge rooms. There will be considerable structural steel used. The interior finish will be of pine, hardwoods and metal. The exterior walls will be of brick faced with pressed brick and cement plaster. Plans are now being prepared.

Fresno, Fresno Co., Cal.—Lodge hall, 3 story and base, brick and steel, $40,000. Architect, Henry F. Starbuck, Fresno. Owners, Woodmen of the World. This building has been mentioned here a number of times before. The architect has completed certain revisions in the plans and is now taking figures on the work. Bids will be opened on August 1st.

Contracts Awarded.

Ramona Acres, Los Angeles Co., Cal.—Club house, 2 story and base, frame, $8,000. Architect, J. Marian Haenke, Central Bldg., L. A. Owners, Midwick Country Club. Contractor, B. D. Kronick, 2001 S. Hill St., L. A. Contract price, $16,000.

HOSPITALS.

Agnews, Santa Clara Co., Cal.—Convalescent and assembly building, 2 and 3 story and base, concrete and steel. Cost not stated. Engineer, State Engineer McClure, Sacramento. Owners, State of California. Plans for both of these buildings are now practically complete and bids will be called for at once. The work will be figured complete as a whole and segregated. Plans will be on file at this office. Bids will be opened on July 31st.

Aberdeen, Wash.—Hospital group of eight reinforced concrete buildings, $90,000. Architect, C. E. Troutman, Seattle. Owners, Chehalis County. According to information received among the office of the architect plans for the first unit of these buildings will be complete by August 1st and bids will be called other than the above no information has been received. And complete details of the work will be published later.

Contracts Awarded.

San Francisco—Electric time system, $14,000. Architect, City Architectural Dept., Temporary City Hall Bldg., S. F. Owners, City and County of San Francisco. The following bids were opened for the installation of an electric time system in the San Francisco Hospital buildings. General Electric Consti. Co. $14,000. John G. Sutton, $11,111. Butte Engineering and Electric Co., $12,650, and McFell Electric Co., $14,000.

HOTELS.

San Francisco—Hotel, 3 story and base, brick, $17,000. Architect, Joseph Caken, 45 Kearny St., S. F. Owners, W. J. Yore and B. E. Bauske. The building will cover an area of 50x77 feet. Plans provide for stores on the first floor and a number of single rooms and baths on the upper floors. The interior trim will be of pine throughout. There will be running water in all rooms. The exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

San Francisco—Hotel, 7 story and base, brick and steel. Cost not stated. Architect, W. H. Weeks, Charleston Bldg., S. F. Owner, Howard G. Anderson. This building will be erected on Fifth street, between Market and Mission streets. The site is 50x75 feet. The first floor will be arranged for stores, the office and lobby of the hotel. The upper floors will be divided into single rooms, a large percentage of which will have connecting baths. There will be steam heat, elevator service and running hot and cold water. The exterior of the building will probably be faced with presed brick. Plans are now being prepared.

San Francisco—Hotel addition, 3 story, brick and steel. Cost not stated. Architect, W. H. Weeks, Charleston Bldg., S. F. Owner, Amos Lester. This work will be started within a short time. The three floors will contain in the neighborhood of 65 rooms and a number of baths. There will be elevator service, steam heat and running water. The additional floors will be carried on a steel frame. The exterior will be faced with pressed brick. Working drawings are now being prepared.

Los Angeles, Cal.—Hotel, 3 story and base, brick and steel. Cost not stated. Architect, F. X. Lourdou, Merchants' Trust Bldg., L. A. Owner, Marius Taix. The building will contain two stores on the first floor and 34 single rooms and five bath rooms on the upper two floors. There will be steam heat. The interior trim will be of pine throughout. The exterior will be faced with pressed brick. The architect is preparing the working drawings. Bids will be called for shortly.

San Francisco—Hotel, 4 story and base, brick and steel, $40,000. Architects, Falch & Knoll, Hearst Bldg., S. F. Owners Louis Haas and C. Cohen, 235 Russ Bldg., S. F. This work has been mentioned here before when the architects were preparing the plans. The working drawings are now complete and out for figures. Bids are being taken by the owners. The plans provide for a building containing in the neighborhood of 75 rooms nearly all of which will have connecting baths. There will be steam heat and elevator service. The interior will be finished in pine and redwood. The exterior will be faced with pressed brick.

San Francisco—Hotel, 6 story and base, brick and steel, $125,000. Architects, Miller & Colmesnil, Lick Bldg., S. F. Owner, Annie M. Faxton. The building will be erected at the corner of Fourth and Mission streets and will cover a large area. There will be stores on both street frontages besides the hotel lobby and offices. The upper floors will contain over 200 single rooms and baths. The mechanical equipment will include steam heat, ele-

vators, a hot water system and vacuum cleaning. The interior will be finished in pine and redwood. The exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

San Francisco—Hotel. 5 story and base, brick and steel. Cost not stated. Architect, Ralph Warner Hart, Humboldt Bank Bldg., S. F. Owners, Behlow Estate. This building was mentioned here last week, at which time it was stated that the structure was to be of the reinforced concrete type. As stated above the construction will be of brick and steel. Plans are still being figured.

Los Angeles, Cal.—Hotel, 14 story and base. Class A construction. Cost not stated. Architects, Parkinson & Bergstrom, Security Bldg., L. A. Owner, John Parkinson. Architect Parkinson has just purchased the property at the southwest corner of 6th and Figueroa streets, covering an area of 90x120 feet. It is stated that he intends to erect a large hotel on the site. No details of the building are obtainable as yet.

Portland, Ore.—Hotel, 3 story and base, stone and frame. Cost not stated. Architect, William J. Kratz, Portland. Owners, Syndicate of Portland capitalists. A fine country hotel is to be erected at one of the resorts near Portland and around the hotel will be developed a summer colony. The plans for the hotel show a building of irregular shape having a total frontage of 482 feet. The main body of the structure will be 100x200 feet. There will be in the neighborhood of 75 rooms and baths on each of the upper floors. The exterior will be of stone and shakes. Plans are being prepared.

Contracts Awarded.

Los Angeles, Cal.—Hotel, 3 story and base, brick, $20,000. Architect, S. Tilden Norton, Title Insurance Bldg., L. A. Owner, Mrs. Jennie Gans. Contractors, Ganz Bros, 211 North Main St., L. A. Contract price, $20,000.

Los Angeles, Cal.—Hotel, 10 story and base, reinforced concrete. Cost not stated. Architects, Noonan & Kysor, Wright and Callender Bldg., L. A. Owner's name not given. General construction, Alta Planing Mill Co., 830 McGarry St., L. A., $124,034; electric wireing, Newberry-Bendheim Co., Stimson Bldg., L. A., $4,888; plumbing and heating, Howe Bros., L. A., $29,821; and elevators, Otis Elevator Co., L. A., $8,100.

—LIBRARIES—

McMinnville, Ore.—Library, 1 story and base, brick and concrete, $10,000. Architect, Ernest Kroner, Portland. Owners, McMinnville Library Trustees. The building will be 72x30 feet. The basement will contain the mechanical equipment, work room and an auditorium. The first floor will be occupied by the reading room, rack room and office. The exterior will be faced with pressed brick. There will be hardwood trim and a central heating system. The plans will be complete and go out for figures on July 18th.

POST OFFICES.

San Pedro, Los Angeles Co., Cal.—Post office, 2 story and base, brick, $40,000. Architect, Oscar Wendroth, Washington, D. C. Owners, United States Government. The House Committee on Public Buildings has agreed to include an appropriation of $40,000 for the construction of this building. A site will be selected at once and plans prepared.

RAILROAD CONSTRUCTION—STATIONS AND EQUIPMENT.

Contracts Awarded.

Fort Stewart to Laytonville, Cal.—Constructing railroad, $2,000,000. Engineering Dept. Northwestern Pacific R. R. Co., Phelan Bldg., S. F. Owners, Northwestern Pacific Co. Contractors, Utah Construction Co., Phelan Bldg., S. F. Contract price, $2,000,000.

Albany, Ore.—Depot, 2 story and base, brick. Cost not stated. Architects name not given. Owners, Oregon Electric R. R. Co. Contractor, H. C. Meyer, Portland. Contract price not stated.

Torrance, Cal.—Depot and maintenance building, hollow tile construction, $20,000. Architect, Irving J. Gill, Title Insurance Bldg., L. A. Owners, Dominguez Land Co. Contractors, California Real Estate and Building Co., 631 So. Spring St., L. A. Contract price, $20,000.

RESIDENCES.

San Francisco—Bungalow, 1 story and base, frame, $2,000. Architect, none. Owner, R. Miller, 113 Wool St., S. F. The dwelling has been designed for a six room bungalow with bath. Tht interior will be finished in pine and redwood throughout. There will be open fire places with brick mantels. The exterior of the house will be covered with rustic. Plans are complete and the work will be done by Day Labor.

Oakland, Cal.—Residences, 2, 2 story and base, frame, $7,000 each. Architect none. Owner, Lester Reiff, Grand Ave., Oakland. Each of these dwellings has been designed for a seven-room house with sleeping porch and laundry. The interiors will be finished in pine and redwood with hardwood floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick and tile. Tile will be used in the baths and kitchens. The exteriors will be covered with cement plaster on metal lath. Plans are now in the hands of the owner who is taking figures on all parts of the work.

San Francisco—Residence, 2 story and base, frame, $2,000. Architect, none. Owner, Ted Berggwist, 3931 21 st St., S. F. The dwelling will contain six rooms and bath. The interior will be finished in pine with some oak floors. There will be open fire places in the living room with a tile mantel. The exterior will be covered with, shingles. Plans are in the hands of the owner and the work will be done by Day Labor.

Fresno, Fresno Co., Cal.—Bungalow, 1 story and base, frame, $2,750. Architect, none. Owner, W. H. Harris, Fresno. The bungalow will contain six rooms and bath. The interior will be finished in pine and redwood. There will be some oak floors, tile mantels and open fire places. The exterior will be covered with cement plaster. Plans are complete and the work will be done by Day Labor.

Alameda, Alameda Co., Cal.—Residence, 2 story and base, frame, $3,500. Architect, Frederick Soderberg, Union Savings Bank Bldg., Oakland. Owner, Capt. C. H. Williams. The house has been designed for a six-room dwelling with bath, sleeping porch and laundry. The interior will be finished in pine, redwood and Australian red gum. There will be some oak floors. There will be furnace heat and open fire places. The mantels will be of brick. The exterior of the dwelling will be covered with cement plaster on metal lath. Architect Soderberg is now taking figures.

Tulare, Tulare Co., Cal.—Residence, 2 story and base, frame, $12,400. Architect, J. Carl Thayer, Fresno. Owner, R. Linder. The dwelling has been designed for a ten-room house with baths, sleeping porch and laundry. The interior finish will be of pine and hardwoods with oak floors throughout. There will be furnace heat and open fire places. The mantels will be of tile and brick. Tile will be used in the baths and kitchen. The exterior of the building will be covered with cement plaster on metal lath. Plans are now being prepared.

Oakland, Cal.—Bungalow, 1 story and base, frame, $2,300. Architect, none. Owner, A. C. Wiehen, 1821 34th Ave., Oakland. The bungalow will contain five rooms and bath. The interior will be finished entirely in pine. There will be open fire places. Fifty dollars has been allowed for the mantels. The exterior will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

Oakland, Cal.—Bungalow, 1 story and base, frame, $2,500. Architect, W. G. Thornally, 3027 E. 16th St., Oakland. Owner, James Hennebery. The house will contain six rooms and bath. The interior will be finished in pine with some oak floors. There will be open fire places and tile or brick mantels. The exterior will be covered with shingles. Plans are complete and the architect is taking figures on the work.

Fresno, Fresno Co., Cal.—Bungalow, 1 story and base, frame, $2,000. Architect, none. Owner, L. A. Wade, Fresno. The dwelling will contain six rooms and bath. The interior trim will be entirely of pine and redwood. There will be open fire places and brick or tile mantels. The exterior of the dwelling will be covered with rustic. Plans are complete and the work will be done by Day Labor.

Oakland, Cal.—Residence, 2 story and base, frame, $4,500. Architect, none. Owner, E. P. Quigley, 464 Van Buren St., Oakland. The dwelling will contain seven rooms and bath. The interior trim will be of pine and redwood with oak floors in the dining and living rooms. There will be furnace heat and open fire places. The mantels will be of tile. Tile will be used in the bath. The exterior of the house will be covered with cement plaster on metal lath. Plans are in the hands of the owner and the work will be done by Day Labor.

Martinez, Contra Costa Co., Cal.—Residence, 2 story and base frame, $7,000. Architects, Wilde & Stanton Albaugh Bldg., Oakland. Owner, L. M. Lafler. The dwelling will contain in the neighborhood of ten rooms and bath, sleeping porch and laundry. There will be furnace heat and open fire places. The interior finish will be

of pine, redwood and hardwood. The floors of the principal rooms will be of oak. The mantels will be of tile and tile will also be used in the bath and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are now being prepared.

Berkeley, Alameda Co., Cal.—Residence, 2 story and base, frame, $8,000. Architect, none. Owner, Louis Engler, 2714 Benvenue Ave., Berkeley. The dwelling has been designed for a nine-room house with sleeping porches, bath and laundry. The interior trim will be of pine throughout. There will be furnace heat and open fire places. The mantels will be of tile and brick. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

Oakland, Cal.—Residence, 2 story and base, frame, $3,700. Architect, Leonard Thomas, 612 Broadway, Oakland. Owners, Taylor Bros., 1162 Broadway, Oakland. The dwelling has been designed for an eight room house with bath and sleeping porch. The interior will be finished in pine with hardwood floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be tile or brick. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

San Francisco—Residences, 3, 2 story and base, frame, $3,000 to $4,000 each. Architect, Leonard, Phelan Bldg., S. F. Owners Urban Realty Co, Phelan Bldg., S. F. These dwellings will range from six to seven rooms and bath each. The interiors will be finished in pine and redwood with oak floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of tile and brick. Tile will be used in the baths and kitchens. The exteriors will be covered with cement plaster on metal lath and brick veneer. Plans are complete and the owners are now purchasing all materials. The work will be done by Day Labor.

Berkeley, Alameda Co., Cal.—Residence, 2 story and base, frame, $5,500. Architect, John Hudson Thomas, First National Bank Bldg., Berkeley. Owner, Mrs. K. B. Morris. The dwelling will contain ten rooms, sleeping porches and a laundry. The interior will be finished in pine and redwood with oak floors in the principal rooms. There will be furnace heat and a Rudd heater. In the living room and dining room will be large open fire places with brick mantels. The exterior will be covered with cement plaster on metal lath. Plans are now out for figures.

San Francisco—Residence, 2 story attic and base, frame $12,500. Architects, Havens & Toepke, 46 Kearny St., S. F. Owners name withheld. This dwelling will contain in the neighborhood of ten rooms and three baths. There will be sleeping porches and a laundry. The interior finish will of hardwoods throughout. The floors will be of oak. There will be furnace heat and open fire places. The mantels will be of both brick and tile. Tile will be used in the baths and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. The architects are now completing the working drawings.

San Francisco—Residence, 2 story and base, frame, $2,000. Architect, none. Owner, Daniel Wolf, 654 Alvarado St., S. F. The dwelling will contain six rooms and bath. The interior finish will be of pine and redwood throughout. There will be open fire places and tile mantels. The exterior of the dwelling will be covered with rustic. The plans are complete and the work will be done by Day Labor.

Berkeley, Alameda Co., Cal.—Residence, 2 story and base, frame, $4,250. Architect, Olin S. Grove, 2911 Telegraph Ave., Oakland. Owner, Ellis C. Wilson. This house has been designed to contain eight rooms, bath and sleeping porch. There will be furnace heat and open fire places. The interior will be finished in pine with some oak floors. The mantels will be of brick. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are now nearing completion.

San Francisco—Residence, 2 story, attic and base, frame, $15,000. Architects, Havens & Toepke, 16 Kearny St., S. F. Owner, F. L. Hilmer. The dwelling will be erected in the Jordan Tract and will contain about ten rooms, baths, sleeping porches, laundry and garage. The interior will be finished in pine, redwood and hardwoods. The floors throughout will b of oak. There will be furnace heat, open fire places and brick or tile mantels. Tile will be used in the baths and kitchen. A vacuum cleaning system will be installed. The exterior of the house will be covered with cement plaster on metal lath. Plans are now being prepared.

Berkeley, Alameda Co., Cal.—Residence, 2 story and base, frame, $4,500. Architect, John Sullivan, 6452 Harmon Court, Oakland. Owner, Mrs. Edward C. Ingram. The dwelling will contain eight rooms, bath and sleeping porch. There will be furnace heat and open fire places. The mantels will be of tile. The interior of the dwelling will be finished in pine with oak floors in the principal rooms. Tile will be used in the bath and kitchen. The exterior will be covered with cement plaster on metal lath. Plans are complete and bidders are being taken.

Berkeley, Alameda Co., Cal.—Residence, 2 story and base, frame, $4,000. Architect, John Hudson Thomas, First National Bank Bldg., Berkeley. Owner, Charles Mayer. The dwelling has been designed for an eight-room house with bath, laundry and sleeping porces. The interior will be handsomely finished in redwood with hardwood floors throughout. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the bath and kitchen. The exterior will be covered with cement plaster on metal lath. Architect Thomas is completing the working drawings.

Berkeley, Alameda Co., Cal.—Residence, 2 story and base, frame, $4,000 Architect, Sidney B. Newsom, Nevada Bank Bldg., S. F. Owner, C. H. Rundle. This work has been mentioned here before. Plans are complete and figures are now being taken. The dwelling will contain six rooms, bath, sleeping porch and laundry. The interior will be finished in redwood with some oak floors. There will be open fire places and tile or brick mantels. The exterior of the house will be covered with rustic and shakes.

Antioch, Contra Costa Co., Cal.—Bungalow, 1 story and base, frame, $2,500. Architect, Ralph P. Morrell, Yosemite Theatre Bldg., Stockton. Owner, B. F. Brown. The dweling has been designed to contain six rooms and bath. The interior will be finished in pine throughout. There will be some oak floors. There will be open fire places and brick mantels. The exterior of the bungalow will be covered with shingles. Plans are now being prepared.

Berkeley, Alameda Co., Cal.—Gardner's cottage and pump house, frame, $3,000. Architect, John Galen Howard, 604 Mission St., S. F. Owner, Duncan McDuffie. The building will be erected on the owner's estate in Berkeley. The interior of the cottage will be finished in pine. The exterior will be covered with rustic and shingles. Plans are complete and figures are being taken.

Oakland, Cal.—Residence, 2 story and base, frame, 4,500. Architect, none. Owner, W. F. Vane, Mills Bldg., S. F. The dwelling will contain eight rooms and bath. The interior will be finished in pine with some white enamel. There will be oak floors in the dining and living rooms. The house will have furnace heat and open fire places. The mantels will be of tile or brick. The exterio will be covered with cement plaster on metal lath. Plans are in the hands of the owner and the work will be done by Day Labor.

Pomona, Los Angeles Co., Cal.—Residence, 2 story and base, frame. Cost not stated. Architect, C. E. Wolfe, Pomona. Owner, H. H. Benham. The dwelling will contain a number of living rooms, bed rooms and bath. The interior will be finished in pine with some oak floors. There will be furnace heat and open fire places. The mantels will be of tile. The exterior of the dwelling will be covered with cement plaster. Plans are complete.

Oakland, Cal.—Bungalow, 1 story and base, frame, $2,300. Architect, none. Owner, Edward Larmer, 631 Poirier St., Oakland. The house has been designed to contain five rooms and bath. The interior will be finished in pine throughout. Floors in the dining room and den will be of oak. There will be open fire places and tile mantels. The exterior will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

Oakdale, Stanislaus Co., Cal.—Bungalow, 1 story and base, frame, $3,500. Architect, Ralph P. Morrell, Yosemite Theatre Bldg., Stockton. Owner, F. Boone. The dweling will contain six rooms, bath and sleeping porch. The interior will be finished in pine with some oak floors. There will be open fire places and brick mantels. Tile will be used in the bath and kitchen. The exterior of the dwelling will be covered with brick veneer and rustic. Plans are now being prepared.

Sacramento, Sacramento Co., Cal.—Residence, 2 story and base, frame, $15,000. Architect, E. C. Hemmings, 1005 K St., Sacramento. Owner, Dr. J. L. White. The dwelling has been designed for an eleven-room house with conservatory, baths, laundry, sleeping porch and garage. The interior will be finished in pine, cedar and oak. The floors of all principal rooms will be of oak. There will be a central heating system and open fire places. Four hundred dollars has been allowed for mantels. Tile and ornamental iron will be used extensively. Marshall Sterns Wall Beds are specified. The

exterior of the house will be finished in shingles. The roof will be of asbestos shingles. Plans are complete and figures are being taken.

SCHOOLS.

San Francisco—School, 3 story and base, reinforced concrete, $100,000. Architect, William C. Hays, Foxcroft Bldg., S. F. Owners, Trustees of the Wilmerding School of Industrial Arts. This is the first of several extensive buildings which are to be erected by this institution on their property at 17th and Potrero streets. The first building will contain several departments for manual training and a large department of domestic economy. The construction will be fire proof throughout. There will be a central steam heating plant and a modern system of ventilation. The exterior of the building will be faced with cement plaster. Plans have been out for figures and a contract will be awarded this week.

Oakland, Cal.—Schools, 1 2 story, class A construction, $100,000 and 1, 1 story concrete, $42,500. Architect, City Architect Donovan, Oakland. Owners, City of Oakland. Preliminary plans have been approved by the Oakland Board of Education for the College Avenue School and for the Peralto Heights School. Plans for the College Avenue School were prepared by Architect Walter D. Reed, Oakland Bank of Savings, and call for a two-story and base, class A building costing $100,000. There will be thirteen class rooms. The plans for the Peralto Heights School show a building one story in height containing six class rooms and a branch of the City Library. The cost will be $42,500. Plans for both of these buildings are in the hands of City Architect Donovan and complete drawings will be worked up under his directions.

Berkeley, Alameda Co., Cal.—School, 4 story and base, reinforced concrete and brick, $100,000. Architect, State Dept. of Engineering, Sacramento. Owners, State of California. Revised plans for this building have been completed and are now being figured. Bids for the construction will be opened on July 19th. The building will form a part of the improvements which are contemplated for the State Institution for the Deaf, Dumb and Blind at Berkeley. Plans for this work are on file at this office and the official proposal appears in this issue

Bonita School District, Stanislaus Co., Cal.—School, 2 story and base, brick or reinforced concrete. Cost not stated. Architect, W. H. Weeks, Charleston Bldg. S. F. Owners, Bonita School District. The building will contain eight class rooms, assembly hall and principal's office. There will be steam heat and a modern system of ventilation. Bids will be taken for both the brick and reinforced methods of construction. Separate figures are asked for on the general construction, heating and ventilating and on the alternate plan. Bids will be opened on July 18th.

Los Angeles, Cal.—School, 2 story and base, brick. Cost not stated. Architect, A. C. Martin, Higgins Bldg., L. A. Owners, St. Agnes Parish. The building will be 129x80 feet, and has been designed for a parochial school. The working drawings are complete and work will be started on the excavation and foundation walls at once. The balance of the work will be figured later.

Los Angeles, Cal.—School, 1 story and base, frame and concrete. Cost not stated. Architect, A. H. Daum, supervisor of construction Los Angeles School Department. Owners, City of Los Angeles. The building will be in the patio style and will cover an area of 120x120. Provision has been made for eight class rooms and an auditorium. The exterior will be covered with cement plaster on metal lath. Plans are complete and bids will be opened on July 25th.

Sutter Creek, Amador Co., Cal.—School, 1 story and base, reinforced concrete, $25,000. Architect, Thomas B. Wiseman, Producers' National Bank Bldg., Bakersfield. Owners, Sutter Creek School District. Bonds for the construction of this building have been sold and working drawings will be prepared at once. The building will be used as a high school and will contain science departments besides the usual class rooms. There will be a central heating system. The exterior will be faced with cement plaster.

Wahtoke School District, Fresno Co., Cal.—School, 1 story and base, frame. Cost not stated. Architect, J. Carl Thayer, Fresno. Owners, Wahtoke School District. The building has been designed for a district school. There will be one class room. The exterior will be covered with cement plaster on metal lath. Plans are being prepared.

Friday Harbor, Wash.—School, 2 story and base, reinforced concre e. Cost not stated. Architects, C. Lewis Wilson & Co., Northern Bank Bldg., Seattle. Owners, Friday Harbor School District. The building will contain 6 class rooms and assembly hall. There will be a central heating system. The exterior will be faced with cement plaster. Plans are now being completed and bids will be called for shortly.

Alki Point and Fort Lawton, Wash.—Schools, 2, 2 story and base, brick and concrete, $65,000. Architect's name not given. Owners, Alki Point and Fort Lawton School District. A contract for the construction of both of these buildings was awarded to Ditleson & Gehring of Seattle last week, but failure on their part to produce a surety bond within the time limit resulted in the rejection of all bids. New figures will be called for at once.

Santa Barbara, Santa Barbara Co., Cal.—School, 2 story and mezzanine, reinforced concrete and brick. Cost not stated. Architect, State Dept. of Engineering, Sacramento. Owners, State of California. The plans, which are now out for figures, show a building designed for a department of Manual Arts and Domestic Economics in connection with the State Normal School at Santa Barbara. The structure will be practically fire proof. There will be several large departments designed for the special use of the two sciences. The exterior will be faced with cement plaster. Plans are on file at this office and bids will be opened on July 30th. Bids are being taken on the work as a whole and on segregated contracts.

Los Angeles, Cal.—School, group of nine buildings, brick and steel or reinforced concrete. Cost not determined. Architects, Allison & Allison, Hibernian Bldg., L. A. Owners, City of Los Angeles. The present scheme contemplates the erection of nine buildings. The main building science, library, fine arts, domestic science and training school buildings will be two stories, and the manual arts, gymnasium and power plant buildings one story in height. The style of the construction has not been determined, but will probably be either reinforced concrete or brick faced with tapestry brick It is not definitely settled whether the construction will be strictly fire proof or semi-fire proof. The cost of the buildings has not been estimated, but it is thought that if 650,000, or more, is realized from the sale of the present site all the buildings can be erected at once without any appropriation from the State Legislature.

Contracts Awarded.

Sawtelle, Los Angeles Co., Cal.—School, 1 story and base, brick. Cost not stated. Architects, Tuttle & Hopkins, Delta Bldg., L. A. Owners, Sawtelle School District. Contractor, J. E. McCutcheon, 2006 6th St., Santa Monica, general construction, $13,257; Thomas J. Low, Sawtelle, plumbing, $771, and Machinery and Electric Co., 351 North Main St., L. A., heating and ventilating, $939.

Eagle Rock Valley, Los Angeles Co., Cal.—College buildings, 3, 3 story and base, reinforced concrete, $180,000. Architect, Myron Hunt, Hibernian Bldg., L. A. Owners, Occidental College. Contractors, Richards-Neustadt Co., Wright and Callender Bldg., L. A., general construction, $180,000. Note: This contract does not include the plumbing, heating and blackboards.

Los Angeles, Cal.—School, 2 story and base, brick. Cost not stated. Architect, Frank G. Krucker, Ferguson Bldg., L. A. Owners, City of Los Angeles. Contractor, Alex. Grant, 1201 West 37th St., L. A., general construction, $57,793. Note: This contract does not include the heating and ventilating or plumbing.

SEWERS, STREET WORK AND WATER SYSTEMS.

Tulare, Tulare Co., Cal.—Water system, $100,000. Engineers, Sloan & Robson, Nevada Bank Bldg., S. F. Owners, Town of Tulare. Tulare is to construct a municipal water system and has commissioned the above mentioned engineers to prepare plans. Bonds for the work have been voted and plans will be considered at an early meeting of the Town Trustees.

Sedro Woolley, Wash. — Drainage system. Cost not stated. Engineers, Hanford & Blackwell, Hoge Bldg., Seattle. Owners, State of Washington. The engineers have completed the plans for a drainage ditch, filter beds, sedimentation tank and pipe sewers, which are to be installed at the Northern Hospital for the Insane. Bids on this work will be opened on July 27.

Rio Vista, Solano Co., Cal.—Sewer system. Cost not stated. Engineer E. N. Enget, Fairfield. Owners, City of Rio Vista. Plans for a complete town sewer system have been completed and approved by the Board of Trustees. Bids for this work are now being taken and will be opened by the Board of Trustees on July 31st. Plans and specifications are on hand at the office of the Engineer and may also be Town Clerk, Rio Vista.

STORES & OFFICE BUILDINGS.

Los Angeles, Cal.—Market, 1 story and base, brick. Cost not stated. Architect, William Sherman, 430 First Nat'l. St., L. A. Owners, Frank Simmonds and F. T. King, California Bldg., L. A. Plans for this building, which will cover an area of 58X248 feet have been completed and placed at the hands of the owners who are taking figures for the construction. The building will contain 55 market stalls and will have a cement floor, tile and marble wainscot, large skylights and collapsible iron doors. The exterior will be faced with glazed brick.

Santa Monica, Los Angeles Co., Cal.—Stores and offices, 3 story and base, brick. Cost not stated. Architects, R. B. Young & Son, Lankershim Bldg., L. A. Owner, George Nickelson. The building will be 50X100 feet. There will be three stores on the first floor and a number of office suites on the upper floors. The exterior will be faced with pressed brick. Plans are complete and figures are being taken.

Seattle, Wash.—Stores, 2 story and base, reinforced concrete, $110,000. Architect, James H. Schack, Downs Bldg., Seattle. Owner, T. S. Lippy. This building will cover a ground area of 120X120 feet. There will be a number of stores on the first floor, besides a theatre. The upper floor will be arranged for singles rooms and offices. Plans are complete and figures are being taken.

San Francisco—Stores, 1 story and base, frame, $3,000. Architects, Salfield & Kohlberg, Clunie Bldg., S. F. Owner, Paul Barbieri. The building will be erected in the Richmond District and has been designed for two stores. There will be plate glass windows and pine trim. The exterior of the building will be covered with shiplap. Plans are complete and the work will be done by Day Labor.

San Francisco—Stores and hall, 2 story and base, brick and steel, $25,000. Architect, Frank S. Holland, 100 Haight St., S. F. Owner, Emma S. Owens. This work has been mentioned here before. The building will cover an area of 75x 160 feet. There will be a restaurant on the first floor, bakery in the basement and a billiard hall on the second floor. The interior of the restaurant and billiard hall are to be finished in tile and hardwoods. The exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

San Francisco — Store alterations, brick construction, $2,000. Architect, A. D. Nicholson, 20 Montgomery St., S. F. Owner, Abe Schoenfeld. This work will consist of the alteration of an underground floor and will include new interior trim and decoration, electric work, plumbing and plastering. Plans are complete and the work will be done by Day Labor.

San Francisco—Stores, 1 story and base, brick and steel, $10,000. Architects, Havens & Toepke, 16 Kearny St., S. F. Owner, J. E. Scully, Phelan Bldg., S. F. This building has been designed with foundation walls of sufficient strength for four more stories. The building which is to be erected now will contain two stores. The interior trim will be of pine. There will be patent store fronts and plate glass windows. The exterior will be faced with pressed brick. Plans are complete and the work will be done by Day Labor.

Oakland, Cal.—Stores and offices, 7 story and base, brick and steel, $125,-000. Architect, C. W. Dickey, Central Bank Bldg., Oakland. Owner, John M. Locke. This building will be erected at the northeast corner of 14th and Jefferson streets. The first floor will be arranged for several stores and an attractive entrance to the upper floors. The six upper stories will be subdivided into modern offices. There will be elevator service, steam heat, mail chutes and a vacuum cleaning system. The trim will be largely of metal. The exterior of the building will be faced with pressed brick and terra cotta. Plans are now being prepared.

Oakland, Cal.—Stores and offices, 4 story and base. Class A construction. Cost not stated. Architect, A. W. Smith, 1010 Broadway, Oakland. Owner, R. W. Kinney. The architect has only started the preliminary plans for this work and the details of the construction cannot be given at this time. The same architect is preparing plans for another large office building and wants figures for Blue Trap rock veneer.

Oakland, Cal.—Stores and lofts, 3 story and base, brick and steel, $40,-000. Architects, Reed & Meyer, Oakland Bank of Savings, Oakland. Owner, M. J. Lavmance. The present plans are so arranged that four more stories may be added in the future. There will be stores on the first floor and large light lofts on the upper floors. The plans provide for steam heat and elevator service. The exterior of the building will be faced with stone to the second floor line and with cement plaster decorated with ornamental metal above that point. Plans are complete and figures are being taken.

Fresno, Fresno Co., Cal.—Stores and offices, 8 story and base. Class A construction. $250,000. Architect, George William Kelham, Crocker Bldg., S. F. Owners, S. W. Griffith and the McKenzie Estate. The big building will be erected at the corner of J and Mariposa streets, and will have a frontage of 150 feet on J street and nearly as much on Mariposa. There will be a number of large retail stores fronting both streets. The upper floors will be subdivided into offices. There will be four elevators, steam heat, vacuum cleaning system and mail chutes. The construction will be entirely fire proof, the trim throughout being of metal. There will be a complete steel frame and exterior walls of reinforced concrete faced with pressed brick and terra cotta. The preliminary plans have been approved and working drawings are now being made.

Contracts Awarded.

Wenatchee, Wash.—Stores and offices, 2 story and base, brick, $30,000. Architect, Creutzer, Haight Bldg., Seattle. Owners, Griggs Land Co. Contractor, T. E. Young, Haight Bldg., Seattle. Contract price, $30,000. The same architect will prepare plans at once for a number of other commercial buildings which are to be erected at Wenatchee and which will replace those recently destroyed by fire. Mr. Young will do much of the construction work.

Los Angeles, Cal.—Store, 1 story and base, brick. Cost not stated. Architect, none. Owners, Los Angeles Trust and Savings Bank. Contractors, C. B. Weaver Construction Co., Wright and Callender Bldg., L. A. Note: This structure will be 100X100 feet and the contract has been taken on the percentage basis.

THEATRES.

Aberdeen, Wash.—Theatre alterations, brick and steel construction, $40,000. Architect, B Marcus Pretica, Empire Bldg., Seattle. Owner, Alex. Pantages. Mr. Pantages has just secured a lease on a large two-story brick building and is having plans prepared for extensive alterations. The work will include the building of a stage, balcony and lobby. There will be structural steel, brick work, plumbing, carpentry, plastering and electric work. Plans will be completed as rapidly as possible.

Pasco, Wash.—Theatre, 2 story and base, brick and steel, $40,000. Architect, E. W. Houghton, Collins Bldg., Seattle. Owner, John Cort. This building has been described in these columns before. The plans are complete and the architect has announced that the work will be done by Day Labor. All bids for material are being taken through the architect's office.

Alameda, Alameda Co., Cal—Theatre, 1 story and base, brick and steel, $15,-000. Architect, C. F. King, Hotel Shattuck, Berkeley. Owner's name not given. The building has been designed for a moving picture house. The seating capacity will be about 350 people. There will be a system of heating and ventilation. The exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

SEALED PROPOSALS.

NOTICE TO CONTRACTORS.
(Bids close July 16.)

OFFICE of the Park Commissioners, Park Lodge.—Sealed proposals are invited for the furnishing and setting of marble and tiling for the Public Convenience Station in course of construction near the junction of the Sloat Boulevard and Great Highway.

Complete specifications for the same may be had at the office of Reid Bros., Architects, California Pacific Building, 105 Montgomery Street.

All proposals must be accompanied by a certified check equal to ten per cent (10%) of amount of bid, payable to the Secretary of the Park Commissioners.

All bids must be filed at the office of the Park Commissioners, Park Lodge, Golden Gate Park, before noon of Tuesday, July 16, 1912.

The Board reserves the right to reject any or all bids.

JAMES DE SUCCA, Secretary.

PROPOSALS FOR CANAL SUPPLIES.
(Bids close Aug. 5.)

CANAL CIRCULAR 718—Proposals for the purchase of Scrap Copper, Screens, Manila Rope, Rubber and Hose, offered by sale by the Isthmian Canal Commission, which are no longer needed—Sealed proposals will be received at the office of the general purchasing officer, Isthmian Canal Commission, Washington, D. C., until 10.30 a. m. August 5, 1912, at which time they will be opened in public, for purchasing the above-mentioned articles. Blanks and general information relating to this circular (No. 718) may be obtained from this office or the offices of the assistant purchasing agent, 1086 North Point St., San Fran-

cisco, Cal.; also from the U. S. engineer offices in the following cities: Seattle, Wash.; Los Angeles, Cal. F. C. BOGGS, major, corps of engineers, U. S. army, general purchasing officer.

PROPOSALS FOR PAINT.

(Bids close July 24.)

PAINT—Office of the Reclamation Service, Montrose, Colo.—Sealed proposals will be received at this office until July 24, 1912, for furnishing and delivering f. o. b. shipping point 3,000 gallons paint, mixed and ready for use. The paint to contain only raw linseed oil, pigment and approved drier. For further information address C. T. PEASE, engineer.

NOTICE TO CONTRACTORS.

(Bids close July 18.)

NOTICE is hereby given that sealed bids will be received and opened at 2 o'clock p. m. by the Board of Trustees of the Bonita School District on the 18th day of July, 1912, at the office of the County Superintendent of Schools for the erection and completion of a brick and concrete school building in accordance with the plans and specifications made for the same by W. H. Weeks, the authorized architect employed by the Board.

Separate bids will be received, first, on the general contract; second, on the heating and ventilating; and third, on alternate propositions.

Plans and specifications may be seen at the Crows Landing post office or at the County Superintendent's office, Modesto, or at the office of the architect, W. H. Weeks, 251 Kearny St., San Francisco. A deposit of $20.00 cash will be required on all plans loaned out, as a guarantee of good faith. All bids are to be made out on blank forms furnished by the Board and must be accompanied by a check for not less than 5 per cent of the amount of the bid, made payable to Mrs. W. W. Cox, clerk of the Board of Trustee, and certified to by some responsible banking house. This check to be forfeited in the event that the successul bidder, after having been awarded the contract, fails within ten days to sign the contract and furnish a good and sufficient bond, as required by law.

The Board reserves the right to reject any and all bids.

GEORGE A. FINK,
H. A. KRICKE,
MRS. W. W. COX,
Board of Trustees, Bonita School District.

NOTICE TO CONTRACTORS.

(Bids close July 31.)

SEALED bids will be received by W. F. McClure, State Engineer, Capitol Building, Sacramento, California, up to and including 12 o'clock, noon, Wednesday, July 31, 1912, said bids then and there to be publicly opened and read, for the Building for Convalescents at Agnews State Hospital at Agnew, California, in accordance with plans and specifications therefor, copies of which may be obtained on application to the State Department of Engineering, Sacramento, California.

Bids will be received as a whole or in sub-divisions, as follows: First, for the Entire Building; second, for the Mason Work; third, for the Carpenter and Mill Work, fourth, for the Metal Lathing and Plastering; fifth, for the Sheet Metal and Roofing; sixth, for the Painting, Staining and Glazing; seventh, for the Plumbing, Sewers and Gasfitting; eighth, for the Steam Heating and Ventilating; ninth, for the Electric Wiring.

A certified check in the sum of ten per centum (10%) of the amount of bid must accompany each bid.

A deposit of Twenty-five Dollars ($25.00) will be required on plans and specifications, the deposit to be returned immediately on the return of the plans and specifications to the State Department of Engineering at Sacramento, California, in good condition.

The State Department of Engineering reserves the right to reject any and all bids and to waive any informality in any bid received.

All bids must be addressed to W. F. McClure, State Engineer, Sacramento, Cal., and plainly marked on the envelope. "Proposals for Agnews Convalescent Building."

(Signed) W. F. McCLURE.
State Engineer.

NOTICE TO CONTRACTORS.

(Bids close July 31.)

SEALED bids will be received by W. F. McClure, State Engineer, Capitol Building, Sacramento, California, up to and including 12 o'clock, noon, Wednesday, July 31, 1912, and said bids then and there publicly opened and read, for the Assembly Building at Agnews State Hospital, Agnews, California, in accordance with plans and specifications therefor, copies of which may be obtained on application to the State Department of Engineering, Sacramento, California.

Bids will be received as a whole or in sub-divisions as follows. First, for the Entire Building; second, for the Mason Work; third, for the Carpenter and Mill Work fifth, for the Metal Lathing and Plastering; sixth, for the Sheet Metal and Roofing; seventh, for the Painting, Staining and Glazing; eighth, for the Ornamental Metal Work, ninth, for the Marble, Terrazzo and Tile Work, tenth, for the Plumbing, Sewers and Gasfitting; eleventh, for the Steam Heating and Ventilating; twelfth, for the Electrical Wiring.

A certified check in the sum of ten per centum (10%) of the amount of bid must accompany each bid.

A deposit of Twenty-five Dollars ($25.00) will be required on plans and specifications, the deposit to be returned immediately on the return of the plans and specifications to the State Department of Engineering at Sacramento, Cal., in good condition.

The State Department of Engineering reserves the right to reject any and all bids and to waive any informality in any bid received.

All bids must be addressed to W. F. McClure, State Engineer, Sacramento, Cal., and plainly marked on the envelope: "Proposals for Assembly Building at Agnews State Hospital."

(Signed) W. F. McCLURE.
State Engineer.

NOTICE TO CONTRACTORS.

(Bids close July 30.)

SEALED bids will be received by W. F. McClure, State Engineer, Capitol Building, Sacramento, California, up to and including 12 o'clock, noon, Tuesday, July 30, 1912, said bids then and there to be publicly opend and read, for the State Normal School of Manual Arts and Home Economics at Santa Barbara, California, in accordance with plans and specifications therefor, copies of which may be obtained on application to the State Department of Engineering, Sacramento, California.

Bids will be received as a whole or in sub-divisions, as follows: First, for the Entire Building; second, for the Excavating and Grading; third, for the Mason Work; fourth, for the Carpenter and Mill Work; fifth, for the Metal Lathing and Plastering; sixth, for the Sheet Metal and Roofing; seventh, for the Painting, Staining and Glazing; eighth, for the Plumbing and Sewers; ninth for the Steam Heating; tenth for the Electric Wiring.

A certified check in the sum of ten per centum (10%) of the amount of bid must accompany each bid.

A deposit of Twenty-five Dollars ($25.00) will be required on plans and specifications, the deposit to be returned immediately on the return of the plans and specificatons to the State Department of Engineering at Sacramento, Cal., in good condition.

The State Department of Engineering reserves the right to reject any and all bids and to waive any informality in any bid received.

All bids must be addressed to W. F. McClure State Engineer, Sacramento, Cal., and plainly marked on the envelope: "Proposals for Santa Barbara State Normal School.

(Signed) W. F. McCLURE.
State Engineer.

HIGHEST PIPE LINE IN THE WORLD

It will be of interest to our readers to hear that again "California knows how," the latest achievement for the Golden State is the construction of a Pipe Line running from the Midway Oil Fields in Kern County through the city of Los Angeles to the harbor at San Pedro, a distance of 154 miles. This line while in no sense the longest Pipe Line in California, reaches a higher altitude than any other Pipe Line in the World, crossing the mountains at an elevation of 4220 feet. The pipe is buried in a trench eighteen inches by thirty-six inches, being first painted with hot asphaltum and covered with half ply mule hide covering supplied by the Thunder Distributing Company of San Francisco. The amount of covering required is 2,560,000 square feet, this is one of the largest single orders for ready roofing ever placed on the Pacific Coast. Considerable study was given to the question of a suitable covering, and it was finally decided that Mule Hide was the most efficient covering on the market for the protection of a steel pipe running through a country heavily impregnated with various kinds of salts. The Pipe Line Company is controlled and directed by Captain John Barenson, E. J. de Sabla, Frank W. Griffin, Louis Sloss and other well known business men. The Engineer for the Pipe Line Company is Roy E. Marstens, well known among the engineers of the Pacific Coast.

Firms desiring news from certain localities like San Francisco, Los Angeles Portland, Seattle, etc., will find all such items, commencing on this page, all carefully classified as to location. These same items are repeated in the fore part of the news department, under distinct headings such as Banks, Churches, Hotels, etc.

SAN FRANCISCO.

Armory—1 story and base, steel and reinforced concrete, $300,000. San Francisco. Engineer, State Engineer McClure, Sacramento. Owners, State of California. This work has been mentioned here a number of times before. Plans were recently out for figures and a contract was supposed to have been let to Lewis Hicks & Co., of this city. The State Board of Control, however, were not satisfied with the manner in which bids were submitted and decided to reject all figures and readvertise. Bids are now being taken and will be opened on July 29th.

Residence—2 story, attic and base, frame, $12,500. San Francisco. Architects, Havens & Tiepke, 46 Kearny St., S. F. Owner's name withheld. This dwelling will contain in the neighborhood of ten rooms and three baths. There will be sleeping porches and a laundry. The interior finish will be of hardwoods throughout. The floors will be of oak. There will be furnace heat and open fire places. The mantels will be of both brick and tile. Tile in will be used in the baths and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. The architects are now completing the working drawings.

Hotel—5 story and base, brick and steel. Cost not stated. San Francisco. Architect, Ralph Warner Hart, Humboldt Bank Bldg. S. F. Owners, Bellow Estate. This building was mentioned here last week at which time it was stated that the structure was to be of the reinforced concrete type. As stated above the construction will be of brick and steel. Plans are still being figured.

Garage—3 story and base, brick, $35,000. San Francisco. Architect, Herman Barth, 12 Geary St., S. F. Owner's name withheld. The building is to be erected at the corner of Van Ness avenue and Bush street. The building has been designed for a commercial garage and display rooms. The interior will be finished in pine and hardwoods. All floors, except the first floor will be of wood. There will be a steel frame, exterior walls of brick faced with pressed brick. There will be an electric elevator. The electric work will all be carried in conduit. Plans for the building are now being prepared.

Apartment House—3 story and base, frame, $7,000. San Francisco. Architect, C. O. Clausen, Phelan Bldg., S. F. Owner, S. Show, 1235 Pine St., S. F. The building will be 27x125 feet and has been arranged for twelve modern apartments of two three and four rooms each. There will be private baths and wall beds in all apartments. The building will have steam heat. The interior trim will be of pine and redwood. The exterior will be covered with cement plaster on metal lath and sciplap. Plans are complete and the owner will do the work by Day Labor.

Flats—1 story and base, frame, $6,000. San Francisco. Architect, owner, R. W. Moller, 180 Jessie St. S. F. The building has been designed for two large flats of six and seven rooms and bath each. The interiors will be finished in pine with some hardwood floors. There will be gas grates and tile mantels. The exterior will be covered with brick veneer and shiplap. Plans are complete and the work will be done by Day Labor.

Residence—2 story and base, frame, $2,000. San Francisco. Architect, none. Owner,. Ted Berggwist, 3931 21st St., S. F. The dwelling will contain six rooms and bath. The interior will be finished in pine with some oak floors. There will be an open fire place in the living room with a tile mantel. The exterior will be covered with shingles. Plans are in the hands of the owner and the work will be done by Day Labor.

Apartment House—7 story and base, brick and steel, $100,000. San Francisco. Architects, Welsh & Carey, Western Metropolis Bank Bldg., S. F. Owner, Soule Dolliver. The building will be erected at the corner of California and Stockton streets, one of the few choice apartment house sites now vacant. The plan provide for thirty large apartments all with connecting baths, wall beds and private entrances. There will be steam heat, elevator service and a vacuu mcleaning system. The interior will be finished in redwood and white enamel. The exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

Flats—3 story and base, frame, $6,000. San Francisco. Architect, O. E. Evans, 2367 Mission St., S. F. Owner, G. Cavagheri, 593 Potrero Ave., S. F. The building will contain three flats of five and six room each. There will be modern plumbing, including baths. The interior trim will be of pine, redwood and elm. There will be gas grates and tile mantels. The exterior will be covered with glazed brick veneer and cement plaster on metal lath. The plans are in the hands of the owner and the work will be done by Day Labor.

Hotel—3 story and base, brick, $17,000. San Francisco. Architect, Joseph Cahen, 45 Kearny St., S. F. Owners, W. J. Yore and B. E. Bauske. The building will cover an area of 50x77 feet. Plans provide for stores on the first floor and a number of single rooms and baths on the upper floors. The interior trim will be of pine throughout. There will be running water in all rooms. The exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

Hotel—4 story and base, brick and steel, $40,000. San Francisco. Architects, Falch & Knoll, Hearst Bldg., S. F. Owners, Louis Haas and C. Cohen, 235 Russ Bldg., S. F. This work has been mentioned here before when the architects were preparing the plans. The working drawings are now complete and out for figures. Bids are being taken by the owners. The plans provide for a building containing in the neighborhood of 75 rooms nearly all of which will have connecting

Residences—3, 2 story and base, frame, $3,000 to $4,000 each. San Francisco. Architect, Leonard, Phelan Bldg., S. F. Owners, Urban Realty Co. Phelan Bldg., S. F. These dwellings will range from six to seven rooms and bath each. The interiors will be finished in pine and redwood with oak floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of tile and brick. Tile will be used in the baths and kitchens. The exteriors will be covered with cement plaster on metal lath and brick veneer. Plans are complete and the owners are now purchasing all materials. The work will be done by Day Labor.

Hotel—7 story and base, brick and steel. Cost not stated. San Francisco. Architect, W. H. Weeks, Charleston Bldg., S. F. Owner, Howard G. Anderson. This building will be erected on Fifth street between Market and Mission streets. The site is 50x75 feet. The first floor will be arranged for stores, the office and lobby of the hotel. The upper floors will be divided into single rooms, a large percentage of which will have connecting baths. There will be steam heat, elevator service and running hot and cold water. The exterior of the building will probably be faced with pressed brick. Plans are now being prepared. baths. There will be steam heat and elevator service. The interior will be finished in pine and redwood. The exterior will be faced with pressed brick.

Bungalow—1 story and base, frame, $2,000. San Francisco. Architect, none. Owner, R. Miller, 113 Wool St., S. F. The dwelling has been designed for a six-room bungalow with bath. The interior will be finished in pine and redwood throughout. There will be open fire places with brick mantels. The exterior of the house will be covered with rustic. Plans are complete and the work will be done byDay Labor.

Warehouse—1 story and base, brick or concrete, $50,000. San Francisco. Architects, Ross & Bergren, 310 California St., S. F. Owner's name withheld. The building will be erected adjacent to the Southern Pacific tracks and will cover a large ground area. There will be freight elevators. The construction will be fire proof. Plans have not progressed far enough to give details of the work. The architects have just started the working drawings.

Hotel Addition—3 story, brick and steel. Cost not stated. San Francisco. Architect, W. H. Weeks, Charleston Bldg., S. F. Owner, Amos Lester. This work will be started within a short time. The three floors will contain in the neighborhood of 65 rooms and a number of baths. There will be elevator service, steam heat and running water. The additional floors will be carried on a steel frame. The exterior will be faced with pressed brick. Working drawings are now being prepared.

Residence—2 story, attic and base, frame, $15,000. San Francisco. Architects, Havens & Toepke, 46 Kearny St., S. F. Owner F. L. Hilmer. The dwelling will be erected in the Jordan Tract and will contain about ten rooms, baths, sleeping porches, laundry and garage. The interior will be finished in pine, redwoods and hardwoods. The floors throughout will be of oak. There will be furnace heat, open fire places and brick or tile mantels. Tile will be used in the baths and kitchen. A vacuum cleaning sys-

tem will be installed. The exterior of the house will be covered with cement plaster on metal lath. Plans are now being prepared.

Flats, Alterations and Additions—$3,000. San Francisco. Architect, none. Owner, William S. Morse, 7 Devisadero St., S. F. The work will consist of the alteration of a three-story frame building into modern flats. The exterior work will be of shiplap and brick veneer. The interior finish will be of pine and redwood. There will be new plumbing, electric work and plastering. Plans are complete and the work will be done by Day Labor.

Hotel—6 story and base, brick and steel, $125,000. San Francisco. Architects, Miller & Colmesnil, Lick Bldg., S. F. Owner, Annie M. Faxton. The building will be erected at the corner of Fourth and Mission streets and will cover a large area. There will be stores on both street frontages besides the hotel lobby and office. The upper floors will contain over 200 single rooms and baths. The mechanical equipment will include steam heat, elevators, a hot water system and vacuum cleaning. The interior will be finished in pine and redwood. The exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

Store Alteration—Brick construction, $2,000. San Francisco. Architect, A. D. Nicholson, 20 Montgomery St., S. F. Owner, Abe Schoenfeld. This work will consist of the alteration of an undertaking parlor, and will include new interior trim and decoration, electric work, plumbing and plastering. Plans are complete and the work will be done by Day Labor.

Apartment House—3 story and base, frame, $10,000. San Francisco. Architect, Phillip Schwerdt, Phelan Bldg., S. F. Owner, Charles Rebman. This building will cover an area of 64x100 feet and has been arranged to contain twenty-four apartments all with connecting baths and wall beds. The interior finish will be of pine and redwood. There will be steam heat and elevator service. The exterior of the building will b covered with Caen stone veneer to the water table and with cement plaster on metal lath above that point. Plans are complete and the architect will award a contract this week.

Stores and Hall—2 story and base, brick and steel, $25,000. San Francisco. Architect, Frank S. Holland, 100 Haight St., S. F. Owner, Emma S. Owens. This work has been mentioned here before. The building will cover an area of 75x160 feet. There will be a restaurant on the first floor, bakery in the basement and a billiard hall on the second floor. The interior of the restaurant and billiard hall will be finished in tile and hardwoods. The exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

Garage—1 story and base, reinforced concrete. Cost not stated. San Francisco. Architect, Whittell Real Estate Co., 166 Geary St., S. F. Owners, Whittell Real Estate Co., S. F. This building will be erected on Taylor street near Eddy and will cover an area of 80x136 feet. The entire building has been designed for a commercial garage. There will be a cement floor. Besides the storage space the building will contain the office and a machine shop. The exterior will be faced with cement plaster. Plans are now being prepared.

School—3 story and base, reinforced concrete, $100,000. San Francisco. Architect, William C. Hayes, Foxcroft Bldg., S. F. Owners, Trustees of the Wilmerding School of Industrial Arts. This is the first of several extensive buildings which are to be erected by this institution on their property at 17th and Potrero streets. The first building will contain several departments for manual training and a large department of domestic economy. The construction will be fire proof throughout. There will be a central steam heating plant and a modern system of ventilation. The exterior of the building will be faced with cement plaster. Plans have been out for figures and a contract will be awarded this week.

Apartment House—3 story and base, terraced frame, $50,000. San Francisco. Architects, Ross & Bergren, 310 California St., S. F. Owners, Greenwich Terrace Householders' Association. The owners have purchased also an entire city block commanding one of the finest views in the city and will improve the same with several high class apartment house buildings, the above being the first of these structures. The design is in the Spanish Mission style, with cement exterior and red clay tile roof. The apartments will be arranged in large suites. The interior will be finished in pine and hardwoods. There will be steam heat and wall beds. Plans for the first building are complete and figures are now being taken.

Fire House—1 story and base, frame, $5,000. San Francisco. Architectural Dept., Temporary City Hall, S. F. Owners, City and County of San Francisco. This building will be erected at 19th Ave. and King street and is a temporary structure. Plans have been completed and bids will be called for this week.

Flats—2 story and base, frame, $3,500. San Francisco. Architect, none. Owners, McKillop Bros., 540 Cole St., S. F. The building has been designed to contain two modern flats of five and six rooms each with bath. The interior will be finished in pine and redwood. There will be gas grates and tile mantels. The exterior of the building will be covered with cement plaster. Plans are in the hands of the owners and the work will be done by Day Labor.

Stores—1 story and base, frame, $3,000. San Francisco. Architects, Salfield & Kohlberg, Clunie Bldg., S. F. Owner, Paul Barbieri. The building will be erected in the Richmond District and has been designed for two stores. There will be plate glass windows and pine trim. The exterior of the building will be covered with shiplap. Plans are complete and the work will be done by Day Labor.

Residence—2 story and base frame, $2,000. San Francisco. Architect none. owner, Daniel Wolf, 654 Alvarado St., S. F. The dwelling will contain six rooms and bath. The interior finish will be of pine and redwood throughout. There will be open fire places and tile mantels. The exterior of the dwelling will be covered with rustic. The plans are complete and the work will be done by Day Labor.

Stores—1 story and base, brick and steel, $10,000. San Francisco. Architects, Havens & Toepke, 46 Kearny St., S. F. Owner J. E. Scully, Phelan Bldg., S. F. This building has been designed with foundation walls of sufficient strength for four more stories. The interior trim will be of pine. There will be patent store fronts and plate glass windows. The exterior will be faced with pressed brick. Plans are complete and the work will be done by Day Labor.

Police Station—2 story and base, reinforced concrete, $35,000. San Francisco. Architectural Dept., Temporary City Hall, S. F. Owners, City and County of San Francisco. Plans for a station, which is to be erected at Greenwich and Scott streets are complete, and figures for the work will be called for by the end of this week. The official proposal will be published in these columns.

City Bids Opened.

The following bids were received at Wednesday's meeting of the Baard of Public Works for the electric work in connection with an electric time system to be installed at the San Francisco Hospital:

General Elec Constr Co.....	$14,600
John G. Sutton Co.....	14,111
Butte Eng. & Elec. Co.....	12,650
McFell Elec. Co.....	14,000

The Value of "Atelier Work" for Architectural Draftsmen.

It is noteworthy that the architects who entered the competition for the San Francisco City Hall preferred the services of draftsmen active in "Atelier" work.

Attention was drawn to this fact when a number of advertisements calling for draftsmen were posted on the bulletin board of the San Francisco Architectural Club. In nearly every instance the ad read, "Atelier men preferred."

Owing to the fact that seventy-three architects competed and only fifty or sixty local draftsmen were experienced in this line of work, the demand for "Atelier" men could not be supplied.

This was and unfortunate state of affairs and more than one-half of the competing architects were unable to secure competent men to do the drawing and rendering for them.

Some of the architects who realized the importance of having men familiar with monumental design and could not secure them here were obliged to bring men out from New York and other eastern cities.

It is of interest to know that the majority of the architects, who won prizes, secured the services of members of the San Francisco Architectural Club "Atélier" to do the drawing and rendering.

The draftsmen in the office of Architects Bakewell & Brown, who won the first prize, are all members of the local club "Atelier," and received their training in monumental design under the direction of the club's patrons, Messrs. Arthur Brown, Jr., and Geo. W. Kelham.

SAN FRANCISCO BUILDING PERMITS ISSUED WEEK ENDING JULY 12, 1912.

Class "A"	1	$125,000
Class "B"	1	200,000
Class "C"	11	353,814
Frame	47	174,950
Alterations	82	19,789
Total permits,	142	$903,553

TO BUILDERS AND CONTRACTORS.

A First Class General or Carpenter Foreman, Architectural Draftsman and Estimator, with planing mill experience listing and detailing, is open for position with progressive firm of Contractors who require the services of an all around man with technical training, who placed in possession of plans for any class of construction will suffice to interpret and direct to completion without further comments. Expert in reinforced concrete construction including design, floor, boards, etc. Offers invited. Supervision of speculative building not entertained. Address E. G., 568 Golden Gate Ave., Apartment 21, S. F. Phone Franklin 7619.

Building Contracts Awarded.

SAN FRANCISCO.

No.	Owner	Contractor	Amt.
2855	Levi	Levi	550
2856	Denatale	Denatale	400
2857	Hink	Heaphy	400
2858	Leary	Leary	100
2859	Neuendorff	Owner	1200
2860	Ayre	Ayre	400
2861	Jore	New Era	3600
2862	Kelly	Kelly	2500
2863	Giovacchini	Francesconi	500
2864	Bothin	Bothin	2500
2865	McKay	McKay	750
2866	Cerruti	Cerruti	400
2867	Donovan	Donovan	2500
2868	Schlaimann	Owner	1600
2869	Yore	Yore	17000
2870	Fragley	Fragley	500
2871	Feugn	Barkoff	600
2872	Berggwist	Owner	2000
2873	Hayes	Spelt	4575
2874	Moller	Moller	6500
2875	Pac G & E	K P F Elec	912
2876	Schulte	Holm	30053
2877	Bohn	Olson	4680
2878	Bohr	Trost	5528
2879	Reed	Stephenson	1800
2880	Bjors	Bjors	1000
2881	McLaughlin	Broderick	906
2882	Don Marche	Salmon	100
2883	Rose	Wright	600
2884	Urban Rlty	Owner	4000
2885	Same	Same	3000
2886	Same	Same	4000
2887	Standard Oil	S F Cornice	24000
2888	Sullivan	Higginson	3850
2889	Laist	Bergren	8586
2890	Bickel	Hayes	64085
2891	Lane	McInnis	1150
2892	Domenicoui	Schiaretti	1150
2893	Miller	Miller	950
2894	Richardson	Richardson	100
2895	Roberts	Roberts	150
2896	Higgins	Higgins	178
2897	Merrill	Merrill	380
2898	Bostman	Bostman	800
2899	Scheller	Scheller	100
2900	Witt	Higginson	11875
2901	Same	Branick	875
2902	Kane	Dahl	1570
2903	Pope	Keefe	1190
2904	Same	Forbes	1870
2905	Johanson	Moren	1608
2906	Cullen	Gilmour	1300
2907	Kaufmann	Lindon	1725
2908	Cooney	Christiansen	18750
2909	Penziner	Sterner	7000
2910	L L & G Ins	Hyde	2260
2911	Wing	Wheeler	1200
2912	Scott	Continental	3000
2913	Snooks	Starr	5000
2914	Cosles	Allen	1250
2915	Sabonie	Sherwood	2800
2916	Goshner	Ratto	1000
2917	Ballagaton	Black	5000
2918	Person	Person	1500
2919	Bensen	Ferguson	400
2920	Bundrick	Owner	1000
2921	Romero	Romero	100
2922	Babcock	Glaze	12000
2923	Same	O'Mara	7852
2924	Bulotti	Cecchi	1845
2925	St Jevarius	Mangerino	8755
2926	Butler	Sandholm	86400
2927	Mardis	Fraser	1500
2928	Gedge	Floan	875
2929	Stanetti	Martini	400
2930	O'Connor	Owner	1800
2931	Hunt	Novelty	500
2932	Burke	Pierson	400
2933	Montrouil	Montrouil	700
2934	Morse	Morse	3000
2935	Magendie	Born	25900
2936	Mosca	Farnocchia	8425
2937	Taylor	Conlin	1463
2938	Same	Central Elec	1600
2939	Same	Kiernan	2473
2940	Same	Peterson	1214
2941	Same	Fiberstone	709
2942	Same	Smyth	4500
2943	Same	Connell	15795
2944	Same	Withington	3275
2945	Same	Butcher	17820
2946	Clough	Wendering	35985
2947	Sachs	Rudgear	1100
2948	Meyer	Wheeler	1650
2949	Jacobs	Flaherty	10975
2950	Same	Newmark	1350
2951	Roberts	Roberts	1400
2952	Same	Same	1400
2953	Manson	Manson	1000
2954	McKillop	McKillop	3500
2955	Sommer	Moise	500
2956	Barren	Gallighier	750
2957	Wolf	Wolf	2000
2958	Stegeman	Stegeman	500
2959	McKay	De Chain	900
2960	Estcaille	Salanave	1000
2961	Treadwell	Mason	400
2962	Boole	Boole	400
2963	Weiss	Vogt	1593
2964	Morton	Graham	4185
2965	Lane	McInnis	2000
2966	Peters	Elam	4007
2967	Hansen	Casty	25195
2968	Same	Petersen	4845
2969	Same	Gercke	1825

(Correction in Contractor's Name)

(2792) W **Presidio Ave** 97.6875 S Pacific ave W 118.88 30. Alterations and additions to residence.
Owner.....Mrs. C. L. Heizmann, 37 Presidio Ave., S. F.
Architect...C. W. Degen.
Contractor..E. W. Elliot, 1378 Waller, San Francisco.
Filed July 1, '12. Dated June 27, '12. Frame up, sheathed and roof on both additions.....$1200
Finish, plaster, asbestos shingles panelling, wiring, heating and rough plumbing in..... 1200
Usual 35 days..... 800
Total cost, $3200
Bond, none. Limit, 60 days from July 1. Forfeit, none. Plans and specifications filed.

(2855) No. 870 Post. Install wall beds and baths.
Owner.....M. J. Levi, 111 New Montgomery, San Francisco.
Architect...None.
Day's work. **Cost, $550**

(2856) No. 3701 Mission (rear). One-story frame stable.
Owner.....F. Denatale, Premises.
Architect...None.
Contractor..Chas. Trifiletti, 2900 Rail Road Ave., S. F. **Cost, $400**

(2857) SW Polk and Vallejo. Alter store fronts.
Owner.....Martin Hink, Premises.
Architect...None.
Contractor..J. J. Heaphy, 1721 Lombard, San Francisco. **Cost, $400**

(2858) No. 1363 Berlin. Add to dwlg.
Owner.....John Leary, Premises.
Architect...None.
Contractor..John Leary, Premises. **Cost, $400**

(2859) No. 1317 Utah. Add one-story to dwelling.
Owner.....F. A. C. Neuendorff, Prem.
Architect...None.
Day's work. **Cost, $1200**

(2860) No. 1905 Tenth Ave. New front room and entrance.
Owner.....Harry R. Ayer, Premises.
Architect...None.
Day's work. **Cost, $400**

(2861) W **Third 75 S Folsom.** Install two brick bake ovens.
Owner.....W. J. Jore and R. E. Bauske, 45 Kearny, S. F.
Architect...W. F. Schaller, 2560 Sutter, San Francisco.
Contractor..New Era Oven Co., 2560 San Francisco. **Cost, $3600**

(2862) E **Fifteenth Ave** 125 S Irving. Two-story and basement frame dwlg
Owner.....Mabelle E. Kelly and Rebecca Mulcahy, 55 Grafton Ave., San Francisco.
Architect...R. H. Kelly, 55 Grafton Ave., San Francisco.
Day's work. **Cost, $2500**

(2863) No. 2812 Octavia. Alter residence into flats.
Owner.....S. Giovacchini, 1356 Chestnut, San Francisco.
Architect...None.
Contractor..D. Francesconi, 151 Pixley Ave., San Francisco. **Cost, $500**

(2864) S **Vallejo** 80 W Larkin. General repairs and addition of 1 floor to building.
Owner.....H. E. Bothin, 604 Mission, San Francisco.
Architect...Jno. A. Ettler, 604 Mission San Francisco.
Day's work. **Cost, $2500**

(2865) SE **Vienna and Persia.** Alter and repair dwelling.
Owner.....P. McKay, 551 Grove, S. F.
Architect...None.
Day's work. **Cost, $750**

(2866) Nos. 36-38 Pierce Row. New stair and bath.
Owner.....G. B. Cerruti, Premises.
Architect...None.
Day's work. **Cost, $400**

(2867) W **Sanchez** 103 N 18th. Three story and basement frame flats.
Owner.....Mary A. Donovan, 470 Sanchez, San Francisco.
Architect...None.
Contractor..Neil Donovan, 470 Sanchez San Francisco. **Cost, $2500**

(2868) S **Lombard** 41-9⅞ Lyon. Two-story Class "C" stores and lofts.
Owner.....Paul Schainmain. 2818 Greenwich, San Francisco.
Architect...Joseph Cahen, 45 Kearny, San Francisco.
Day's work. **Cost, $4600**

(2869) W **Third** 75 S Folsom. Three-story and basement brick stores and rooms.
Owner.....W. J. Yore and B. E. Bauske.
Architect...Joseph Cahen, 45 Kearny, San Francisco.
Day's work. **Cost, $17,000**

(2870) N **Montcalm** 25 W Francana. One-story and basement frame dwlg.
Owner.....Annie Fragley, 210 Montcalm, San Francisco.
Architect...None.
Day's work. **Cost, $500**

(2871) No. 44 Beaver. Add one room and bath and new roof.
Owner.....Mrs. W. Feugn, 262 Noe, San Francisco.
Architect...None.
Contractor..C. Barkoff, 49 Beaver, San Francisco. **Cost, $600**

(2872) N Liberty 155 W Sanchez. Two-story and basement frame dwlg.
Owner.....Ted Berggwist, 3931 21st, San Francisco.
Architect ...None.
Day's work. **Cost, $2000**

(2873) Nos. 479-481 on S Fourteenth bet Valencia and Guerrero. All work except window shades, gas and electric fixtures, mantels and gas grates for alterations and additions to make a three-story frame building (6 flats)
Owner.....Mr. and Mrs. M. Hayes, 481 14th, San Francisco.
Architect ...M. J. Welsh, 22d and Mission, San Francisco.
Contractor..A. W. Spelt Co., 537 Day, San Francisco.
Filed July 5, '12. Dated June 26, '12.
Frame up and roof on.....$1143.75
Rough coat plaster on..... 1143.75
Completed and accepted 1143.75
Usual 35 days..... 1143.75
Total cost, $4575.00
Bond, none. Limit, Oct 1. Forfeit, none. Plans and specifications filed.

(2374)..N California 100 E Arguello Boulevard. Two-story frame flats.
Owner.....R. W. Moller, 180 Jessie, San Francisco.
Architect ...None.
Day's work. **Cost, $6500**

(2875) State and Douglas streets. All work for installing 2 electric motors upon property of Golden Gate Title Company.
Owner.....Pacific Gas & Elec. Co., 445 Sutter, San Francisco.
Architect ...None.
Contractor..K. P. F. Elec. Co.
Filed July 6, '12. Dated June 27, '12.
Upon completion 75%
Usual 35 days..... 25%
Total cost, $912
Bond, $500. Surety, Massachusetts Bonding & Insurance Co. Limit, 20 days. Forfeit, none. Plans and specifications filed.

(2876) NW Fourth and Mission W 130 xN 75. All work for two-story and part basement, store and loft (brick building.)
Owner.....Albert W. Scholle of City of New York Co. of New York.
Architect ...Havens & Toepke, 46 Kearny, San Francisco.
Contractor..Holm & Son, 68 Post, S. F.
Filed July 6, '12. Dated June 21, '12.
Foundation in, 1st story joists in place and side walk beams and slab set $5000
2nd story joists in place and bridged 4385
Roof complete and skylights set 4385
Lathed and 1st coat plaster on and outside completed..... 4385
Completed and accepted..... 4384
Usual 35 days..... 7514
Total cost, $30,053
Bond, $15,000. Sureties, Thos. E. Schumate and Frank L. Maino. Limit, 120 days from recording. Forfeit, $20. Plans and specifications filed.

(2877) W Mission 169 S 16th. All work except plumbing, painting, finish hardware, gas and electric fixtures for three-story and basement frame stores and apartments.
Owner.....Chas. Rehn, 2034 Mission, San Francisco.
Architect ...Arthur G. Scholz, Phelan Bldg., San Francisco.
Contractor..A. E. Olson.
Filed July 6, '12. Dated July 2, '12.
Frame up, rustic on and ready for roof .....$ 875
Ready for plastering..... 875
White coated 875
Finished and accepted..... 885
Usual 35 days..... 1170
Total cost, $4680
Bond, $2340. Surety, Massachusetts Bonding & Insurance Co. Limit, forfeit, none. Plans and specifications filed.

(2878) W Mission 190-6 N 17th. All work for one-story and part basement reinforced concrete store bldg.
Owner.....Mrs. C. Bohr, 1430 Jackson San Francisco.
Architect ...Arthur G. Scholz, Phelan Bldg., San Francisco.
Contractor..Robert Trost, 26th and Howard, San Francisco.
Filed July 6, '12. Dated June 27, '12.
Payments on 1st and 15th of each month of 75%
Usual 35 days..... 25%
Total cost, $5528
Bond, $3000. Sureties, Chas. Gander and John Wiese. Limit, 75 days after July 1. Forfeit, none. Plans and specifications filed.

(2879) S Twenty-eighth 105 E Noe. Two-story and basement frame dwlg.
Owner.....A. Reed.
Architect ...None.
Contractor..Stephenson & Parry, 222 Raymond Ave., S. F.
Cost, $4800

(2880) W Arlington 125 N Mateo. Two-story 5-room frame dwelling.
Owner.....Victor Bjors, 660 Wailer, San Francisco.
Architect ...None.
Day's work. **Cost, $1000**

(2881) NE Clement and 21st Ave. Alter store front and repair.
Owner.....P. J. McLaughlin, 345 7th Ave., San Francisco.
Architect ...None.
Contractor..D. J. Broderick, 330 8th Ave., San Francisco.
Cost, $906

(2882) No. 422 Kearny. Alter store front.
Owner.....Bon Marche Tailors, Prem.
Architect ...None.
Contractor..L. Salomon, 1303 Ellis, San Francisco.
Cost, $400

(2883) Nos. 1510-1516 Fell. Repair apartments.
Owner.....Mrs. Geo. Rose, Premises.
Architect ...None.
Contractor..Chas. Wright, 25 Stockton, San Francisco.
Cost, $600

(2884) E Eleventh Ave 275 N Balboa. Two-story six-room frame dwlg.
Owner.....Urban Realty Imp. Co., 903 Phelan Bldg., S. F.
Architect ...None.
Day's work. **Cost, $4000**

(2885) E Cerritas 258 W Moncada Way. Two-story 6-room frame dwlg.
Owner.....Urban Realty Imp. Co., 903 Phelan Bldg., S. F.
Architect ...None.
Day's work. **Cost, $3000**

(2886) S Paloma Ave 199-6 W Ocean Ave. Two-story 7-room frame dwlg.
Owner.....Urban Realty Imp. Co., 903 Phelan Bldg., S. F.
Architect ...None.
Day's work. **Cost, $4000**

(2887) NW Bush and Sansome N 137-6 xW 67-6 50 V Blk 55. Exterior window frames and sash (except those in basement and 1st story) for ten-story and basement steel cage bldg.
Owner.....Standard Oil Co., 461 Market, San Francisco.
Architect ...B. G. McDougall, Sheldon Bldg., San Francisco.
Contractor..S. F. Cornice Co., 555 10th, San Francisco.
Filed July 8, '12. Dated June 27, '12.
Payments monthly of..... 75%
Usual 35 days..... 25%
Total cost, $26,000
Bond, $13,000. Surety, The Title Guaranty & Surety Co. Limit, Feb. 7, '13. Forfeit, none. Plans and specifications filed.

(2888) E Fourth Ave 137-10½ N California N 25xE 120. Alterations and additions to make three-story frame building into flats.
Owner.....Jno. H. and Catherine W. Sullivan.
Architect ...Falch & Knoll, Hearst Bldg., San Francisco.
Contractor..Higginson Co., Inc., Humboldt Bank Bldg., S. F.
Filed July 8, '12. Dated July 6, '12.
Rustic and roof boards on....$962.50
Brown coated 962.50
Accepted 962.50
Usual 35 days..... 962.50
Total cost, $3850.00
Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(2389) S McAllister 106-3 W Scott 27-6x137-6. All work except gas fixtures and shades for three-story and basement frame building (flats).
Owner.....Dr. Otto Laist, 402 Haight, San Francisco.
Architect ...None.
Contractor..L. G. Bergren & Son, 209 Sanchez, San Francisco.
Filed July 8, '12. Dated July 3, '12.
Grading done .....$ 700
Foundation in 600
2nd floor joists on..... 600
Frame up 500
Brown coated 1500
Finish trim on..... 1050
Completed 1500
Usual 35 days..... 2136
Total cost, $8586
Bond, $4293. Sureties, R. A. Hiscox and F. W. Matthew. Limit, 100 days. Forfeit, none. Plans and specifications filed.

(2890) N Mission 375 W Seventh N 165 xW 62. All work except concrete foundations, cast iron structural work, gas and electric fixtures and shades for four-story and basement Class "C" building (hotel).
Owner.....Abby F. Bickel.
Architect ...Henry Shermund, Mills Bldg., San Francisco.
Contractor..W. W. Hayes, 180 Jessie, San Francisco.
Filed July 8, '12. Dated July 8, '12.
3rd story joists on.....$ 9612.75
Roof completed 9612.75
Interior partitions set..... 9612.75
Brown coated 9612.75
Completed and accepted.... 9612.75
Usual 35 days..... 16021.25
Total cost, $64,085.00
Bond, $32,505. Surety, Massachusetts Bonding & Insurance Co. Limit, 145 days. Forfeit $15. Plans and specifications filed.

(2891) S Morse 296-6 E Powell One-story and basement frame dwlg.

Owner.....Jos. J. Lane, 5559 Mission, San Francisco.
Architect ...None.
Contractor..J. T. McInnis, 1034 Noe, San Francisco.
Cost, $1450

(2892) N Bernard 165 W Taylor. One-story and basement frame dwlg.
Owner.....A. Domeniconi, 1434 Kearny, San Francisco.
Architect ...None.
Contractor..F. Sciocchetti, 3315 Jennings, San Francisco.
Cost, $1450

(2893) S Tioga 225 E Delta. One-story and basement frame dwlg.
Owner.....Robt. Miller & wife, 113 Wool, San Francisco.
Architect ...None.
Day's work. **Cost, $950**

(2894) NE Pine and Joice. Install bath room.
Owner.....W. A. Richardson, 68 Post, San Francisco.
Architect ...A. Farr, 68 Post, S. F.
Day's work. **Cost, $400**

(2895) W Haight 300 N Clayton. Alter theatre into store.
Owner.....E. J. Roberts, 1394 Masonic Ave., S. F.
Architect ...None.
Day's work. **Cost, $450**

(2896) N Turk 100 E First Ave. Repair fire damages.
Owner.....V. C. Higgins, Premises.
Architect ...None.
Day's work. **Cost, $478**

(2897) No. 3162 Turk. Repair fire damage.
Owner.....R. W. Merrill, Premises.
Architect ...None.
Day's work. **Cost, $380**

(2898) No. 151 Peralta Ave. Alter dwelling.
Owner.....Mr. and Mrs. Jno. Bostman Premises.
Archtiect ...None.
Day's work. **Cost, $800**

(2899) No. 4011 Folsom. One-story frame bakery.
Owner.....A. Schefler, Premises.
Architect ...None.
Day's work. **Cost, $400**

(2900) W Valencia 300 S Duboce Ave W 165x50. All work except excavation, etc., for two-story Class "C" garage building.
Owner.....J. Witt.
Architect ...O'Brien Bros., Inc., Clunie Bldg., San Francisco.
Contractor..Higginson Co., Humboldt Bank Bldg., S. F.
Filed July 9, '12. Dated July 5, '12.
Brick work compelted to 2nd floor $2780.00
Brick work done to truss level and trusses set..... 2780.00
Building roofed, concrete floor in place, plumbing roughed in and brick work completed.. 2780.00
Completed and accepted..... 2778.75
Usual 35 days..... 3706.25
Total cost, $14,825.00
Bond, none. Limit, 60 days. Forfeit, none. Plans and specifications filed.
NOTE:—Specifications read W Valencia 200 N 13th.

(2901) Excavation, etc., on above.
Contractor..J. P. Branick, 673 San Jose Ave., San Francisco.
Filed July 9, '12. Dated July 5, '12.
When 50% of work completed.$437.50
Completed and accepted..... 218.75
Usual 35 days..... 218.75
Total cost, $875.00
Bond, none. Limit, 21 days after July 8 Forfeit, $10. Plans and specifications, none.

(2902) No. 921 Central Ave. Alterations and additions to one-story frame building into two-story frame building.
Owner.....J. T. and Mary E. Kane, 921 Central Ave., S. F.
Architect ...None.
Contractor..Dahl & Bahrs.
Filed July 9, '12. Dated July 9, '12.
Rough frame completed.....$392 50
Brown coated 392 50
Completed and accepted..... 392 50
Usual 35 days..... 392 50
Total cost, $1570 00
Bond, limit, forfeit, none. Plans and specifications filed.

(2903) NE Pacific Ave and Devisadero Painting, etc., for alterations and additions to residence.
Owner.....George A. Pope, 2728 Pacific Ave., San Francisco.
Architect ...Bakewell & Brown, 417 Montgomery, S. F.
Contractor..J. H. Keefe Co., 820 O'Farrell, San Francisco.
Filed July 9, '12. Dated July 8, '12.
Completed and accepted.....$880
Usual 35 days..... 310
Total cost, $1190
Bond, none. Limit, Sept. 1. Forfeit, none. Plans and specifications filed.

(2904) Carpenter work and plastering on above.
Contractor..A. J. Forbes & Sons, 1530 Filbert, San Francisco.
Filed July 9, '12. Dated July 6, '12.
Finished and accepted.....$1402
Usual 35 days..... 468
Total cost, $1870
Bond, none. Limit, Aug. 15. Forfeit, $20. Plans and specifications filed.

(2905) W Twenty-fourth Ave 100 N Clement N 25xW 120. All work except gas grates, electric service and fences for two-story and basement frame building (flats).
Owner.....Carl A. and Jennie Johanson, 2119 Greenwich, S. F.
Architect ...None.
Contractor..Geo. G. Moren, 125 Falcon Ave., San Francisco.
Filed July 9, '12. Dated July 8, '12.
Frame up and roof on.....$ 864
Brown coated 864
White coated 864
Building finished 864
Usual 35 days..... 1152
Total cost, $4608
Bond, $1152. Sureties, H. A. and E. H. Norman. Limit, 90 days. Forfeit, $5. Plans and specifications filed

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(2906) S Nineteenth 87-6 E Eureka E 25xS 110 WA 210. All work except sidewalk and balustrade on roof for two-story frame building (flats).
Owner.....Wm. T. Cullen, 417A Tehama, San Francisco.
Supt. .....W. T. Saywell, 4140 20th, San Francisco.
Contractor..Geo. D. Gilmour, 3050 22d, San Francisco.
Filed July 9, '12. Dated July 8, '12.
Frame up and roof on.....$1075
Brown coated 1075
Finished and accepted..... 1075
Usual 35 days..... 1075
Total cost, $4300
Bond, $2150. Sureties, Chas. J. McDonnell and H. J. Schober. Limit, 90 days Forfeit, none. Plans and specifications filed.

(2907) SE Market 45-10 SW Spear SW 45-10xSE 137-6. All piling for seven story and basement building.
Owner.....Sommer & Kaufmann, 119 Grant Ave., S. F.
Architect ...Cunningham & Politeo, 1st National Bank Bldg., S. F.
Contractor..Darby Laydon, 291 Stewart San Francisco.
Filed July 9, '12. Dated June 21, '12.
Payments on 1st and 15th of each month of 75%
Usual 35 days..... 25%
Total cost, $4725
Bond, $2363. Surety, American Bonding Co. of Baltimore. Limit, 30 days. Forfeit, $50. Plans and specifications filed.

(2908) S Hayes 112-7 E Devisadero E 49-11 S 100 W 50 N 60 E 1 in N 40 W 446. All work except painting, varnishing, papering, tinting and staining for three-story and basement frame (12 apartments).
Owner.....Mary J. Cooney.
Architect ...A. F. & C. M. Rousseau.
Contractor..Christiansen & Smith, 228 Hugo, San Francisco.
Filed July 9' ,12. Dated June 28, '12.
Frame up $4587
Brown coated 4587
Finished and accepted..... 4587
Usual 35 days 4589
Total cost, $18,350
Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(2909) E Florida 69 S 26th S 43xE 50. All work for three-story and basement frame flats.
Owner.....A. Penziner, 1401 Florida, San Francisco.
Architect ...O. E. Evans, 2367 Mission, San Francisco.
Contractor..S. J. Sterner, 3826 19th Ave San Francisco.
Filed July 9, '12. Dated June 5, '12.
Grading done and foundation in .....$ 775.00
Rafters on 1556.25
Brown coated 1556.25
Completed and accepted..... 1556.25
Usual 35 days..... 1556.25
Total cost, $7000.00
Bond, $3112.50. Surety, Fidelity & Deposit Co. of Maryland. Forfeit, none. Limit, 75 days Plans and specifications filed.

(2910) NE California and Leidesdorff. 256 piles for building.
Owner.....The Liverpool, London & Globe Ins. Co. by E. M. Huie & Co., 319 Langton, San Francisco.
Architect ...Bliss & Faville, Balboa Bldg., San Francisco.
Contractor..Hyde Harjes & Co., 110 Market, S. F.
Filed July 9, '12. Dated July 5, '12.
Payments of 75% semi monthly..
Usual 35 days 25%
Total cost, $2260
Bond, none. Limit, 30 days. Forfeit, none. Plans and specifications, none.

(2911) NW Twenty-second & Guerrero W 117-6xN 30-11. Papering, painting, tinting and varnishing for three story and basement frame apartment and store building.
Owner.....A. H. Winn, Kohl Bldg., San Francisco.
Architect ...Chas. M., Arthur F and

Oliver M Rousseau, Monadnock Bldg., S. F.
Contractor..W. A. Wheeler.
Filed July 9, '12 Dated July 8, '12.
Priming done ..... ¼
2nd coat on ..... ¼
Completed and accepted..... ½
Total cost, $1200
Bond, $600. Surety, Massachusetts Bonding & Insurance Co. Limit, none. Forfeit, $10. Plans and specifications filed.

(2912) No. 817 Eddy. General alteration and repairs of rooming house.
Owner.....Mrs Josephine E. Scott & Julia Fratinger, Care G. L. Bresset Co., 414 Kohl Bldg. San Francisco.
Architect ...None.
Contractor..Continental Fireproofing Co., 242 Balboa Bldg., S. F.
Cost, $3000

(2913) SW **Steiner and Broadway.** Remodel interior and addition of porch and kitchen of dwelling.
Owner.....James A. Snooks, Russ Bldg., San Francisco.
Architect...Miller & Colmesnil, Lick Bldg., San Francisco.
Contractor..P. Saari, 102 Lick Bldg., San Francisco.
Cost, $3000

(2914) W **Curtis** — N Morris. One-story and basement frame dwelling.
Owner.....W. H. Cordes, 368 Madrid, San Francisco.
Architect ...None.
Contractor..Allen Bros., 4523 Mission, San Francisco.
Cost, $1250

(2915) N **Sixteenth** 120 W Castro. One story and basement frame dwlg.
Owner.....B. Saborie, 710 14th, S. F.
Architect ...None.
Contractor..W. E. Sherwood, 3410 18th, San Francisco.
Cost, $2800

(2916) S **Greenwich** 160 W Mason. Two-story and basement frame flats.
Owner.....A. Gosliner and M. Salomon, Humboldt Bank Bldg San Francisco.
Architect...C. O. Clausen, Phelan Bld. San Francisco.
Contractor..John Ratto, 24 Merritt, San Francisco.
Cost, $4000

(2917) No. 1677 Sacramento. Alter flats into apartments.
Owner.....Mrs. S. Hallgarten, Care of Architect.
Architect...Havens & Toepke, 46 Kearny, San Francisco.
Contractor..W. J. Black.
Cost, $5000

(2918) E **Eureka** 100 N 22nd. Two-story and basement frame dwlg.
Owner.....F. Person.
Architect...O. E. Evans, 2367 Mission, San Francisco.
Contractor..Person Bros.
Cost, $1500

(2919) No. 1501 Buchanan. Alter front
Owner.....C. Bensen, Premises.
Architect ...None.
Contractor..R. Ferguson, 1672 Geary, San Francisco.
Cost, $400

(2920) E **Naples** 200 S Palencia. One-story and basement frame dwlg.
Owner.....Julius P. Bundrick, 761 Clementina, San Francisco.
Architect ...None.
Day's work. **Cost, $1000**

(2921) No. 2325 Greenwich. New foundation and underpin.
Owner.....A. Reover, Premises.
Architect ...None.
Day's work. **Cost, $400**

(2922) S **Clay** 98 E Mason E 39-6 S 137-6 W 48 S 60 E 6 in. N 15 E 6 N 62-6. Grading, concrete, carpenter, lathing, plastering, electric work and painting for three-story apartment building and three small frame houses in rear.
Owner.....A. H. Babcock, S. P. Co., Electrical Engineer.
Architect...John D. Hatch, Humboldt Bank Bldg., San Francisco.
Contractor..Robert Glaze, Humboldt Bank Bldg., S. F.
Filed July 10, '12. Dated June 24, '12.
Foundations ready for frame..$1935
Frames braced and composition roof on 1935
Brown coated 1935
Door frames set and 50% of mill work on job 1935
Completed and accepted..... 1935
Usual 35 days..... 3225
Total cost, $12,900
Bond, none. Limit, 80 days. Forfeit, none. Plans and specifications filed.

(2923) Plumbing, sewering, gas and water service and plumbing fixtures on above.
Contractor..J. E. O'Mara, 445 Minna, San Francisco.
Filed July 10, '12. Dated June 25, '12.
Roughed in and inspected.....$1000
Completed and accepted..... 850
Usual 35 days..... 633
Total cost, $2483
Bond, none. Limit, without delay. Forfeit, none. Plans and specifications filed.

(2924) Nos. 1503, 1505, 1507, 1509, 1511 1513 Powell. Damaged wood work and plastering, new front, stairs, glazing and electric wiring, etc., for flats which were damaged by fire.
Owner.....V. Bulotti.
Architect ...None.
Contractor..A. Caccia.
Filed July 10, '12. Dated July 10, '12.
Rough framing replaced and new flooring laid.....$461.25
Plastering repaired 461.25
Completed and accepted..... 461.25
Usual 35 days..... 461.25
Total cost, $1845.00
Bond, none. Limit, 30 days after July 15. Forfeit, none. Specifications only filed.

(2925) NE **Fulton and Parker Ave** E 300xN 275. Heating and ventilating plant for church building.
Owner..... The President and Board of Trustees of St. Ignatius College.
Architect ...Chas. J. I. Devlin, Pacific Bldg., San Francisco.
Contractor..Mangrum & Otter, 561 Mission, San Francisco.
Filed July 10, '12. Dated July 9, '12.
Payments on 1st of each month comg. August 1, 1912 of..... 75%
Usual 35 days. 25%.....$2108.75
Total cost, $8435.00
Bond, $4220. Surety, National Surety Co. Limit, 150 days. Forfeit, $25. Plans and specifications filed.

(2926) NW **Fillmore and Post** W 100 N 162-6 W.A 357. All work for three-story and basement store and apartment building.
Owner.....Emma Gates Butler.
Architect ...Reid Bros., 105 Montgomery, San Francisco.
Contractor..Stockholm & Allyn, Monadnock Bldg., S. F.
Filed July 10, '12. Dated June 27, '12.
Payments on 10th of each month of 75%
Usual 35 days..... 25%
Total cost, $86,400
Bond, none. Limit, Jan. 24, '13. Forfeit, $50. Plans and specifications filed.

(2927) SW **Thirty-ninth Ave & Geary** One-story frame store and dwlg.
Owner.....B. A. Mardis, 765 1st Ave., San Francisco.
Architect ...D. C. Coleman, Merchants' National Bank Bldg., S. F.
Contractor..M. Fisher, 705 Montgomery, San Francisco.
Cost, $1500

(2928) No. 2924 Steiner. Install window and excavate for garage.
Owner.....Dr. D. Gedge, Premises.
Architect ...None.
Contractor..— Floan, Monadnock Bldg San Francisco.
Cost, $875

(2929) SW **Lombard and Webster.** Erect foundation.
Owner.....A. Stiaretti, 2308 Lombard, San Francisco.
Architect ...None.
Contractor..P. De Martini, 451 Columbus Ave., San Francisco.
Cost, $400

(2930) No. 121 Post. Erect marquise.
Owner.....O'Connor, Moffatt & Co., Premises.
Architect...Woodworth & Wetherd, 143 Second. S. F.
Day's work. **Cost, $1800**

(2931) No. 692 Third. Erect marquise.
Owner.....Wm. Hunt Co., Premises.
Architect ...None.
Contractor..Novelty Elec. Sign Co., 165 Eddy, San Francisco.
Cost, $500

(2932) No. 2310 Broderick. Enlarge room and install window.
Owner .....Miss H. D. Burke, Prem.
Architect ...None.
Contractor..Iverson & Lee, 434 Grove, San Francisco.
Cost, $400

(2933) E **Wool** 200 S Powhattan. One-story and basement frame dwelling.
Owner.....P. W. Montreuil, 255 Moultrie, San Francisco.
Architect ...None.
Day's work. **Cost, $760**

(2934) Nos. 58-60-60½ Landers. Alter and add to flats.
Owner..... W. S. Morse, 7 Devisadero, San Francisco.
Architect ...None.
Day's work. **Cost, $3000**

(2935) SW **Montgomery and Jackson** W 103.3 S 9-3 SE 78.11 NW 69-10½. Excavation, plumbing, concrete, brick, structural steel and ornamental iron plaster, carpenter, interior finish, hardware, steel metal, marble, mosaic, painting, roofing, pneumatic tubes, plumbing, gas fitting, electric, heating, heat apparatus and elevators for basement and basement Class "C" 400 room hotel bldg.
Owner.....Chas. M. Magendle.

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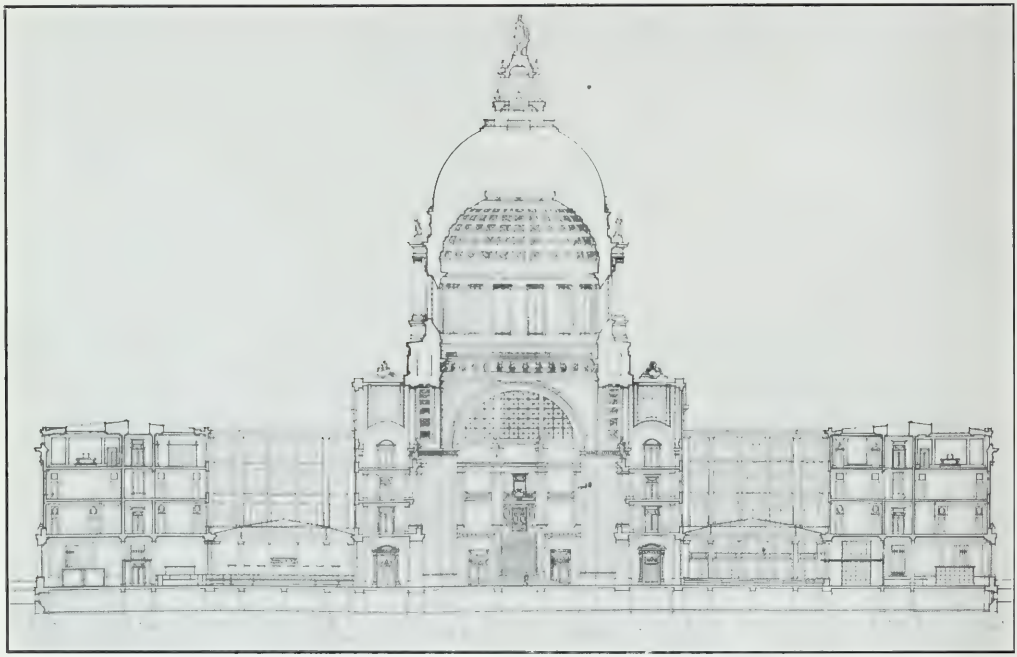
ACCEPTED DESIGN, SAN FRANCISCO CITY HALL COMPETITION
(East Elevation)

BAKEWELL & BROWN—Architects
San Francisco

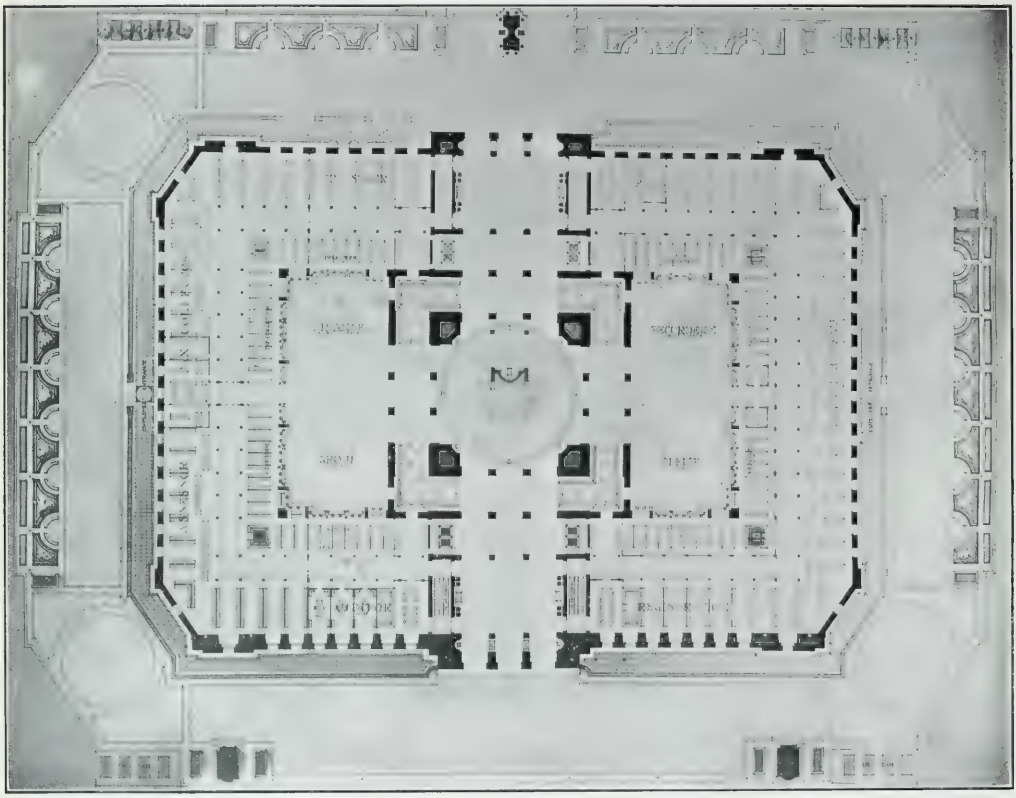
ACCEPTED DESIGN, SAN FRANCISCO CITY HALL COMPETITION
(West Elevation)

BAKEWELL & BROWN —Architects
San Francisco



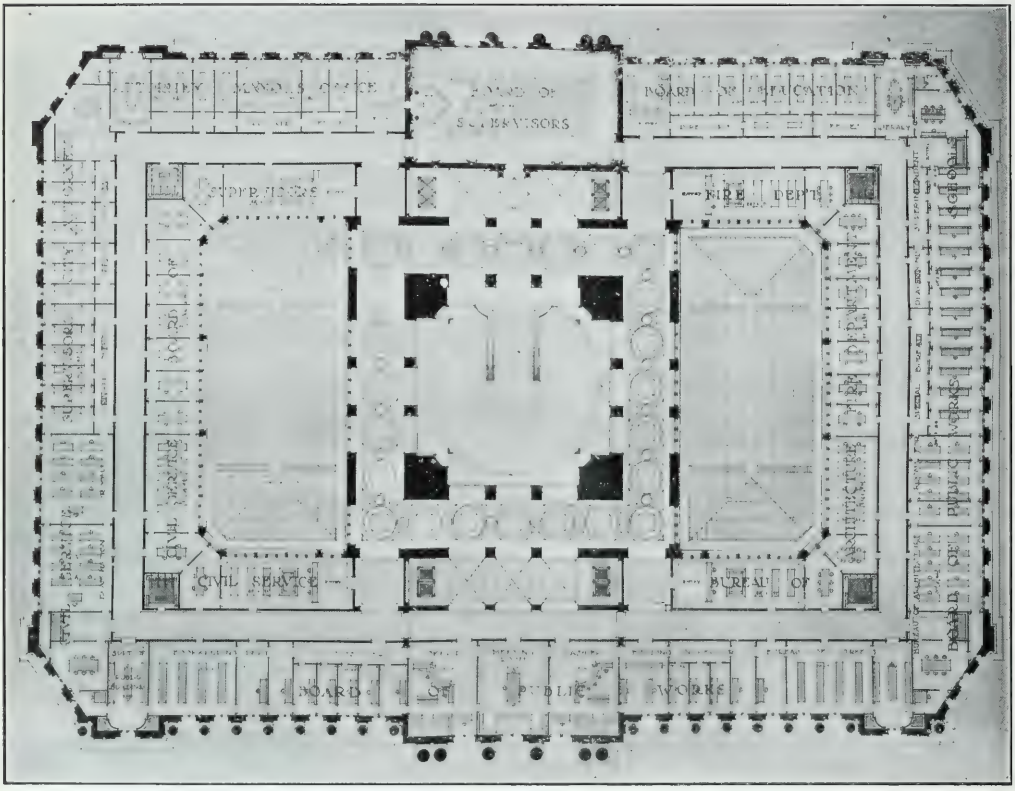
ACCEPTED DESIGN SAN FRANCISCO CITY HALL COMPETITION
(SECTION)

BAKEWELL & BROWN —Architects
San Francisco



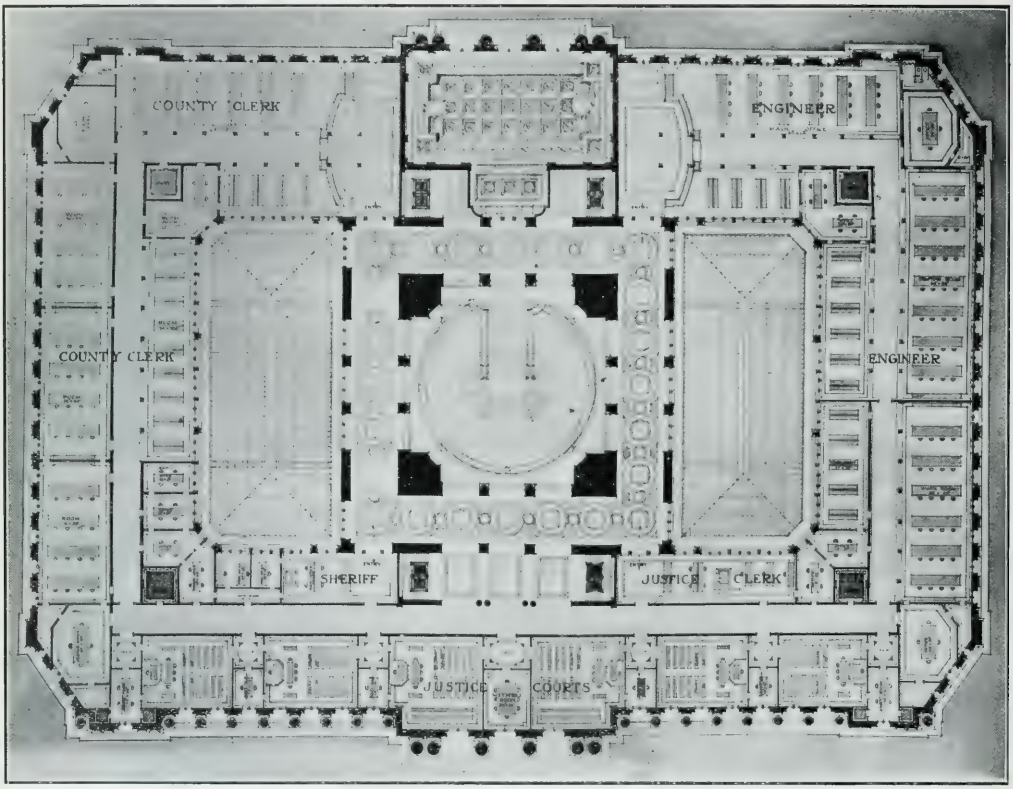
ACCEPTED DESIGN, SAN FRANCISCO CITY HALL COMPETITION
(GROUND FLOOR PLAN)

BAKEWELL & BROWN —Architects
San Francisco



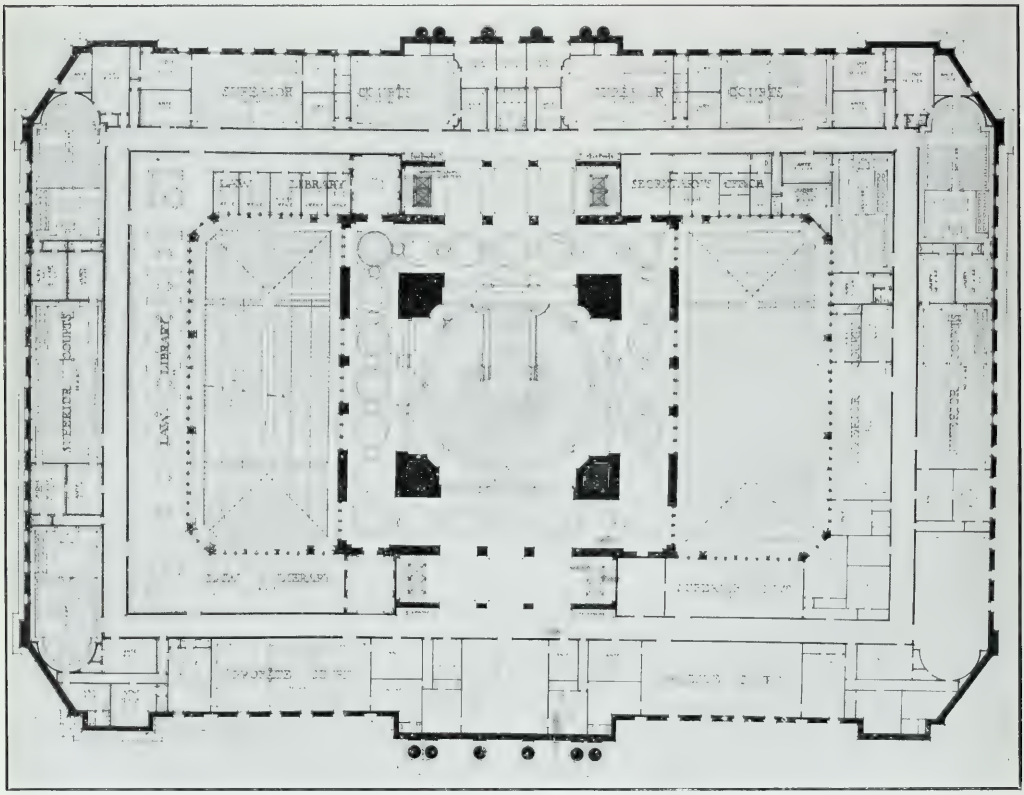
ACCEPTED DESIGN, SAN FRANCISCO CITY HALL COMPETITION
(SECOND FLOOR PLAN)

BAKEWELL & BROWN— Architects
San Francisco



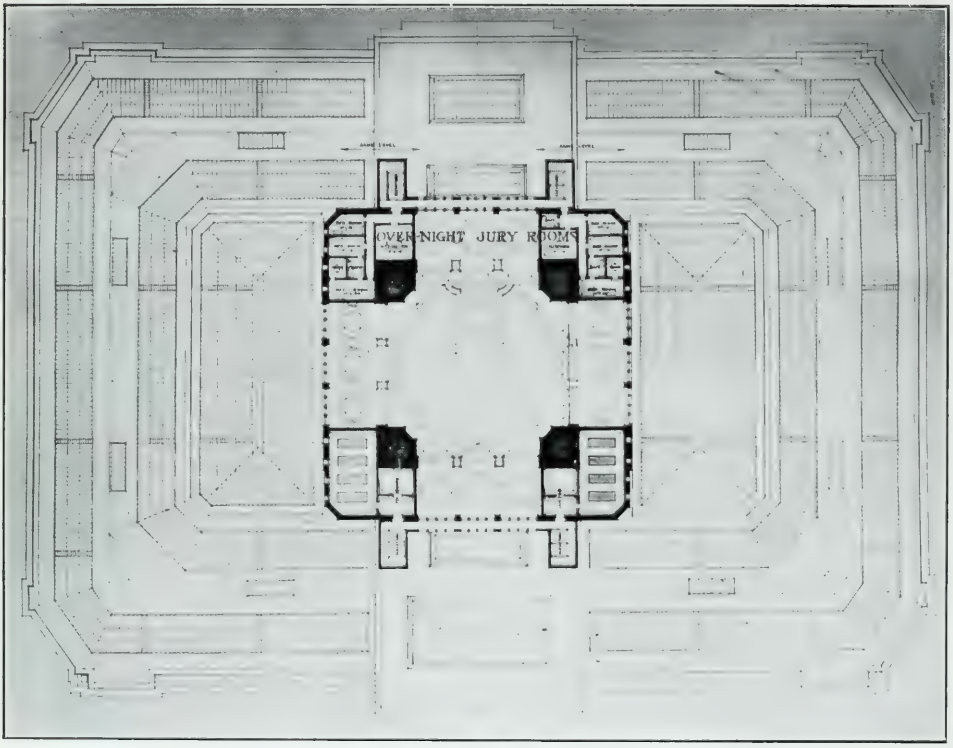
ACCEPTED DESIGN, SAN FRANCISCO CITY HALL COMPETITION
(THIRD FLOOR PLAN)

BAKEWELL & BROWN—Architects
San Francisco



ACCEPTED DESIGN, SAN FRANCISCO CITY HALL COMPETITION
(FOURTH FLOOR PLAN)

BAKEWELL & BROWN—Architects
San Francisco

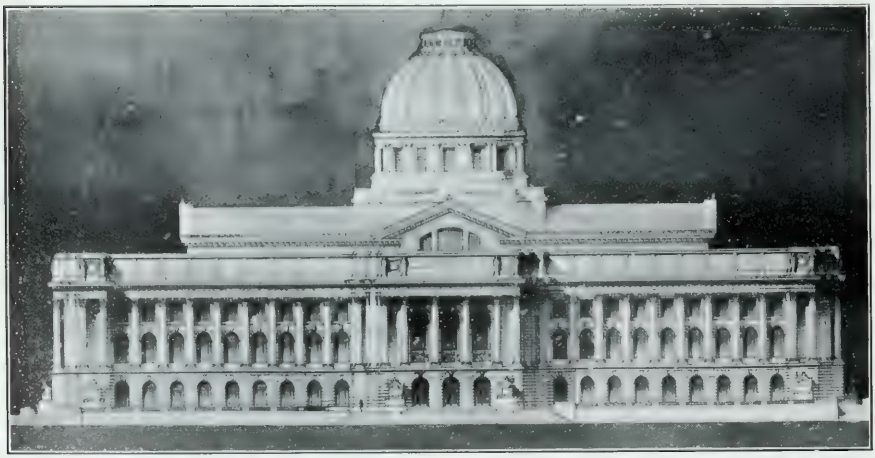


ACCEPTED DESIGN, SAN FRANCISCO CITY HALL COMPETITION
(ROOF PLAN)

BAKEWELL & BROWN —Architects
San Francisco

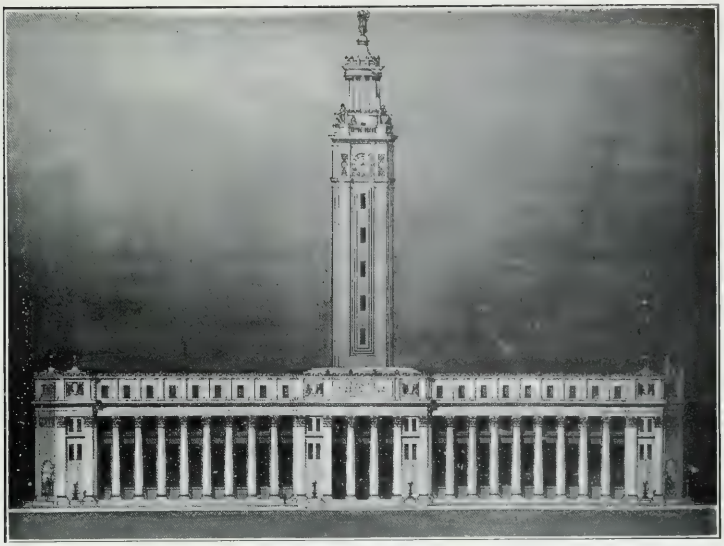
DESIGN AWARDED ONE THOUSAND DOLLARS

L. B. DUTTON & CO—Architects
San Francisco



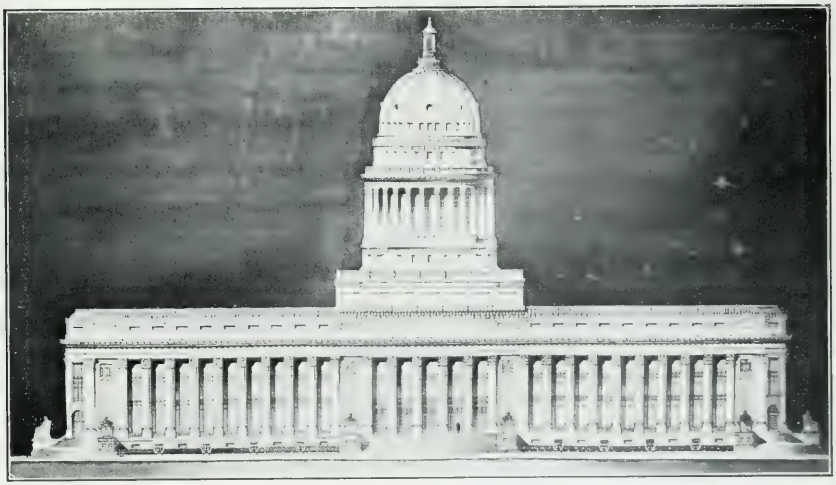
DESIGN AWARDED ONE THOUSAND DOLLARS

WARD & BLOHME—Architects
San Francisco



DESIGN AWARDED ONE THOUSAND DOLLARS

CHARLES PETER WEEKS—Architect
San Francisco

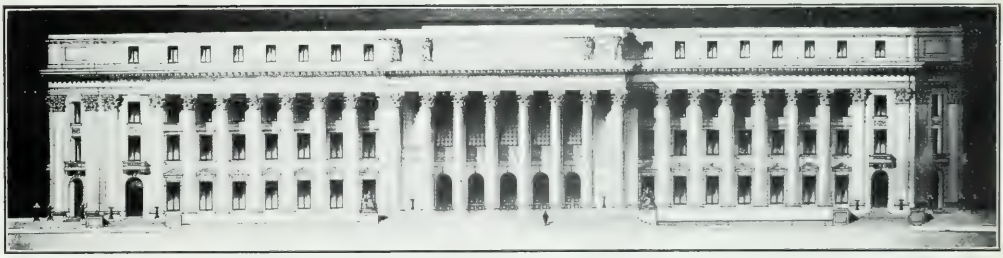


DESIGN AWARDED ONE THOUSAND DOLLARS

RIGHETTI & HEADMAN—Architects
San Francisco

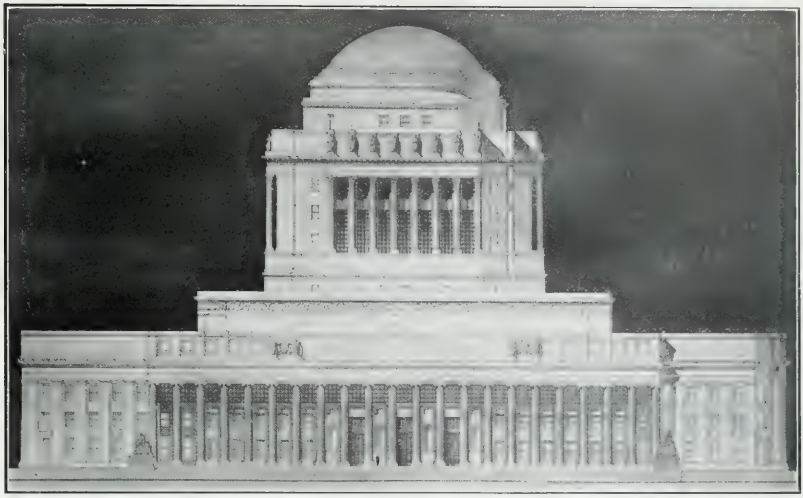
DESIGN AWARDED ONE THOUSAND DOLLARS

RALPH WARNER HART—Architect
San Francisco



DESIGN AWARDED ONE THOUSAND DOLLARS

O'BRIEN & WERNER—Architects
San Francisco



DESIGN AWARDED ONE THOUSAND DOLLARS

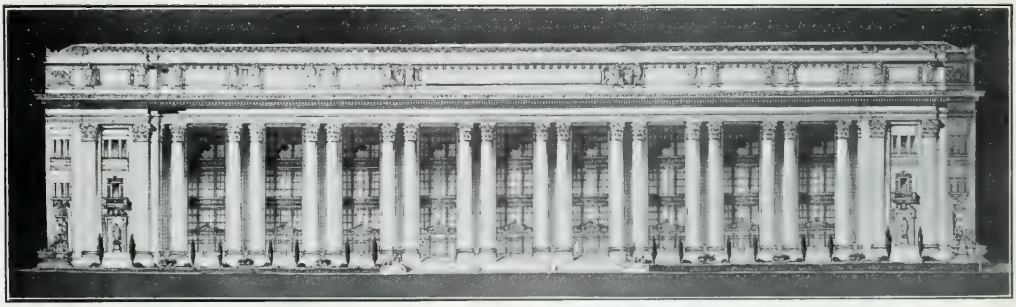
BLISS & FAVILLE—Architects
San Francisco

DESIGN AWARDED ONE THOUSAND DOLLARS

LEWIS P. HOBART—Architect
San Francisco

DESIGN AWARDED ONE THOUSAND DOLLARS

WILLIAM C. HAYS—Architect
San Francisco



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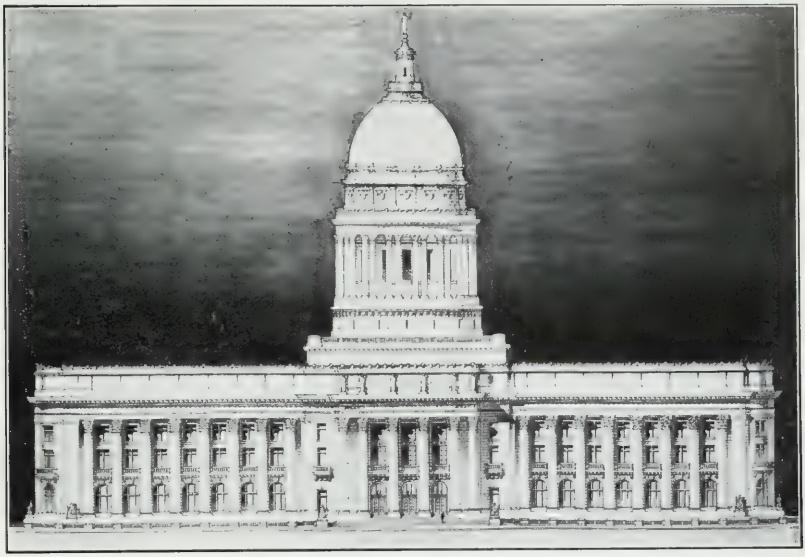
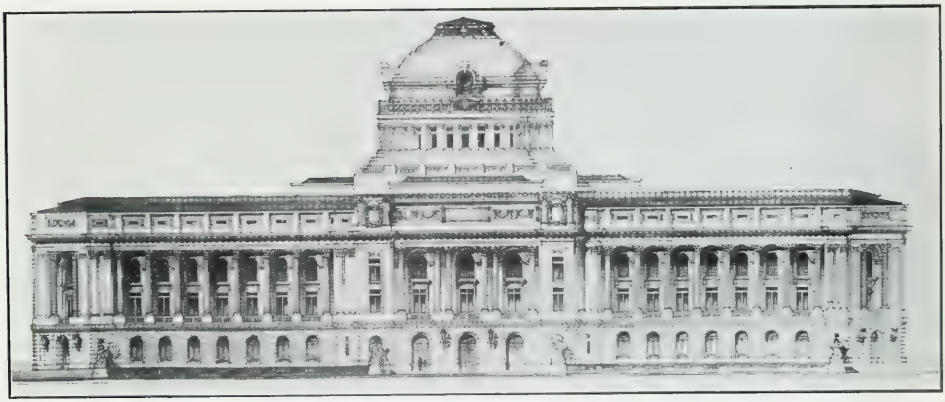
MILTON LICHTENSTEIN—Architect
San Francisco



DESIGN AWARDED ONE THOUSAND DOLLARS

GEORGE WILLIAM KELHAM—Architect
San Francisco

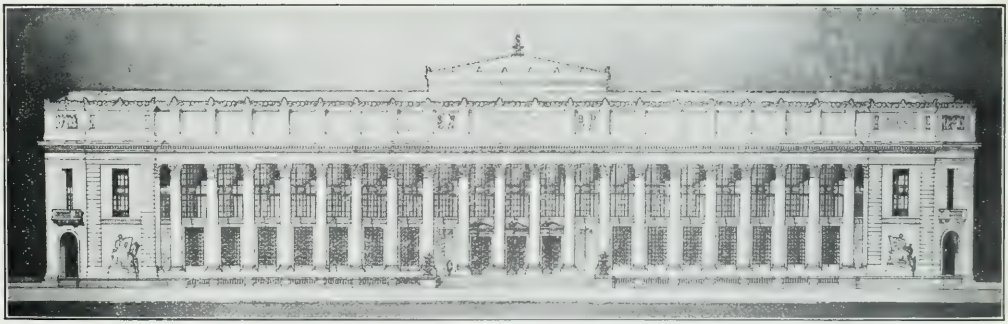


DESIGN AWARDED ONE THOUSAND DOLLARS

MILLER & COLMESNIL—Architects
San Francisco

DESIGN AWARDED ONE THOUSAND DOLLARS

WILLIAM MOOSER—Architect
San Francisco



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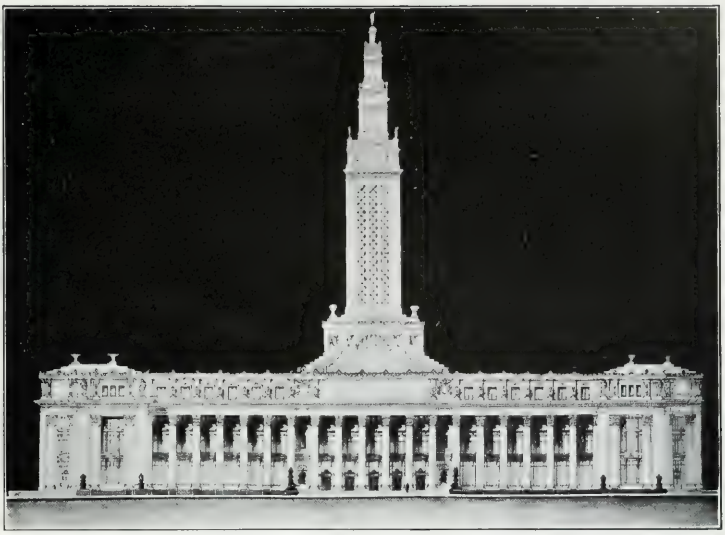
COATS & TRAVER—Architects
San Francisco

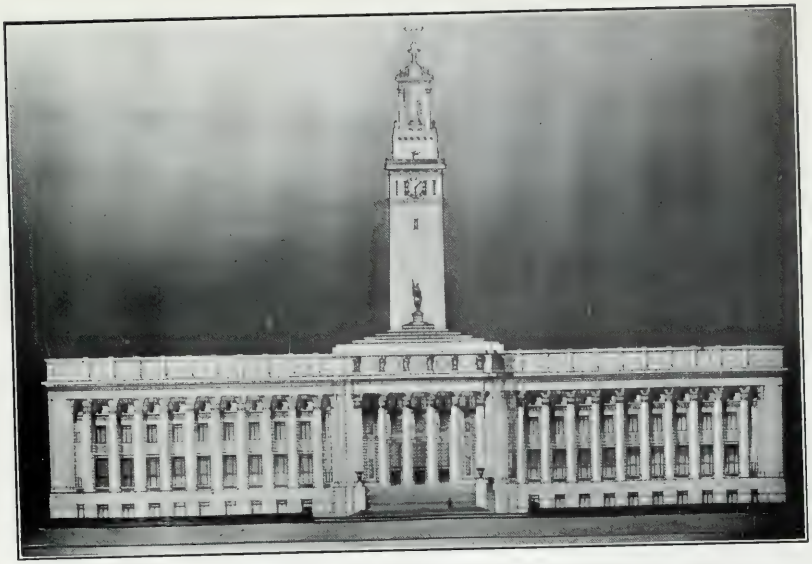


DESIGN AWARDED ONE THOUSAND DOLLARS

EDWARD T. FOULKES Architect
San Francisco

DESIGN AWARDED ONE THOUSAND DOLLARS

JOHN BAUR—Architect
San Francisco

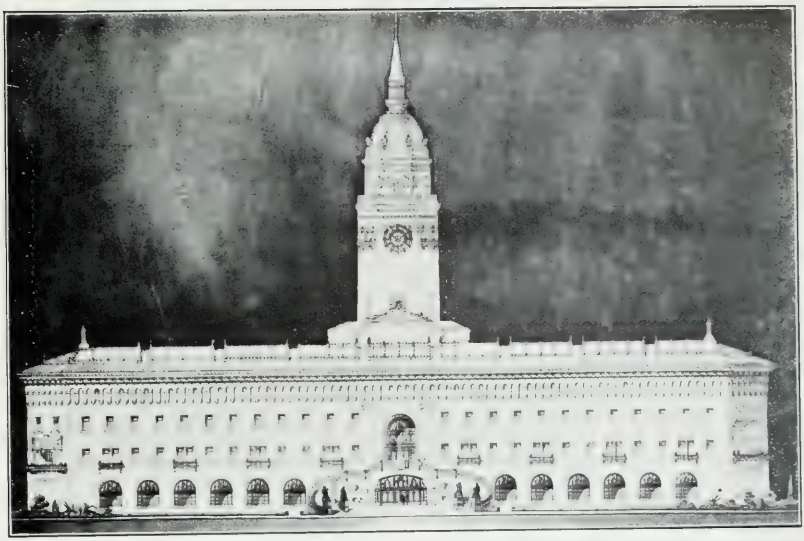


DESIGN AWARDED ONE THOUSAND DOLLARS

W. L. WOOLLETT—Architect
San Francisco

DESIGN AWARDED ONE THOUSAND DOLLARS

HOUGHTON SAWYER—Architect
San Francisco



DESIGN AWARDED ONE THOUSAND DOLLARS

WILLIAM L. OSER—Architect
San Francisco

DESIGN AWARDED ONE THOUSAND DOLLARS

SHEA & LOFQUIST—Architects
San Francisco

Architect ...Jno. Bauer, Clunie Bldg., San Francisco.
Contractor..F. H. Born, 65 Prosper, San Francisco.
Filed July 11, '12. Dated July 9, '12.
concrete floorings, walls and floors done and steel erected to 2nd floor $3885
Brick work and rough carpenter work and rough plumbing up to 3rd floor 3885
1st coat plaster on..... 3885
Completed and accepted..... 3885
Usual 35 days..... 6475
Total cost, $25,900
Bond, $12,950. Surety, Massachusetts Bonding & Insurance Co. Limit, 100 days. Forfeit, none. Plans and specifications filed.

(2936) NE **Powell and Green** E 70xN 30. All work except finish hardware, mantels, shades and light fixtures for three-story and basement frame flats.
Owner.....G. Mosca, 1737 Powell, San Francisco.
Architect ...Righetti & Headman, Phelan Bldg., S. F.
Contractor..Farnocchia Petri & Co.
Filed July 11, '12. Dated July 8, '12.
Frame up and roof on.....$1500
Enclosed and inside ready for lath 1700
Completely plastered 1515
Completed and accepted..... 1600
Usual 35 days..... 2110
Total cost, $8425
Bond, $2110. Sureties, G. D. Bianchini and R. Petri. Limit, 60 days. Forfeit, none. Plans and specifications filed.

(2937) NW **Golden Gate Ave and Jones** N 137-6xW 137-6. Tin and galvanized iron work, ventilating ducts, screens etc., for two-story Class "C" brick and concrete building.
Owner.....W. H. Taylor Co., 1st and Market, San Francisco.
Architect ...H. H. Meyers, Kohl Bldg., San Francisco.
Contractor..Conlin & Roberts, 414 Natoma, San Francisco.
Filed July 11, '12. Dated June 27, '12.
Completed and accepted.....$1097
36 days after 366
Total cost, $1463
Bond, $732. Surety, Massachusetts Bonding & Insurance Co. Limit, 75 days. Forfeit, $20. Plans and specifications filed.

(2938) Electric conduits, wiring, sfitches, switch boards, ventilating for motor, etc., on above.
Contractor..Central Elec. Plumbing & Heating Co., 185 Stevenson, San Francisco.
Filed July 11, '12. Dated June 27, '12.
Rough conduits in $600
Completed and accepted..... 600
36 days after..... 400
Total cost, $1600
Bond, $800. Surety, Massachusetts Bonding & Insurance Co. Limit, 30 days after standing finish on. Forfeit, $20. Plans and specifications filed.

(2939) Plumbing, drains, gas fitting, etc., on above.
Contractor..Kiernan & O'Brien, Inc., 1754 Mission, S. F.
Filed July 11, '12. Dated June 27, '12.
Rough piping in.....$927
Completed and accepted..... 927
36 days after 619
Total cost, $2473
Bond, $1240. Surety, American Bonding Co. of Baltimore. Limit, 30 days after standing finish on. Forfeit, $20. Plans and specifications filed.

(2940) Painting, etc., on above.
Contractor..Martin Peterson, 215 29th, San Francisco.
Filed July 11, '12. Dated June 27, '12.
One-half work completed.....$455
Completed and accepted..... 455
36 days after 304
Total cost, $1214
Bond, $607. Surety, Southwestern Surety Insurance Co. Limit, 30 days after standing finish on. Forfeit, $20. Plans and specifications filed.

(2941) Felt and gravel roofs, counter flashings, etc., on above.
Contractor..Fiberstone & Roofing Co., Mutual Bank Bldg., S. F.
Filed July 11, '12. Dated June 27, '12.
Completed and accepted $530
36 days after 170
Total cost, $709
Bond, $355. Surety, United States Fidelity & Guaranty Co. Limit, 15 days after roof boarded. Forfeit, $15. Plans and specifications filed.

(2942) Dampproofing, lath and plaster Keene's cement work, etc., on above.
Contarctor..John and T. E. Smyth as Smyth Bros., 1238 Masonic Ave., San Francisco.
Filed July 11, '12. Dated June 29, '12.
Brick walls dampproofed and 1st coat brown mortar on.....$1500
Completed and accepted..... 1875
36 days after..... 1125
Total cost, $4500
Bond, $2250. Surety, Maryland Casualty Co. of Baltimore. Limit, 40 days after partitions and furring set. Forfeit, $20. Plans and specifications filed.

(2943) Carpenter, mill, stairs, glass, glazing, hardware, knnnear doors, marble, mosaic and composition floors on above.
Contractor..Connell-La Rue Co., Phelan Bldg., S. F.
Filed July 11, '12. Dated June 26, '12.
2nd floor and mezzanine joists in place and under floor laid..$1500
Window frames set and ready for lathing 3000
Finished floors laid, glazing done except store fronts and ½ standing finish on 3000
Store fronts done 2500
Completed and accepted..... 1845
36 days after 3950
Total cost, $15,795
Bond, $7900. Surety, Massachusetts Bonding & Insurance Co. Limit, 60 days after brick walls up. Forfeit, $20. Plans and specifications filed.

(2944) Steel, cast iron and wrought iron, etc., on above.
Contractor..C. W. Withington, 416 2nd, San Francisco.
Filed July 11, '12. Dated June 27, '12.
Steel columns, girders and trusses erected $1700
Completed and accepted..... 755
36 days after 820
Total cost, $3275
Bond, $1640. Surety, Pacific Coast Casualty Co. Limit, 35 days. Forfeit, $20. Plans and specifications filed.

(2945) Excavating, grading, concrete, brick, terra cotta, etc., on above.
Contractor..Thomas W. Butcher and Chas. Hadley as Butcher & Hadley.
Filed July 11, '12. Dated June 27, '12.
Brick and terra cotta work up to 2nd floor joists.....$6475
Brick and terra cotta work done 4390
Completed and accepted..... 2500
36 days after 4455
Total cost, $17,820
Bond, $8910. Surety, The Title Guaranty & Surety Co. Limit, 90 days. Forfeit, $20. Plans and specifications filed.

(2946) N Third and Harrison NW 85 xNE 139. Excavation for trenches, concrete, brick, steel, carpenter, plumbing, plaster, sheet metal, glazing, hardware, etc., for three-story brick Class "C" rooming house.
Owner.....Geo. A. Clough, 1364 Leavenworth, S. F.
Architect ...F. D. Boese, 45 Kearny, San Francisco.
Contractor..J. Wendering, 402 Kearny San Francisco.
Filed July 11, '12. Dated July 9, '12.
2nd floor joists on.....$5500
Roof on and rough plumbing in 5500
Brown coated 5500
Standing finish on 5000
Completed and accepted..... 5485
Usual 35 days..... 9000
Total cost, $35,985
Bond, $18,000. Sureties, A Hermann & J. W. Schouten Limit, 120 days. Forfeit, $20. Plans and specifications filed

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(2947) N **Geary** 130-5 W Grant Ave W 45-10xN 120. All work for marquise to be placed over entrance of jewelry store in front of building.
Owner.....Sanford Sachs, 140 Geary, San Francisco.
Architect ...G. Albert Lansburgh, 709 Mission, San Francisco.
Contractor..Rudgear-Merle Co., Bay and Stockton, S. F.
Filed July 11, '12. Dated July 3, '12.
Completed and accepted $825
Usual 35 days..... 275
Total cost, $1100
Bond, $550. Sureties, A. and A. E. Sbarboro. Limit, 35 days. Forfeit, none. Plans and specifications filed.

(2948) Lot 10 Blk 22 Sunnyside. All work except painting and ratproofing for one-story frame cottage.
Owner.....Victor L. and Sarah Meyer. 834 Vallejo, San Francisco.
Architect ...None.
Contractor..A. H. Wheeler, 712 Montgomery, San Francisco.
Filed July 11, '12. Dated July 10, '12.
Frame up $400.00
Brown coated 400.00
Completed 437.50
Usual 35 days..... 412.50
Total cost, $1650.00
Bond, $825. Sureties, F. Johnson and G. E. Hohman. Limit, 60 days. Forfeit, none. Plans and specifications filed.

(2949) E **Gough** 100 S California S 37-6xE 105. All work except plumbing, painting, wiring, heating, gas fixtures and shades for two-story and basement frame flats.
Owner.....Jacob Jacobs.
Architect ...Sylvain Schnaittacher, 1st National Bank Bldg., S. F.
Contractor..Flaherty & Ogle, 204 Kearny, San Francisco.
Filed July 11, '12. Dated July 11, '12.
Frame up and ready for roof..$2743
Brown coated 2744
Completed and accepted..... 2744
Usual 35 days..... 2744
Total cost, $10,975
Bond, $5488. Sureties, Jas. Young and

Frank Mottel. Limit, 120 days. Forfeit, $10. Plans and specifications filed.

(2956) Plumbing, sewering and gas fitting on above.
Contractor..A. Newmark, 1638 Baker, San Francisco.
Filed July 11, '12. Dated July 11, '12.
All work roughed in.....$675
Completed and accepted..... 337
Usual 35 days..... 338
Total cost, $1350

Bond, $675. Sureties, Martin A. Marks and I. G. Bell. Limit, as fast as required. Forfeit, $10. Plans and specifications filed.

(2954) N Ocean View Ave 75 W Chenery. One-story and basement frame dwelling.
Owner.....L. Roberts & L. Ferreiros, 236 Mission, S. F.
Architect..None.
Day's work. **Cost, $1400**

(2952) N Mateo 51-6 W Chenery. One-story and basement frame dwelling.
Owner.....L. Roberts & L. Ferreiros, 236 Mission, S. F.
Architect..None.
Day's work **Cost, $1400**

(2953) E Paris 25 N Excelsior. One-story and basement frame dwelling.
Owner.....Ivis Mahsah, 142 Lexington Ave., San Francisco.
Architect..None.
Day's work. **Cost, $1000**

(2951) E Eighth Ave 75 N Irving. Two-story and basement frame flats.
Owner.....McKillop Bros., 540 Cole, San Francisco.
Architect..None.
Day's work. **Cost, $3500**

(2955) No. 838 Market. Electric sign.
Owner.....Sommer & Kaufman, Prem
Architect....None.
Contractor..Morse-Klinkner Co., 1212 Market, San Francisco.
Cost, $500

(2956) No. 72 Santa Marina Ave. Alter and add to dwelling.
Owner.....Sam Battel, Premises.
Architect..None
Contractor. Gallagher & Seeger, 142 30th, San Francisco.
Cost, $750

(2957) S Alvarado 180 W Castro. Two-story and basement frame dwlg
Owner.....Daniel Wolf, 651 Alvarado, San Francisco.
Architect...None.
Day's work. **Cost, $2000**

(2958) NW Athens and Italy. One-story and basement frame dwlg.
Owner.....M. F. Stegeman, 2776 Bryant, San Francisco.
Architect..None.
Day's work **Cost, $500**

(2959) SE Persia and Vienna. Repair and alter dwellings.
Owner.....P. McKay, 33 Persia Ave., San Francisco.
Architect..None.
Contractor..L. A. De Cardie, 75 Butler Ave., San Francisco.
Cost, $900

(2960) No. 727 Irving. Addition and build foundation and new roof for dwelling.
Owner.....M. D. Estacadlle, Premises.
Architect..None.
Contractor..J. Sibanavo, 931 Pacific, San Francisco.
Cost, $600

(2961) No. 140 O'Farrell. Erect partition and new front.
Owner.....J. Treadwell, 1356 Fillmore, San Francisco.
Architect...None.
Contractor..L. C. Mason, 2760 Bush, San Francisco.
Cost, $460

(2962) NW Pierce and Union. One-story frame private garage.
Owner.....Fred W. Boole, 540 Merchants' Exchange Bldg., San Francisco.
Architect...Geo. Sohst, 540 Merchants' Exchange Bldg., S. F.
Cost, $400
Day's work.

(2963) NE Forty-first Ave and Anza 100 on 41st Ave x 25 on Anza. All work for one-story frame store building.
Owner.....Lazar Weiss, 5813 Geary, San Francisco.
Supt.....Fred Heinlein, Pacific Bldg., San Francisco.
Con'ractor..A. Vogt and Paul M. Bail, 2891 Pine, San Francisco.
Filed July 12, '12. Dated July 5, '12.
Foundation completed and 1st floor joists on.....$200
Enclosed and roofed..... 250
Plaster completed and 1st coat of plaster on outside..... 250
Completed and accepted..... 344
Usual 35 days..... 349
Total cost, $1393

Bond, $700. Sureties, S. Klekowitz and Eva L. Bail. Limit, 60 days. Forfeit, $5. Plans and specifications filed.

(2964) W Twentieth Ave 250 S Lincoln Way W 120xS 25. All work for two-story frame building (store and flat.)
Owner.....Patrick J. and Wm. Norton 268 11th, San Francisco.
Architect...W. Chester Gilligan, 1635 12th Ave., San Francisco.
Contractor..G. E. Graham, 1381 11th Ave., San Francisco.
Filed July 12, '12. Dated July 6, '12.
Enclosed.....$1046
Brown coated..... 1046
Completed and accepted..... 1047
Usual 35 days..... 1046
Total cost, $4185

Bond, $2095. Surety, Fidelity & Deposit Co. of Maryland. Limit, 90 days. Forfeit, $20. Plans and specifications filed.

(2965) SE Morse 296-6 NE Lowell NE 29-8xSE 213. All work except plumbing, electrical work, shades and light fixtures for one-story frame building.
Owner.....Jos. J. and Lillie S. Lane.
Architect...None.
Contractor..J. T. McInnis, 1034 Nov. San Francisco.
Filed July 12, '12. Dated July 12, '12.
Frame up.....$325
Rough coated..... 325
Completed and accepted..... 325
Usual 35 days..... 325
Total cost, $1300

Bond, none. Limit, 90 days. Forfeit, $1. Plans and specifications filed.

(2966) W Scott 55 S Green S 37-6xW 11c. Alterations and additions to a frame residence.
Owner.....J. F. Peters, 2715 Scott, San Francisco.
Architect...Jno. R. Hamilton, Kohl Bldg., San Francisco.
Contractor..Thomas Elam & Son, 180 Jessie, San Francisco.
Filed July 12, '12. Dated July 7, '12.
Concrete work finished and frame sheathed.....$1000
Brick work and steps done and finish coat plaster on and shingling done..... 1000
Completed and accepted..... 1000
Usual 35 days..... 1007
Total cost, $4007

Bond, $2010. Surety, Fidelity & Deposit Co. of Maryland. Limit, 60 days. Forfeit, $5. Plans and specifications filed.

(2967) NW Fulton and Steiner W 137-6xN 137-6. Excavating, concrete carpenter, mill and stair work, glazing, roofing, hardware and plastering for three-story and basement frame building.
Owner.....N. Hansen.
Architect...H. Geilfuss & Son, 46 Kearny, San Francisco.
Contractor..John Casty, 327 Brazil Ave., San Francisco.
Filed July 12, '12. Dated June 27, '12.
Frame up.....$3779
Enclosed..... 3779
Brown coated..... 3779
White coated and basement completed..... 3779
Completed and accepted..... 3779
Usual 35 days..... 6300
Total cost, $25,195

Bond, Guaranty bond in favor of owner. Sureties, Gottlieb Grau and Peter Streiff. Limit, 110 days after recording. Forfeit, $30. Plans and specifications filed.

(2968) Steam heater, radiators, piping hot water heater, hot water storage tank, fuel oil tank, Fess burners, plumbing, gas fitting and sewerage on above.
Contractor..Petersen-James Co., Inc., 710 Larkin, San Francisco.
Filed July 12, '12. Dated June 27, '12.
Roughed in.....$1816
Completed and accepted..... 1817
Usual 35 days..... 1212
Total cost, $4845

Bond, Guaranty bond in favor of owner. Sureties, J. H. Wright and Chas. Lauffer. Limit, 3 days after completion of painting. Forfeit, $30. Plans and specifications filed.

(2969) Painting, staining, tinting, papering, etc., on above.
Contractor..Gercke & Feilbach 75 Sanchez, San Francisco.
Filed July 12, '12. Dated June 27, '12.
Payments on 1st and 15th of each month of..... 75%
Usual 35 days..... 25%
Total cost, $1825

Bond, Guaranty bond in favor of owner. Sureties, Jos. Affolter and Robt. Wieneke. Limit, none. Forfeit, $30. Plans and specifications filed.

NOTICE OF NON-RESPONSIBILITY.

July 10, 1912—S **Market** 200 W Third W 75 S 170 E 100 N 70 W 25 N 100. H H Paul, Philip and Griffing Bancroft as to improvements on leased property .....

NOTICE OF NON-RESPONSIBILITY.

July 12, 1912—S **Alvarado** 180 W Castro W 25xS 114 Guerrero Realty Co as to improvements on leased property .....

COMPLETION NOTICES.

San Francisco.

July 5, 1912—W **Jones** 112½ N Geary 25x87½. Walter M Cary to Murray & Mowbray.....July 3, 1912

July 5, 1912—S **Alma** 100 E Shrader Nos. 155 and 157 Alma. Herman G Koepff to whom it may concern.....July 1, 1912

July 6, 1912—NE **Holyoke** 200 NW Silliman NW 25xNE 120 ptn Lot 7 Blk 27 Univ Hd. Homestead Realty Co to William H Grahn..July 1, 1912

July 6, 1912—E **Fourth Ave** 300 S Irving S 25xE 100. Matthew A Little to Matthew A Little.July 5, '12

July 6, 1912—E **Fourth Ave** 275 S Irving S 25xE 100. Matthew A Little to Matthew A Little.July 5, '12

July 8, 1912—S **Fifteenth** 14.40 E Kansas E 120 m or l S 116-9 W 51 m or l th 135-10 m or l to beg. H Levi & Co to C P Moore Bldg Co.. .....July 8, 1912

July 8, 1912—E **Twenty-first Ave** 150 S Irving S 25xE 120. August Klahn to whom it may concern.June 20, '12

July 8, 1912—NE **Spring & Summer** N 61-6xE 26-5. California Market Co to C D Rankin.....July 5, 1912

July 8, 1912—N **Golden Gate Ave** 137-8 E Leavenworth E 68-7xN 137-6. Knights of Columbus Hall Association of S F to Continental Fireproofing Co.....June 28, 1912

July 8, 1912—S **Post** 60 E Kearny. Charles A Wayland to Williams Bros & Henderson.....July 5, 1912

July 8, 1912—SW **Geary & Fillmore** W 95xS 131-6. Emma Gates Butler to Mortenson Constr Co..June 29, '12

July 8, 1912—W **Dolores,** bet Jersey and 24th. Annie M Linden to William Linden.....July 1, 1912

July 9, 1912—E **Ramona Ave** 230 N 15th N 25xE 75. George and Bertha Anna Mitchell to Charles Coburn.. .....July 5, 1912

July 9, 1912—E **Ramona Ave** 255 N 15th N 25xE 75. Frederick and Amelia Fuchs to Charles Coburn .....July 5, 1912

July 9, 1912—SE **Filbert & Hyde** S 40xE 49-5. Herman D Hogrefe to whom it may concern....July 8, 1912

July 9, 1912—W **Castro** 90 N 14th N 25xW 90 Lot 20, Lyon & Hoag Sub Olga Campbell to whom it may concern.....June 25, 1912

July 9, 1912—E **Forty-eighth Ave** 225 S Irving. Breman Land Co to Peter M Leonard.....July 9, 1912

July 9, 1912—SE **Market** 325 SW 6th SW 25 SE 165 NE 50 NW 75 SW 25 NW 90. William Ede Co to whom it may concern.....July 9, 1912

July 9, 1912—SW **Army and Guerrero** S 26-6xW 100. John O'Neill to Lindsay & McKee.....July 6, 1912

July 9, 1912—E **Mission** 185-6 N 21st N 60xE 122-6. Mary A Heffernan to Beach & Heffernan..June 30, 1912

July 9, 1912—E **Capp** 150 S 17th S 30xE 122-6. Louis Henry Moller to Jacob Witzelsberger..July 9, 1912

July 10, 1912—N **Seventeenth** 100-4⅛ E Shrader E 26-4⅞xN 120-10⅞. Elmer E and Mabel A Clark to whom it may concern..July 10, 1912

July 10, 1912—SE **Seventh & Mission** E 80xS 80. Josephine Dupuy to John McGuigan.....July 9, 1912

July 10, 1912—NW **Sacramento and** Drumm W 50xN 59-9. Doyle Est Co to Theo S Hoin.....July 6, 1912

July 10, 1912—S **Union** 110 E Taylor E 27-6xS 137-6. Charles De Vincenzi to Montani & Stefanini..... .....July 3, 1912

July 10, 1912—NW **Belvedere and** Frederick N 35xW 95. Emma A Fennell to C J & W J Keenan.... .....July 9, 1912

July 10, 1912—**Lots 186 and 188** Gift Map No. 2. Karl Eli Haglund to whom it may concern..July 10, 1912

July 10, 1912—SE **Gough & McAllister** E 55xS 120. Mrs Annie Tormey to Mangrum & Otter.....July 6, 1912

July 10, 1912—NE **Third** 195 SE Folsom SE 79-7xNE 137-6. J M McGee to whom it may concern..... .....June 10, 1912

July 11, 1912—SE **Fulton & Cole** S 100 E 106¼ S 25 W 106¼ N 25. J J Bolger to H P Otten..July 10, 1912

July 11, 1912—NE **Summer & Spring** N 61-6xE 26-5 m or l. California Market Co to B C Van Emon..... .....July 10, 1912

July 11, 1912—NW **Laidley** 37 SW Miguel SW 37-6xNW 100. Peter and Hilda Reisen to Carl N P Ahlgren .....July 6, 1912

July 11, 1912—E **Broderick** 87-6 S O'Farrell S 25xE 100. Wilhelm Freund to Charles Fernsworth & F F Hall.....July 9, 1912

July 11, 1912—E **Otis** (West Mission) 311-8⅝ N Mission N 54-10¼ SE at angle 114 deg 44 min 15 sec 111-3⅛ to Mission SW 50 to a pt 285-10⅛ NE Otis NW 92. Charles Katz to whom it may concern..July 10, 1912

July 11, 1912—S **Geary** 100 E Grant Ave S 78 SW 38 E 11 S 33-4⅝ SW 36-11⅝ th 99-2¾ to Market NE 193-4¾ NW 53-0¾ N to Geary W 98-6. Bankers' Investment Co to John G Sutton Co, John G Sutton Co, Meyberg Co, Vermont Marble Co.....July 9, 1912

July 11, 1912—W **Twenty-ninth Ave** 225 N Clement N 25xW 120. Leigh MacKillop & Schultz to whom it may concern.....July 10, 1912

July 12, 1912—E **Twelfth Ave** 100 S California 25x120. Kate Gotelli and Colmoba Brignardello to John P Cuneo.....July 12, 1912

July 12, 1912—S **Precita Ave** 122 W Alabama W 24xS 100. William A Regentz to G F Voight..July 11, '12

July 12, 1912—NE **Third & Perry** dist therefrom 237-6 E, N 80xE 37-6. Lawrence P Hourrihan to Chesney Bros .....July 12, 1912

July 12, 1912—E **Market and Kearny** S 69-11 SE 63-3¼ NE 57-6 SE 40 NW 160 SW to beg. Phebe A Hearst to The Dahlstrom Metallic Door Co, July 1; The Dahlstrom Door Co.....July 1, 1912

July 12, 1912—S **Green** 221 SW Broderick 34x137-6. Josephine Barrall McNear to Harry C Warwick..... .....July 10, 1912

July 12, 1912—S **Palou Ave** 165 E Keith E 30xS 100. Fred Pfeifer to Edwin Anderson and John Carlson .....July 8, 1912

LIENS FILED

San Francisco.

Recorded	Amount

July 6, 1912—E **Forty-seventh Av** 175 N Ulloa N 50xE 120. Spring Valley Lumber Yard vs Minna Stettin and Mr and Mrs K G Lorentzen..$463.90

July 8, 1912—N **Bryant** 113-9 E 3rd NE 28-9xNW 155. John Cassaretto vs Delia Monahan $64

July 9, 1912—NW **Haight & Clayton** N 82-6xW 106-3. Hetty Bros vs C F Whittlesey, J C and Mrs J C Jordan $1060.95

July 10, 1912—W **Twenty-fourth Ave** 161-6 N Vicente N 63-6 W 121-1 SW 64 m or l E 131 m or l. E J Gallagher vs Susie H Middlemas.$101.60

July 11, 1912—SE **Castro and 23rd** S 26-6x105. Bennett Bros vs W D and Mary Sullivan, J W Walker and E N Kingsland.....$39

July 11, 1912—W **Baker** 50 N Pine N 25xW 106-3. Fred Schulenburg vs Annie C and E Simpson.....$55.50

July 11, 1912—NE **Buena Vista** 175 m or l NE fm NW Eugenia 25x100 No. 150 Buena Vista. George W Peek vs Frank Delgado and John Happin $11.85

July 12, 1912—NE **Clayton & Grove** E 106-3xN 50. Eureka Sash, Door & Moulding Mills vs G S Donnelly and W A Savage.....$1239.86

July 12, 1912—NE **Grove & Clayton** S 50 W 106-3 S 50 E 106-3. Houptman Lumber Co vs W A Savage & C S Donnelley and Emma L Moulthrop $355.01

OAKLAND AND ALAMEDA COUNTY.

Theatre—1 story and base, brick and steel, $15,000 Alameda, Alameda Co., Cal. Architect, C. F. King, Hotel Shattuck, Berkeley. Owner's name withheld. The building has been designed for a moving picture house. The seating capacity will be about 350 people. There will be a system of heating and ventilation. The exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

Bungalow—1 story and base, frame, $2,300. Oakland, Cal. Architect, none. Owner, Edward Larmer, 631 Poirier St., Oakland. The house has been designed to contain five rooms and bath. The interior will be finished in pine throughout. Floors in the dining room and den will be of oak. There will be open fire places and tile mantels. The exterior will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

Residence—2 story and base, frame, $4,250. Berkeley, Alameda Co., Cal. Architect, Olin S. Grove, 2911 Telegraph Ave., Oakland. Owner, Ellis C. Wilson. This house has been designed to contain eight rooms, bath and sleeping porch. There will be furnace heat and open fire places. The interior will be finished in pine with some oak floors. The mantels will be of brick. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are now nearing completion.

Schools—1, 2 story. Class A construction. $100,000 and 1, 1 story, concrete, $42,500. Oakland, Cal. Architect, City Architect Donovan, Oakland. Owners, City of Oakland. Preliminary plans have been approved by the Oakland Board of Education for the College Avenue School and for the Peralta Heights School. Plans for the College Avenue School were prepared by Architect Walter D. Reed, Oakland Bank of Savings Bldg., and call for a two-story and [illegible] building, costing $100,000. There will be thirteen class rooms. The plans

for the Peralta Heights School show a building one story in height containing six class rooms and a branch of the City Library. The cost will be $12,500. Plans for both of these buildings are in the hands of City Architect Donovan, and complete drawings will be worked out under his direction.

Residences—2 story and base, frame, $5,000 each. Oakland, Cal. Architect, none. Owner, Lester Reiff, Grand Ave., Oakland. Each of these dwellings has been designed for a seven room house with sleeping porch and laundry. The interiors will be finished in pine and redwood with hardwood floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick and tile. Tile will be used in the baths and kitchens. The exteriors will be covered with cement plaster on metal lath. Plans are now in the hands of the owner who is taking figures on all parts of the work.

Gardner's Cottage and Pump House—Frame, $3,000. Berkeley, Alameda Co., Cal. Architect, John Galen Howard, 601 Mission St., S. F. Owner, Duncan McDuffie. The buildings will be erected on the owners estate in Berkeley. The interior of the cottage will be finished in pine. The exterior will be covered with rustic and shingles. Plans are complete and figures are being taken.

Residence—2 story and base, frame, $4,500. Oakland, Cal. Owner, W. F. Vane, Mills Bldg., S. F. The dwelling will contain eight rooms and bath. The interior will be finished in pine with some white enamel. There will be oak floors in the dining and living rooms. The house will have furnace heat and open fire places. The mantels will be of tile or brick. The exterior will be covered with cement plaster on metal lath. Plans are in the hands of the owner and the work will be done by Day Labor.

Stores and Offices—7 story and base, brick and steel, $125,000. Oakland, Cal. Architect, C. W. Dickey, Central Bank Bldg., Oakland. Owner, John M. Locke. This building will be erected at the northwest corner of 14th and Jefferson streets. The first floor will be arranged for several stores and an attractive entrance to the upper floors. The six upper stories will be subdivided into modern offices. There will be elevator service, steam heat, mail chutes and a vacuum cleaning system. The trim will be largely of oak. The exterior of the building will be faced with pressed brick and terra cotta. Plans are now being prepared.

Residence—2 story and base, frame, $6,000. Berkeley, Alameda Co., Cal. Architect none. Owner, Louis Engler, 2711 Parker Ave., Berkeley. The dwelling has been designed for a nine-room house with sleeping porches, bath and laundry. The interior trim will be of pine throughout. There will be furnace heat and open fire places. The mantels will be of tile and brick. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

Bungalow—1 story and base, frame, $2,500. Oakland, Cal. Architect, W. G. Thornally, 3027 E. 16th St., Oakland. Owner, James Hennessey. The house will contain six rooms and bath. The interior will be finished in pine with some oak floors. There will be open fire places and tile or brick mantels. The exterior will be covered with shingles. Plans are complete and the architect is taking figures on the work.

Flats—2 story and base, frame, $8,000. Oakland, Cal. Architect, none. Owner, E. A. Schmidt, Oakland. The building will cover a considerable area and will contain four flats of five and six rooms each. There will be gas grates and tile or brick mantels. The exterior of the building will be covered with sidlap and cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

Residence—2 story and base, frame, $5,500. Berkeley, Alameda Co., Cal. Architect, John Hudson Thomas, First National Bank Bldg., Berkeley. Owner, Mrs. K. E. Morris. The dwelling will contain ten rooms, sleeping porches and a laundry. The interior will be finished in pine and redwood with oak floors in the principal rooms. There will be furnace heat and a Rood boiler. In the living room and dining room will be large open fire places with brick mantels. The exterior will be covered with cement plaster on metal lath. Plans are now out for bids.

Stores and Offices—4 story and base, Class A construction. Cost not started. Oakland, Cal. Architect, A. W. Smith, Into Broadway, Oakland. Owner, R. W. Kinney. The architect has only started the preliminary plans for this work and the details of the construction cannot be given at this time. The same architect is preparing plans for another large office building and wants names for Blue Trap rock veneer.

Residence—2 story and base, frame, $4,000. Berkeley, Alameda Co., Cal. Architect, John Hudson Thomas, First National Bank Bldg., Berkeley. Owner, Charles Mayer. The dwelling has been designed for an eight-room house with bath, laundry and sleeping porches. The interior will be handsomely finished in redwood with hardwood floors throughout. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the bath and kitchen. The exterior will be covered with cement plaster on metal lath. Architect Thomas is completing the working drawings.

Bungalow—1 story and base, frame, $2,300. Oakland, Cal. Architect, none. Owner, A. C. Wiehen, 1831 34th Ave., Oakland. The bungalow will contain 5 rooms and bath. The interior will be finished entirely in pine. There will be open fire places. Fifty dollars has been allowed for mantels. The exterior will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

Residence—2 story and base, frame, $4,500. Berkeley, Alameda Co., Cal. Architect, John Sullivan, 6452 Harmon Court, Oakland. Owner, Mrs. Edward C. Dunn. The dwelling will contain eight rooms, bath and sleeping porch. There will be furnace heat and open fire places. The mantels will be of tile. The interior of the dwelling will be finished in pine with oak floors in the principal rooms. Tile will be used in the bath and kitchen. The exterior will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

School—1 story and base, reinforced concrete and brick, $100,000. Berkeley, Alameda Co., Cal. Architect, State Dept. of Engineering, Sacramento. Owners, State of California. Revised plans for this building have been completed and are now being figured. Bids for the construction will be opened on July 19th. The building will form a part of the improvements which are contemplated for the State Institution for the Deaf, Dumb and Blind at Berkeley. Plans for this work are on file at this office and the official proposal appears in this issue.

Residence—2 story and base, frame, $3,500. Alameda, Alameda Co., Cal. Architect, Frederick Soderberg, Union Savings Bank Bldg., Oakland. Owner, Capt. C. H. Williams. The house has been designed for a six-room dwelling with bath, sleeping porch and laundry. The interior will be finished in pine, redwood and Australian red gum. There will be some oak floors. There will be furnace heat and open fire places. The mantels will be of brick. The exterior of the dwelling will be covered with cement plaster on metal lath. Architect Soderberg is now taking figures.

Bridge—Reinforced concrete, $75,000. Niles, Alameda Co., Cal. Engineer, County Surveyor P. A. Haviland, Oakland. Owners, Alameda County. The bridge will be 400 feet long and 30 feet wide. The structure will be entirely of reinforced concrete. The exterior will be covered with Gunite, applied with the Cement Gun. Plans have been approved and bids are now being called. Bids will be opened on July 22.

Auditorium—1 and 2 story and base, concrete and steel, $100,000. Oakland, Cal. Architects, Reed & Meyer, Oakland Bank of Savings Bldg., Oakland. Owners, City of Oakland. Plans for this building have been accepted by the Council and construction will be started as soon as bids on the work can be secured. The structure is arranged around a central court. The construction will be of concrete, steel and wood. There will be a central heating system. The architects' preliminary plans have just been approved and full details cannot be obtained at this time.

Stores and Lofts—3 story and base, brick and steel, $40,000. Oakland, Cal. Architects, Reed & Meyer, Oakland Bank of Savings, Oakland. Owner, M. J. Lavinance. The present plans are so arranged that four more stories may be added in the future. There will be stores on the first floor and large light lofts on the upper floors. The plans provide for steam heat and elevator service. The exterior of the building will be faced with stone to the second floor line and with cement plaster decorated with ornamental metal above that point. Plans are complete and figures are being taken.

Residence—2 story and base, frame, $3,500. Oakland, Cal. Architect, Leonard Thomas, 612 Broadway, Oakland. Owners, Taylor Bros., 1462 Broadway, Oakland. The dwelling has been designed for an eight-room house with bath and sleeping porch. The interior will be finished in pine with hardwood floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of tile or brick. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

Residence—2 story and base frame, $4,000, Berkeley, Alameda Co., Cal. Architect, Sidney B. Newsom, Nevada Bank Bldg. S. F. Owner, C. H. Rundie. This work has been mentioned here before. Plans are complete and figures are now being taken. The dwelling will contain six rooms, bath, sleeping porch and laundry. The interior will be finished in redwood with some oak floors. There will be open fire places and tile or brick mantels. The exterior of the house will be covered with rustic and shakes.

Fire House—2 story and base, frame, $6,000. Oakland, Cal. Architect, F. D. Voorhees, Central Bank Bldg., Oakland. Owners, City of Oakland. The building will be erected in the outskirts of the city. There will be a cement floor and steam heat. The exterior will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

Residence—2 story and base, frame, $4,500. Oakland, Cal. Architect none. Owner, C. E. Quigley, b64 Van Buren Ave., Oakland. The dwelling will contain seven rooms and bath. The interior finish will be of pine and redwood with oak floors in the dining and living rooms. There will be furnace heat and open fire places. The mantels will be of tile. Tile will be used in the bath. The exterior of the house will be covered with cement plaster on metal lath. Plans are in the hands of the owner and the work will be done by Day Labor.

Fire House—2 story and base, frame, $6,000. Oakland, Cal. Architect, F. D. Voorhees, Central Bank Bldg., Oakland. Owners, City of Oakland. The building will be identical with the other structure now being figured. There will be steam heat, pine trim and cement floor on the first story. The exterior will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

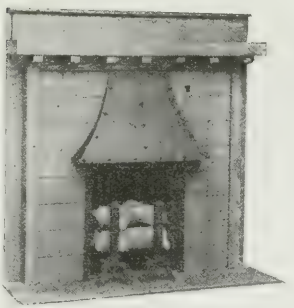
Contracts Awarded.

Church—Class A construction, $150,000. Oakland, Cal. Architect, Norman F. Marsh, Broadway Central Bldg., L. A. Owners, First Methodist Church of Oakland. Contractors, Schneibly-Hostrawser-Pedgrift Co., Broadway, Oakland. Note: This contract has been awarded on a percentage basis and only the estimated cost of the building can be given.

Building Contracts Awarded.

Oakland.

No.	Owner	Contractor	Amt.
2028	Hennberry	Thornally	2450
2029	Boardman	Blabon	3000
2030	Phillips	Deike	2000
2031	Same	Same	450
2032	Lassen	Lassen	2500
2033	Cofer	Hughes	2000
2034	Previata	Davis	2000
2035	Lloyd	Lloyd	1400
2036	Adams	Sinclair	3000
2037	Gardiner	Phillips	2700
2040	Sullivan	Boyd	4485
2041	Peters	McCann	500
2042	Fording	Fording	500
2043	Grant	Grant	2800
2044	Read	Comstock	2490
2047	Sweeney	Bailey	4400
2049	W M & S Oil Co	Odell	—
2050	Lassen	Lassen	2500
2051	Bridgeford	Rollmer	713
2054	Dow	Patrick	6589
2059	Peppy	Schnebly	5144
2061	Perkins	Cederborg	6000
2062	Farmer	Farmer	2300
2063	Frank	Janssen	1200
2064	Baker	Gutman	575
2065	Kirk	Corbett	150
2066	Weimer	Fuchs	1500
2067	Clark	Hart	100
2068	Butler	Butler	500
2069	Goldwater	Duval	450



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Residence Phone, Oakland 8622

2070	Brown	Pioneer	575
2071	Oestreich	Owner	2500
2072	Nevins	Tharne	500
2073	Vincent	Ramser	541
2074	Roeger	Lehre	495
2075	Ench	Miller	4500
2076	Monroe	Woodburn	1975
2077	Taylor	Thornally	4500
2078	Taylor	Taylor	2000
2080	Starr	Barnes	15000
2081	Vane	Shaw	2700

(2028) E **Fourteenth Ave** opp E-27th, Oakland. One-story 6-room dwlg.
Owner.....Jas. Hennberry, 467 4th, Oakland.
Architect ...None.
Contractor..W. G. Thornally Jr., 3027 E-16th, Oakland.
Cost, $2450

(2029) W **Clark Ave** 400 E El Centro Oakland. Two-story 7-room dwlg.
Owner.....Jos. Broadman, 11th Ave. and E-15th, Oakland.
Architect ...None.
Contractor..C. M. Blabon, 1456 Broadway, Oakland.
Cost, $3000

(2033) No. 1420 Twenty-third, Oakland. Alterations.
Owner.....B. D. Phillips, Cor. E-17th and 24th Ave., Oakland.
Architect ...A. W. Smith, 1010 Broadway, Oakland.
Contractor..G. Deike, 1802 15th Ave., Oakland.
Cost, $2000

(2031) No. 2308 E-Fourteenth, Oakland. Alterations.
Owner.....B. D. Phillips, Cor. E-17th and 24th Ave., Oakland.
Architect|...None.
Contractor..G. Deike, 1802 15th Ave., Oakland.
Cost, $450

(2032) S **Sixty-first** 175 W Colby, Oakland. One-story 6-room dwelling.
Owner.....Carrie M Lassen, 431 48th, Oakland.
Architect ...None.
Contractor..C. C. Lassen, 431 48th, Okd
Cost, $2500

(2033) W **Bridge Ave** 130 S Old Co. Road, Oakland. One-story 5-room bungalow.
Owner.....Grace Cofer, 1735 Bridge Ave., Oakland.
Architect ...J. E. Cofer.
Contractor..G. S. Hughes, 1239 Willow Oakland.
Cost, $2000

(2034) SW Cor. **97th Ave** 150 S E-14th, Oakland. One-story 5-room dwlg.
Owner.....P. Previata, 97th Ave., Okd
Architect ...None.
Contractor..A. Davis.
Cost, $2000

(2035) SW Cor. **Carrington and Ransome** Ave., Oakland. One-story five-room dwelling.
Owner.....W. F. Lloyd, 2320 24th Ave. Oakland.
Architect ...None.
Day's work.
Cost, $1400

(2036) N **Fifty-ninth** 308 W College, Oakland. One-story 6-room dwlg.
Owner.....F. E. Adams 1329 Jackson, Oakland.
Architect ...None.
Contractor..C. E. Sinclair, 5268 Shafter Ave., Oakland.
Cost, $3000

(2037) S **Tenth** 56 W Union, Oakland. Two-story 9-room dwelling.
Owner.....Miss J. Gardiner, 10th and Union, Oakland.
Architect ...A. V. Brown, 710 24th, Oakland.
Contractor..Phillips & Dutra, 2831 Helen, Oakland.
Cost, $2700

(2040) W **Telegraph Ave** 20-3 S 50th S 29-9xW 90, Oakland. All work for theatre building.
Owner.....T. D. Sullivan, 1316 E-27th Oakland.
Architect ...T. F. Sullivan.
Contractor..Boyd & Kerr, 4156 Terrace, Oakland.
Filed July 6, '12. Dated July 6, '12.
When excavating is done, rough carpentry is framed to roof and iron reinforcements in place ready to receive concrete....$ 863.75
When concrete walls are built, roofing work finished and interior brown coated..... 1250.00
Completed and accepted. ... 1250.00
Usual 35 days..... 1121.25
Total cost, $4485.00
Bond, $2250. Sureties, Geo S. Lackie, F. F. Watson and E. J. Talbott. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(2041) No. 1039 Pine, Oakland. Alterations.
Owner.... .Tony Peters, Premises.
Architect ...None.
Contractor..J. H. McCann, 1530 Fifth, Oakland.
Cost, $500

(2042) No. 1258 Seventy-third Ave., Oakland. Repairs.
Owner.....Mrs. E. Fording, 1264 73rd Ave., Oakland.
Architect ...None.
Day's work.
Cost, $500

(2043) N **E-Fourteenth** 35 S E-4th Ave. Oakland. Two-story 10-room dwlg.
Owner.....Margaret M. Grant, 114 E-15th, Oakland.
Architect ...None.
Contractor..G. W. Grant, 3010 Central Ave., Oakland.
Cost, $2800

(2044) E Ardley 105 S Millbury, Oakland. One-story 5-room dwelling.
Owner.....Daniel Read, 188 44th, Okd
Architect ...None.
Contractor..E. R. Comstock, 667 Alleen, Oakland.
Cost, $2490

(2047) Pleasanton Driving Park Grounds Pleasanton. All work for two buildings containing 30 stalls each.
Owner.....Jas. P. Sweeney, S. F.
Architect ...None.
Contractor..Bailey & Pettit, Oakland.
Filed July 8, '12. Dated July 5, '12.
Foundation in and floor joists on ¼
Walls up ¼
Completed and accepted..... ¼
Usual 35 days..... ¼
Total cost, $4400
Bond, $2200. Surety, Massachusetts Bonding & Insurance Co. Limit, 10 days. Forfeit, $40. Plans and filed.

(2049) Eight miles east of Livermore. Drill well from present depth of 310 feet to a depth of 1200 feet.
Owner.....W. M. & S. Oil Co.
Architect ...None.
Contractor..Odell & Blackman.
Filed July 8, '12. Dated April 24, '12.
$3.00 per ft. on 1st of each month
$5.50 per ft.
Bond, limit, forfeit, plans and specifications, none.

(2050) S Sixty-first 215 W Colby, Oakland. One-story 5-room dwlg.
Owner.....Carrie M. Lassen, 131 18th Oakland.
Architect ...None.
Contractor..Lassen Bros., 431 18th, Oakland.
Cost, $2500

(2051) SE Cor. Forty-first and Broadway, Oakland. Addition and alterations.
Owner.....E. A. Bridgeford, Prem.
Architect ...C. S. Grove, 2012 Telegraph Ave., Oakland
Contractor..Jesse R. Linet, 2811 Stuart Berkeley.
Cost, $713

(2054) Lot 9 Blk 6 East Piedmont Heights Extension, Oakland. All work for two-story and basement frame dwelling.
Owner.....W. A. Dow, 1530 23rd Ave., Oakland
Architect ...John Hudson Thomas, 1st National Bank Bldg., Bkly
Contractor..Patrick-Nelson Bldg. Co., 2025 Addison, Berkeley.
Filed July 9, '12. Dated July 8, '12.
Frame up $1647
Brown coated 1647
Completed and accepted..... 1647
Usual 35 days..... 1648
Total cost, $6589
Bond, $3294. Surety, U. S. Fidelity & Guaranty Co. Limit, 90 days. Forfeit, none. Plans and specifications filed

(2059) SE E-Twelfth and 13th Ave., being Lots 20 to 24 Blk 39, Oakland. All work for one-story frame bldg.
Owner.....Geo. H. Pippy, 231 Franklin, San Francisco.
Architect ...Reed & Meyer, Oakland Bank of Svgs., Oakland.
Contractor..S. Chenoweth, Hostrawser & Pedgrift, 3903 Woodruf Ave., Oakland.
Filed July 9, '12. Dated July 10, '12.
Frame up $1423
Roof on and floor and plastering completed 1285
Completed and accepted..... 1150
Usual 35 days..... 1286
Total cost, $5144
Bond, none. Limit, 45 days. Forfeit, none. Plans and specifications filed.

(2061) W Mesa Ave N 40 ft Lot 18 and S 5 ft Lot 19, Alta Piedmont Tet., Piedmont. All work for frame residence.
Owner.....David E. Perkins, Hotel St. Mark, Oakland.
Architect ...Reed & Meyer, Oakland Bank of Svgs. Bldg., Okd.
Contractor..Cederborg & Anderson, 1033 Poplar, Oakland.
Filed July 10, '12. Dated July 10, '12.
Monthly payments as work progresses .....
Total cost, $6000
Bond, none: Limit, 120 days. Forfeit, none. Plans and specifications filed.

(2062) W Claremont Ave 200 S 60th, Oakland. Two-story 5-room dwlg.
Owner.....Edw. Farmer, 631 Poirier, Oakland.
Architect ...None.
Day's work.
Cost, $2300

(2063) N Ninety-fourth Ave 225 S E-14th, Oakland. One-story 4-room dwelling.
Owner.....C. G. Frank, 9401 E-14th, Oakland.
Architect ...None.
Contractor..R. N. Janssen.
Cost, $1200

(2064) Nos. 418-420 Sixth, Oakland. Addition.
Owner.....P. Baker, 671 5th, Okd.
Architect ...None.
Contractor..J. Grutman, 501 Grove, Oakland.
Cost, $375

(2065) No. 170 Twelfth, Oakland. Alterations.
Owner.....Kirk & Hollana, Premises
Architect ...None.
Contractor..Corbett & Bayless, 1060 Franklin, Oakland.
Cost, $450

(2066) E Agua Vista 200 N Rosedale Ave., Oakland. One-story 5-room dwelling.
Owner.....S. A. Warner, 2854 Vallecito Place, Oakland.
Architect ...None.
Contractor..Fuchs & Warner, 2854 Vallecito Place, Okd.
Cost, $1500

(2067) No. 416 Fourteenth, Oakland. Alterations.
Owner.....Clark, Lasell & Bartlett, 2536 Piedmont Ave., Okd.
Architect ...None.
Contractor..D. R. Hart, 704 14th, Okd.
Cost, $400

(2068) No. 6216 Shattuck Ave., Oakland. Addition.
Owner.....H. S. Butler, Premises.
Architect ...None.
Day's work.
Cost, $500

(2069) No. 385 Grand Ave., Oakland. Garage.
Owner.....M. Goldwater, Premises.
Architect ...None.
Contractor..Oliver Duval & Son, 1st National Bank Bldg., Okd
Cost, $450

(2070) S Fifteenth 95 E Market, Oakland One-story corrugated iron warehouse.
Owner.....A. Brown, 15th, bet Clay and Jefferson, Oakland.
Architect ...None.
Contractor..Pioneer Wrecking Co., 1427 E-12th, Oakland.
Cost, $575

(2071) W Lawton Ave 180 S Hudson, Oakland. One-story six-room dwlg.
Owner.....F. H. Oestreich, 5365 Lawton Ave., Oakland.
Architect ...None.
Day's work.
Cost, $2500

(2072) No. 8912 "B," Oakland. One-story 4-room dwelling.
Owner.....Mrs. M. Nevins.
Architect ...None.
Contractor..C. H. Thrane, 1814 Ward, Berkeley.
Cost, $500

(2073) No. 7419 Lockwood Ave., Oakland. Two-room addition.
Owner.....C. W. Vincent, Premises.
Architect ...None.
Contractor..D. W. Ramsey, 7412 Wild, Oakland.
Cost, $541.60

(2074) No. 3857 Market, Oakland. One story 3-room dwelling.
Owner.....Mrs. A. Roeger, Premises.
Architect ...None.
Contractor..F. A. Lehre, 4600 Flemming Ave., Oakland.
Cost, $495

(2075) W Tenth Ave, bet. 24th and 25th, Oakland. Two-story 7-room dwelling.
Owner.....F. Ench, 10th Ave., Okd.
Architect ...None.
Contractor..F. A. Muller, 665 61st, Okd.
Cost, $4500

(2076) W Randolph 261 N E-38th, Oakland. One-story 5-room dwlg.
Owner.....Effie M. Monroe, 341 24th, Oakland.
Architect ...None.
Contractor..P. E. Woodburn, 5975 Keith Ave., Oakland.
Cost, $1975

(2077) E Forty-sixth Ave 75 N E-14th Oakland. Two-story 13-room office building.
Owner.....Mary E. Taylor, 1044 44th Ave., Oakland.
Architect ...None.
Contractor..W. G. Thornally, 3157 E-16th, Oakland.
Cost, $4500

(2078) N Seventh 150 E Fallon, Oakland. One-story warehouse and factory.
Owner.....Charles H. Taylor, 1462 Broadway, Oakland.
Architect ...None.
Contractor..Taylor Bros., 1462 Bro. dway, Oakland.
Cost, $2000

(2080) NW Carrington & Union Aves. Piedmont. Two-story frame dwlg.
Owner.....Walter Starr, Piedmont.
Architect ...Julia Morgan, Merchants' Exchange Bldg., S. F.
Contractor..O. W. Barnes, 2935 Ashby Ave., Berkeley.
Cost, $15,000

(2084) Lot 14 Morseland Heights, Oakland. All work except concrete work to 1st floor, concrete steps to front porch and concrete on porch, sidewalks, chimneys from ground to

1st floor, grading, asphalt roof, fences, hardwood floors, mantel in living room, finish hardware, electric fixtures, plumbing, tinning and sewer, furnace and tubing, painting and tinting, medicine chest in closet adjacent and sleeping porch for two-story dwelling.
Owner.....Walter F. Vane.
Architect ...None.
Contractor..Shaw & Woodard and C. E. Smith.
Filed July 12, '12. Dated July 12, '12.
Frame up ..... ¼
Brown coated ..... ¼
Completed ..... ¼
36 days ..... ¼
Total cost, $2700
Bond, $1400. Surety, Massachusetts Bonding & Insurance Co. Limit, 60 days. Forfeit, none. Plans and specifications filed.

Building Contracts Awarded.

Berkeley.

No.	Owner	Contractor	Amt.
2039	Matthew	Patrick	5600
2045	Peterson	Peterson	950
2046	Bkly Piano Co	Pearson	2064
2048	Gregory	Pearson	9200
2052	Montgomery	Owner	2900
2053	Engler	Engler	6000
2057	Dimond	Dimond	3850
2058	Dedeth	Brod	2400
2079	Sigma Chi	S F Elec	260

(2039) Lot 17 Blk 1, Thousand Oaks, Berkeley. All work for nine-room dwelling.
Owner.... Alan P. Matthew, Bkly.
Architect ...None.
Contractor..Patrick-Nelson Bldg. Co., 2025 Addison, Berkeley.
Filed July 6, '12. Dated July 5, '12.
Frame up $1335
Brown coated 1335
Completed 1330
Balance at rate of $75 per month with interest at 7% .....
Total cost, $5600
Bond, $2800. Surety, U. S. Fidelity & Guaranty Co. Limit, Oct. 1. Forfeit, none. Plans and specifications filed.

(2045) E Byron 150 S Addison, Berkeley. Four-room residence.
Owner.....J. E. Peterson, 711 Bristol, Berkeley.
Architect ...None.
Contractor..Peterson & Hann, 1203 Alston Way, Berkeley.
Cost, $950

(2046) S Haste 300 E College Ave., Berkeley. Two-room club house.
Owner.....Berkeley Piano Club (Mrs. Galen Howard.)
Architect ...Woollett & Woollett, Newhall Bldg., San Francisco.
Contractor..Ben Pearson, 2403 Grant, Berkeley.
Cost, $2064
NOTE. Ready for plaster.

(2048) SE Le Roy Ave and Rose, Berkeley. All work for two-story residence.
Owner.....Mrs. Warren Gregory.
Architect ...John Galen Howard, 604 Mission, San Francisco.
Contractor..Ben Pearson, 2403 Grant, Berkeley.
Filed July 8, '12. Dated ———.
Payments of ..... 75% and 25%
Total cost, $9200
Bond, $4600. Surety, National Surety Co. Limit, 100 days. Forfeit, $10. Plans and specifications filed.

(2050) S Yolo 60 E Bineti, Berkeley. Six-room dwelling.
Owner.....W. S. Montgomery, 2321 Ward, Berkeley.
Architect ...None.
Day's work. **Cost, $2900**
NOTE:—Frame up.

(2053) N Haste 180 E College Ave., Berkeley. Nine-room residence.
Owner.....Louis Engler, 2714 Benvenue Ave., Berkeley.
Architect ...None.
Day's work. **Cost, $6000**
NOTE:—First story up.

(2057) N Stuart 120 E Ellsworth, Berkeley. Seven-room dwelling.
Owner.....Mary J. Dimond, 2821 Fulton, Berkeley.
Designer ...John T. Scott.
Contractor..John T. Scott, 2800 Fulton, Berkeley.
Cost, $3850

(2058) No. 2834 Webster, Berkeley. Alter residence.
Owner.....Charles Derleth Jr., 2834 Webster, Berkeley.
Architect ...None.
Contractor..A. H. Broad, 2117 Kittridge, Berkeley.
Cost, $2400
NOTE:—Work started.

(2079) NE College Ave and Channing Way 60x101, Berkeley. Electrical wiring, switches, etc., for a frame club house.
Owner.....Sigma Chi Hall (Cptn), San Francisco.
Architect ...J. R. Hamilton, 808 Kohl Bldg., San Francisco.
Contractor..S. F. Elec. Co., 22 First, San Francisco.
Filed July 11, '12 Dated July 2, '12.
Completed and accepted.....$130
Usual 35 days..... 130
Total cost, $260
Bond, $130. Sureties, E. W. Wilhams and G. A. Thayer. Limit, 10 days. Forfeit, $5. Plans and specifications filed.

Building Contracts Awarded.

Alameda.

2038	Graves	Graves	3000
2055	Bruzzone	Younger	500
2056	Wstrn Contg Co	Fish	500
2060	Walkup	Vollmar	2470
2081	Nelson	Nelson	400
2082	Stephenson	Pallen	2185
2083	Levensaler	Whidden	4680

(2038) No. 2110 Encinal Ave., Alameda. Two-story dwelling.
Owner.....M. P. Graves, 307 Elwood Ave., Alameda.
Architect ...None.
Day's work. **Cost, $3000**

(2055) No. 709 Pacific Ave., Alameda. Addition to dwelling.
Owner.....L. Bruzzone, Premises.
Architect ...None.
Contractor..F. A. Younger, 3880 Magee Ave., Alameda.
Cost, $500

(2056) No. 2424 Blanding Ave., Alameda. Addition.
Owner.....Western Concentrating Co Premises.
Architect ...None.
Contractor..Fish & Larkin.
Cost, $500

(2060) N Santa Clara Ave 265-8 W 5th W 19xN 141, Alameda. All work for frame building.
Owner.....John E. Walkup, 502 Central Ave., Alameda.
Architect ...None.
Contractor ..W. G. & A. G. Vollmar, 2217 San Jose Ave., Ala.
Filed July 10, '12. Dated July 9, '12.
Ready for roof..... ¼
Brown coated ..... ¼
Completed and accepted..... ¼
Usual 35 days..... ¼
Total cost, $2470
Bond, $1250. Sureties, C. J. Hammond and Mrs. J. J. Vollmar. Limit, 70 days. Forfeit, $5. Plans and specifications filed.

(2081) No. 1609 Benton, Alameda. Alterations.
Owner.....M. A. and H. E. Nelson, Premises.
Architect ...None.
Day's work. **Cost, $400**

(2082) No. 1528 Santa Clara Ave., Alameda. One-story bungalow.
Owner.....Josephine Stephenson, 3860 24th, San Francisco.
Architect ...Plans by contractor.
Contractor..A. H. Pallen, 686 61st, Oakland.
Cost, $2185

(2083) W Bay 567-6 S San Antonio Ave S 50xW 150, Alameda. All work for two-story frame residence.
Owner.....J. Levensaler, Alameda.
Architect ...Julia Morgan, Merchants' Exchange Bldg., S. F.
Contractor..G. R. Whidden, 505 Chicago Ave., Oakland.
Filed July 12, '12. Dated July 12, '12.
Frame up ..... ¼
Brown coated ..... ¼
Completed ..... ¼
Usual 35 days..... ¼
Total cost, $4680
Bond, $2340. Surety, Title Guaranty & Surety Co. Limit, 90 days. Forfeit, none. Plans and specifications filed.

COMPLETION NOTICES.

Alameda.

July 6, 1912—**No. 1618 Twentieth Ave** Okd. Mrs Mary A Miller to C G Hildebrand.....June 28, 1912
July 6, 1912 -NE **E-Sixteenth & 20th** Ave E 69xN 140, Okd. Mrs Mary A Miller to C G Hildebrand.....June 28, 1912
July 8, 1912 **Seminary Ave Nos. 2300** and 2310, Cor Mills, Okd. H L Wood to whom it may concern.....June 1 and 15, 1912
July 8, 1912—N **Forty-first** 220 W Webster 40x94½, Okd. B E Fawcett to John Vaughn....July 8, 1912
July 9, 1912—N **Fifty-eighth** 221 W Shattuck W 35xN 134, Okd. Lizzie M Cook to Chas E Beaumont.....July 9, 1912
July 9, 1912—Ptn **Lots 10 and 11** Map Geo W Austin's Sub Ptn Lake View Terrace, Okd. W S Bayley to Shaw & Woodard.....July 6, 1912
July 10, 1912—NW **Lake Ave** 630.85 NE Linda Ave SW 40 NW 105.13 NE 39.80 SE 101.11, Piedmont. Oakland Home Bldg Association to Oakland Home Bldg Association.....July 10, 1912
July 11, 1912 **Lot 19 Ghighoni Tct** W College Ave opp Ocean View Drive Okd. F L Taylor to A V Brown.....June 5, 1912

Jose. Five-room cottage.
Owner.....G. S. Kidder, 1011 Sherman, San Jose.
Architect. None.
Contractor..J. F. Mecklen, 730 S-8th, San Jose.
Cost, $2272

Building Contracts Awarded.

SAN MATEO COUNTY.

Lot 11 Drexler Tract, San Mateo. Brick concrete and carpenter work, painting, plumbing, plastering, sewering, glazing and other work for two-story frame residence.
Owner.....C. W. Marwedel, 76 First, San Francisco.
Architect...Edgar Matthews, Phelan Bldg., San Francisco.
Contractor. White Bros., Burlingame.
Filed July 8, '12. Dated July 5, '12.
Frame up $1655
Building enclosed and ready for plaster 5600
Standing finish 2nd story 18 m place 1000
Completed and accepted 4127
Usual 35 days 4128
Total cost, $16,510
Bond, none. Limit, 110 days. Forfeit, none. Plans and specifications filed.

Lot 32 Map 2, El Cerrito Park, San Mateo. Alterations and additions to frame residence.
Owner.....Elliott McAllister, Hillsborough.
Architect...Howard & White, Lick Bldg., San Francisco.
Contractor..San Mateo Bldg. Co.
Filed July 5, '12. Dated July 2, '12.
Progressive payments of .75% & 25%
Total cost, $1527
Bond, $100. Sureties, James Wisnom and Robert Wisnom. Limit, 30 days. Forfeit, none. Plans and specifications filed.

Lot 28 Blk 21 Crocker Tract, Daly City Carpentry, glazing, patent flues, hardware, coast finish, tinning, plastering, electric work and plumbing for dwelling.
Owner.... Lora Bowman.
Architect....None.
Contractor..Henry C. Mangels.
Filed July 8, '12. Dated July 5, '12.
Frame up $327
Brown coated 327
Completed and accepted..... 327
Usual 35 days..... 326
Total cost, $1307
Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

W "E," bet 5th and 7th Aves., San Mateo. All work for one-story and basement frame bungalow.
Owner.....A. J. Coefield.
Architect...None.
Contractor..P. M. McDonald.
Filed July 8, '12. Dated ——.
Frame up $500
Brown coated 500
Completed and accepted..... 500
Usual 35 days..... 675
Total cost, $2175
Bond, limit, forfeit, none. Plans and specifications filed.

Ingame Park. All work for one ne-half-story and basement ralow.
the A. Wainright, 314 th Ave., San Mateo

July 12, 1912—NE **Grove & Apgar** E 100xN 40, Okd. C S Nielsen to A Peterson.....July 9, 1912
July 12, 1912—W **Market** 120 N Apgar N 35-9xW 125, Okd. Annie T Asmussen to whom it may concern .....July 11, 1912
July 12, 1912—**University Grounds,** Bkly. Regents of the University of California to Guilfoy Cornice Works, July 10; W S Snook & Son, July 6, J C Nielsen.....July 10, 1912

LIENS FILED

ALAMEDA COUNTY.

July 1, 1912—**Lot 18 Blk "E"** Claremont Court, Bkly. F E Dalzell vs J W Buskirk.....$1200
July 8, 1912—**Lot 25 Blk "B" Hawley** Tct, Bkly. Griffith Elec Co vs Gordon J Wiser and Mark T Cole $50.75
July 8, 1912—S **Prospect Ave** 100 E Broadway E 30xS 100, Okd. J S Scott vs J A Macdonald.....$175
July 10, 1912—W **Laurel Ave** next to Lot on NW Cor. Laurel & Kansas, Okd. G Ellis Nichols vs James H Stovan $35
July 12, 1912—SE **Snyder Ave & 7th** SE 291.98xNE 279.5, Bkly. Western Electric Co vs San Francisco Sulphur Co $51.49

SAN JOSE AND SANTA CLARA VALLEY.

Convalescent and Assembly Buildings—2 and 3 story and base, concrete and steel. Cost not stated. Agnews, Santa Clara Co., Cal. Engineer, State Engineer McClure, Sacramento. Owners, State of California. Plans for both of these buildings are now practically complete and bids will be called for at once. The work will be figured both as a whole and segregated. Plans will be on file at this office. Bids will be opened on July 31st.

Garage—1 story and base, frame. Cost not stated. Saratoga, Santa Clara Co., Cal. Architects, William Curlett & Son, Phelan Bldg., S. F. Owner, James D. Phelan. The building has been designed for a private garage and will complete the recent improvements made to the owner's country home. There will be a cement floor. The exterior will be covered with cement plaster. Plans are complete and the work will be done by Day Labor.

Bids Opened For San Jose Elks.

Bids Opened for the San Jose Elks' Hall Show Morrison Bros. Low on General Construction.

The following bids have been received by the Building Committee of the San Jose Elks' Hall Association. Plans for this building were prepared by five San Jose architects, all members of the order. The working drawings were prepared in the office of Architect William Binder, Rea Bldg., San Jose. The building will be a four-story and basement Class "C" structure and is to be erected at the corner of First and St. Johns streets. The general contract has been awarded to Morrison Bros., Santa Clara, at $74,781, and the electric work to Faser Bros., of San Jose at $1489. The following is a complete list of the figures submitted:

General Construction.

Schnebly, Hostawser, Pedgrift Co., Broadway, Oakland, $75,499.
R. O. Summers, San Jose, $74,800.
Morrison Bros., Santa Clara, $74,781.
D. J. Byron, San Francisco, $81,987.
Z. O. Field, San Jose, $78,340.
Burt Owsley, San Francisco, $79,775.

Electric Work.

Globe Elec. Co., Monterey, $1991.
Garden City Elec. Co., San Jose, $2033.
Faser Bros., San Jose, $1489.
Century Elec. Co., San Jose, $1533.

Building Contracts Awarded.

SANTA CLARA COUNTY.

SW Cor. Santa Clara and 12th, San Jose. Two-story apartments.
Owner.....Wm. Coulter, Room 123 Theatre Bldg., San Jose.
Architect...F. D. Wolfe, National Bk. Bldg., San Jose.
Day's work. **Cost, $6000**

S Cheviaa Ave., Bet San Pedro and Terraine, San Jose. Four-room cottage.
Owner.....Antonio Margler, Premises
Architect...None.
Day's work. **Cost, $1200**

No. 378 N-Tenth, San Jose. Four-room cottage.
Owner.....F. E. Riegel, 440 E . . James, San Jose.
Architect...None.
Day's work. **Cost, $1600**

No. 770 S-Tenth, San Jose. Five-room bungalow.
Owner.....Mrs. Laura Bennett, 720 S 2nd, San Jose.
Architect...F. D. Wolfe, National Bk. Bldg., San Jose.
Day's work. **Cost, $2000**

W Fifth, 4th Lot S of Margaret, San Jose. One and one-half-story residence.
Owner.....J. F. Camberano, Prem.
Architect...None.
Day's work. **Cost, $3000**

No. 217 S-Eleventh (rear), San Jose. One-story garage.
Owner.....E. S. Van Dyck, Premises.
Architect...None.
Day's work. **Cost, $300**

No. 458 N-Seventh (rear), San Jose. One-and one-halfstory barn.
Owner.....I. Trapani, Premises.
Architect...None.
Day's work. **Cost, $275**

SE Cor. Jefferson and Prevost, San Jose. Five-room cottage.
Owner.....G. C. Austin, Premises.
Architect...None.
Day's work. **Cost, $1600**

No. 175 Jefferson, E-San Jose. Two-story addition and remodel residence
Owner.....N. T. Matson, Premises.
Architect...None.
Day's work. **Cost, $800**

E Ninth, bet. Virginia and Martha, San

Architect ...J. B. Ogborn, Richmond.
Contractor..W. S. Leadley, San Mateo.
Filed July 8, '12. Dated July 8, '12.
Rough frame up.....$740.14
Building enclosed 740.00
Plastering completed 740.00
Completed and accepted..... 742.50
Usual 35 days..... 987.50
Total cost, $3950.00
Bond, $1975. Surety, Charles Hopper.
and specifications filed.
Limit, 90 days. Forfeit, none. Plans

Lot 11 Blk "F" Sub Div No. 2, Hayward Park. All work for one-story and basement frame dwelling.
Owner.....William H. Underhill.
Architect ...Thomas M. Edwards, 45 Kearny, San Francisco.
Contractor..Croop & Keegan.
Filed July 8, '12. Dated July 1, '12.
Frame completed $681
Brown coated 681
Completed and accepted..... 681
Usual 35 days..... 682
Total cost, $2725
Bond, $1365. Surety, John F. McCann.
Limit, 90 days. Forfeit, $5. Plans and specifications filed.

SW Broadway and Main, Redwood City. Concrete, brick, steel, carpentry and mill work, plastering, painting, hardware and other work for three-story brick Class "C" store and hotel building.
Owner.....Redwood City Hotel Co.
Architect ...W. Garden Mitchell and Charles Ed. Hodges, Monadnock Bldg., S. F.
Contractor..John MacBain, Menlo Park
Filed July 2, '12. Dated June 26, '12.
Concrete and steel columns in place $2500
2nd floor joists laid..... 3000
3rd floor joists laid..... 3000
Roof on and roof covering completed 4000
Plaster completed and finish floors laid 3000
One-half finish on..... 3500
Completed and accepted..... 4841
30 days after..... 8947
Total cost, $35,788
Bond, none. Limit, 7 calendar months. Forfeit, $10. Plans and specifications filed.

COMPLETION NOTICES.

SAN MATEO COUNTY.

Recorded **Accepted**

JJune 27, 1912—**Lot 12 Blk 13** Crocker Tct. H C Mangels to whom it man concern.....June 25, 1912
July 9, 1912—**Lot 18 Blk 34 Lyon & Hoag** Sub Div, Burlingame. Thos Wike to Geo E McLeod.June 27, 1912
July 10, 1912—SW **Polhemus Ave &** Selby Lane, Fair Oaks. Louis Stern to Donnelly & Waller..... .....July 9, 1912
July 10, 1912—**Lot 9 Blk 15,** Daly City. Arthur Storzer to New Era Bldg Co.....June 28, 1912
July 11, 1912—**Lot 17 Blk 46 Easton** Addition to Burlingame No. 4. S E Hargrove to Lewis E White.... .....July 8, 1912
July 12, 1912—**Woodside Road** near Redwood City. The Beresford Country Club to Dreyfus Bros.... .....July 9, 1912

MARIN, CONTRA COSTA AND SONOMA COUNTIES.

Lodge Hall—3 story and base, brick and steel, $75,000. Napa, Napa Co, Cal. Architect, W. H. Corlett, Napa. Owners, Native Sons Hall Association. Preliminary plans for this work have been completed and are out for estimates. The plans provide for stores and lodge rooms. There will be considerable structural steel used. The interior finish will be of pine, hardwoods and metal. The exterior walls will be of brick faced with pressed brick and cement plaster. Plans are now being figured.

Dolphins, Etc. — Pile construction. Cost not stated. Sausalito, Marin Co., Cal. Engineer, Town Engineer, Sausalito. Owner, Town of Sausalito. Bids were opened on July 15th for the construction of a three-pile dolphin with guard rail and court. The result of the bids will be given in the next issue of the Building and Industrial News.

Bungalow—1 story and base, frame, $2,500. Antioch, Contra Costa Co., Cal. Architect, Ralph P. Morrell, Yosemite Theatre Bldg., Stockton. Owner, B. F. Brown. The dwelling has been designed to contain six rooms and bath. The interior will be finished in pine throughout. There will be some oak floors. There will be open fire places and brick mantels. The exterior of the bungalow will be covered with shingles. Plans are now being prepared.

Residence—2 story and base, frame, $7,500. Martinez, Contra Costa Co., Cal. Architects, Wilde & Schuler, Albany Bldg., Oakland. Owner, L. M. Buttner. The dwelling will contain in the neighborhood of ten rooms and bath, sleeping porch and laundry. There will be furnace heat and open fire places. The interior finish will be of pine, redwood and hardwood. The floors of the principal rooms will be of oak. The mantels will be of tile and tile will also be used in the bath and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are now being prepared.

Sewer System—Cost not stated. Rio Vista, Solano Co., Cal. Engineer, E. N. Eager, Fairfield. Owners, City of Rio Vista. Plans for a complete town sewer system have been completed and approved by the Board of Trustees. Bids for this work are now being taken and will be opened by the Board of Trustees on July 15th. Plans and specification are on file at the office of the Engineer and also with the Town Clerk, Rio Vista.

LIENS FILED.

CONTRA COSTA COUNTY.

Recorded **Amount**

July 5, 1912 **Lot 3 Blk 18, City of** Bay Point. Jas Gnarassio, $33; H Cesa, $95.50 vs Adolph Engle.....

LIENS FILED

MARIN COUNTY.

Recorded **Amount**

July 8, 1912—**Bush Tract, San An**selmo. E K Wood Lumber & Mill Co, corpn vs George R Lawson and Louisa Lawson (his wife).... ..... $161.64

SACRAMENTO, STOCKTON & NORTHERN CALIFORNIA.

School—1 story and base reinforced concrete, $25,000. Sutter Creek, Amador Co., Cal. Architect, Thomas H. Wiseman, Producers National Bank Bldg., Bakersfield. Owners, Sutter Creek School District. Bonds for the construction of this building have been sold and working drawings will be prepared at once. The building will be used as a high school and will contain science departments besides the usual class rooms. There will be a central heating system. The exterior will be faced with cement plaster.

Residence—2 story and base, frame, $15,000. Sacramento, Sacramento Co., Cal. Architect, E. C. Hemmings, 1005 K St., Sacramento. Owner, Dr. J. L. Weaver. The dwelling has been designed for an eleven-room house with conservatory, baths, laundry, sleeping porch and garage. The interior will be finished in pine, cedar and oak. The floors of all principal rooms will be of oak. There will be a central heating system and open fire places. Four hundred dollars has been allowed for mantels. Tile and ornamental iron will be used extensively Marshall Sterns Wall Beds are specified. The exterior of the house will be finished in shingles. The roof will be of redwood shingles. Plans are complete and figures are being taken.

Armory—3 story and base, reinforced concrete, $100,000. Sacramento, Sacramento Co., Cal. Engineer, State Engineer McClure, Sacramento. Owners State of California. The plans for this building have been revised and new figures are now being taken. Plans are on file at this office. Bids will be opened on July 30th.

Apartment House—2 story and base, brick, $11,000. Manteca, San Joaquin Co., Cal. Architect, Ralph P. Morrell, Yosemite Theatre Bldg., Stockton. Owner, Joseph Cowell. The building has been designed for stores on the first floor and apartments and a school room above. The interior trim will be of pine throughout. There will be some structural steel used. The exterior of the building will be faced with pressed brick. The architect is preparing the working drawings.

Bridge—Reinforced concrete, $12,000. Chico, Butte Co., Cal. Engineer, County Surveyor M. C. Polk, Chico. Owners, Butte County. The plans for this bridge, which will span the Rinde Channel at the end of the Esplanade, will be 30 feet in width. There will be six piers. Plans have been approved and bids will be opened for its construction on August 1st.

Contracts Awarded.

Constructing Railroad — $2,000,000. Fort Stewart to Laytonville, Cal. Engineering Dept. Northwestern Pacific R. R. Co., Phelan Bldg., S. F. Owners. Northwestern Pacific Co. Contractors, Utah Construction Co., Phelan Bldg., S. F. Contract price, $2,000,000.

Building Contracts Awarded.

SACRAMENTO COUNTY.

Lot 7, I, J, 7th and 8th Sts., Sacramento Concrete work on building.
Owner.....Waterhouse Estate Co.
Architect ...A. W. Cornelius, 909 Metropolis Bank Bldg., S. F.
Contractor..John M. Bartlett.
Filed July 9, '12. Dated July 3, '12.
Cost, $1860

Lot 58, West Curtis Oaks, Sacramento. All work for five-room residence.

Owner.....Edith A. Coleman
Architect. None
Contractor. W. T. Deegan.
Filed July 9, '12. Dated July , 12.
Cost, $3055

E Maple Ave., bet J and M Sts Saunders' Tct., Sacramento. Two-story frame residence
Owner.....T. H. Longton.
Architect. F. H. Schaefer, Gerner Bldg., Sacramento.
Contractor. F. O. Morrill & Son.
Filed July 10, '12. Dated July 10, '12.
Cost, $9619

COMPLETION NOTICES.

SACRAMENTO COUNTY.

Recorded **Accepted**
July 6, 1912 **Intake on 4.08 acres** being portion of S. L. S. 926, Sacramento Pacific Gas & Elec. Co. to Western Iron Works. Fee $7. 1912
July 11, 1912 **N ½ of E ½ of 4 1, V** 35th and 36th Sts Sacramento May Schaap to Sacramento Home Builders

FRESNO, MODESTO, STANISLAUS AND CENTRAL CALIFORNIA.

Lodge Hall—1 story and basement brick and steel, $10,000. Fresno, Fresno Co. Cal. Architect Hugo D. Starnick, Fresno. Owners, Woodmen of the World. The building will contain meeting lodge hall of brick veneer. The architect is receiving certain reasons to be given and is now taking names on the work bids will be opened on August 1st.

School—2 story and basement brick or hollow tile concrete. Cost not stated. Bonita School District, San Dimas Co., Cal. Architect, W. H. Weeks, Crocker-Huffman Bldg., S. F. Owner, Bonita School District. The building will contain eight class rooms, auditorium and principal's office. There will be steam heat and a modern system of ventilation. Bids will be taken for both the brick and reinforced concrete construction. Separate figures are asked for on the general contracting, heating and ventilating and on the alternate plans. Bids will be opened on July 15th.

Bungalow—1 story and attic frame, $2,000. Fresno, Fresno Co. Cal. Architect, plans. Owner, L. A. Wood, Fresno. The dwelling will contain six rooms and bath. The interior trim will be of oak and redwood. There will be open fire places and oak or tile mantels. The exterior of the dwelling will be covered with rustic. Plans are complete and the work will be done by Day Labor.

Stores and Offices—3 story and basement, Class A construction, $250,000. Fresno, Fresno Co. Cal. Architect, George Wilkes, Kearny, Crocker Bldg., S. F. Owners, S. W. Griffith and the McKenzie Estate. The building will be erected at the corner of J and Mariposa Streets and will have a frontage of 150 feet on J street and nearly as much on Mariposa. There will be a number of banks and store fronts on the both streets. The upper floors will be divided into offices. There will be four elevators, steam heat, vacuum cleaning system and lavatories. The construction will be entirely fire proof. The trim throughout being of metal. There will be a complete steel frame and exterior walls of reinforced concrete faced with pressed brick and terra cotta. The preliminary plans have been approved and working drawings are now being made.

Bungalow—1 story and basement, frame, $3,500. Oakdale, Stanislaus Co. Cal. Architect, Ralph P. Morrell, Yosemite Theatre Bldg., Stockton. Owner, E. Boone. The dwelling will contain six rooms, bath and sleeping porch. The interior will be finished in pine with some oak floors. There will be open fire places and brick mantels. Tile will be used in the bath and kitchen. The exterior of the dwelling will be covered with brick veneer and rustic. Plans are now being prepared.

Residence—2 story and basement, frame, $15,000. Tulare, Tulare Co., Cal. Architect, J. Carl Thayer, Fresno. Owner, R. Linder. The dwelling has been designed for a two-room house with baths, sleeping porch and laundry. The interior finish will be of pine and oak woods with oak floors throughout. There will be furnace heat and open fire places. The mantels will be of tile and brick. Tile will be used in the baths and kitchen. The exterior of the building will be covered with cement plaster on metal lath. Plans are now being prepared.

Bungalow—1 story and basement, frame, $2,500. Fresno, Fresno Co., Cal. Architect not stated. Owner, W. H. Harris, Fresno. The bungalow will contain six rooms and bath. The interior will be finished in pine and redwood. There will be some oak floors. The mantels will be of brick and open fire places. The exterior will be covered with cement plaster. Plans are complete and the work will be done by Day Labor.

School—1 story and basement frame and stucco, $30,000. Fresno, Fresno Co., Cal. Architect, J. Carl Thayer, Fresno. Owners, Washoe School District. The building has been designed for a district school. There will be one class room. The exterior will be covered with cement plaster on metal lath. Plans are being prepared.

Water System — $100,000. Tulare, Tulare Co. Cal. Engineers, Sloss & Robson, Nevada Bank Bldg., S. F. Owners, Town of Tulare. Tulare is to install a municipal water system and has commissioned the above named engineers to prepare plans. Bonds for the work have been voted and plans will be considered at an early meeting of the Town Trustees.

Building Contracts Awarded.

FRESNO COUNTY.

SE Cor. Van Ness and Bremer Aves., Fresno. All work for eight-room dwelling.
Owner.....J. A. Stebbins, Fresno.
Architect...A. C. Swartz & Son, Fresno.
Contractor. R. C. Blackwell, Fresno.
Filed July 8, '12. Dated July 6, '12.
Frame and roof in place.....$1000
Completion of building.....2200
Total cost, $3200
Bond limit, forfeit, none. Plans and specifications filed.

Bowles School District, Bowles. All work for grammar school.
Owner.....Bowles School District, Bowles.
Architect...J. Carl Thayer.
Contractor. Jas. Martin and P. F. Whitter, Fresno.
Filed July 8, 12. Dated July 5, '12. Payments equal to 75% of labor and materials furnished each month to be paid the 5th days of each month.....
75% remaining to be paid 5 days after final completion.....
Total cost, $7264
Bond, $3632. Surety, National Surety Company. Limit, 90 days. Forfeit, none. Plans and specifications filed.

Lots 17, 18, 19 Blk 114, Fresno. All work for four-story and basement store and apartment house building.
Owner.....H. H. Linn, Fresno.
Architect. Edw. T. Foulkes, Crocker Bldg., San Francisco.
Contractor. F. J. Amweg Co., 244 Kearny, San Francisco.
Filed July , '12. Dated June 27, '12.
85% of value of work and materials furnished each month to be paid the 10th day of following month..
5% remaining to be paid 35 days after completion.....
Total cost, $78,514
Bond, $20,... Surety, American Bonding Co. of Baltimore. Limit, 175 days. Forfeit, none. Plans and specifications filed.

SE 3 acres of NE ¼ of Sec. 9, 16-20, Mtn. All work for school house.
Owner.....Alicia School District, Fresno County.
Architect. J. Carl Thayer.
Contractor. H. F. Van Horn, Fresno.
Filed July 12, '12. Dated July 12, '12.
Foundations in place.....$675.62
Roof in place and building enclosed.....675.62
Completion of building.....675.62
Lump sum dues.....675.64
Total cost, $2762.50
Bond $2,00 Surety, American Surety Co. of New York. Limit 75 days. Forfeit $ Plans and specifications filed.

COMPLETION NOTICES.

FRESNO COUNTY.

Recorded **Accepted**
Jan. 27, 1912 **Lot7, Yoakum Tract,** School Dist., M. Neill & Libby to J. H. Peck.....June 30, 1912

LOS ANGELES AND SOUTHERN CALIFORNIA.

Hotel—3 story and base, brick and tile. Cost not stated. Los Angeles, Cor. N. Lourdon, Merchants Trust Bldg., L. A. Owner, Morris Tois. The building will contain two stores on the first floor and 34 single rooms and two baths rooms on the upper two floors. There will be steam heat. The interior trim will be of oak throughout. The exterior will be faced with pressed brick. The architect is preparing the working drawings. Bids will be called for shortly.

Lofts—1 story and base, brick and concrete. Cost not stated. Los Angeles, Cal. Architect, Home. Owners, Ivy Tractor Co. The work is being handled through the offices of the Mesker Realty Co., 617 Maple St., L. A. The building will be 50x110 feet. Concrete is to be cut and of extra fine construction. Doors and windows will be of metal. The excavation is now being done by M. A.

Howland. Factory Place, and the balance of the work will probably be carried on by Mr. Howland.

Residence—2 story and base, frame. Cost not stated. Pomona, Los Angeles Co., Cal. Architect, C. E. Wolf, Pomona. Owner, H. H. Benham. The dwelling will contain a number of living rooms, bed rooms and bath. The interior will be finished in pine with some oak floors. There will be furnace heat and open fire places. The mantels will be of tile. The exterior of the dwelling will be covered with cement plaster. Plans are complete.

Post Office—2 story and base, brick, $40,000. San Pedro, Los Angeles Co., Cal. Architect, Oscar Wendroth, Washington, D. C. Owners, United States Government. The House Committee on Public Buildings has agreed to include an appropriation of $40,000 for the construction of this building. A site will be selected at once and plans prepared.

Apartment House—4 story and base, brick and steel, $45,000. Los Angeles, Cal. Architect, H. A. Cole, 631 Spring St., L. A. Owners, Union Realty Co. The building will cover an area of 55x150 feet. The interior has been arranged for 74 apartments of three rooms and bath each. All suites will be equipped with wall beds. There will be steam heat and elevator service. A vacuum cleaning system will be installed. The interior finish will be of pine and hardwoods. The exterior of the building will be faced with pressed brick. Plans are now nearly complete.

School—2 story and mezzanine, reinforced concrete and brick. Cost not stated. Santa Barbara, Santa Barbara Co., Cal. Architect, State Department of Engineering, Sacramento. Owners, State of California. The plans, which are now out for figures, show a building designed for a department of Manual Arts and Domestic Economics in connection with the State Normal School at Santa Barbara. The structure will be practically fire proof. There will be several large departments designed for the special use of the two sciences. The exterior will be faced with cement plaster. Plans are on file at this office and bids will be opened on July 30th. Bids are being taken on the work as a whole and on segregated contracts.

School—Group of nine buildings, brick and steel or reinforced concrete. Cost not determined. Los Angeles, Cal. Architects, Allison & Allison, Hibernian Bldg., L. A. Owners, City of Los Angeles. The present scheme contemplates the erection of nine buildings. The main building, science, library, fine arts, domestic science and training school buildings will be two stories, and the manual arts, gymnasium and power plant buildings one story in height. The style of the construction has not been determined, but will probably be either reinforced concrete or brick faced with tapestry brick. It is not definitely settled whether the construction will be strictly fire proof or semi-fire proof. The cost of the buildings has not been estimated, but it is thought that if $650,000, or more, is realized from the sale of the present site all the buildings can be erected at once without any appropriation from the State Legislature.

Stores and Offices—3 story and base, brick. Cost not stated. Santa Monica, Los Angeles Co., Cal. Architects, R. B. Young & Son, Lankershim Bldg., L. A. Owner, George Nicholson. The building will be 50x100 feet. There will be three stores on the first floor and a number of office suites on the upper floors. The exterior will be faced with pressed brick. Plans are complete and figures are being taken.

Apartment House—3 story and base, frame, $31,000. Los Angeles, Cal. Architect, none. Owner, W. H. Griswold, 416 East Ave. 28, L. A. The building will be 50x120 feet and will contain 60 rooms arranged in suites of two and three rooms each. There will be wall beds, connecting baths and steam heat. The interior will be finished in pine and redwood. The exterior of the building will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

Church—Concrete and brick construction. Cost not stated. Los Angeles, Cal. Architect, John C. Smith, H. W. Hellman Bldg., L. A. Owners, Fourth Church of Christ Scientist. The building will be erected on So. Hill street near First and will be of concrete and brick construction. There will be a main auditorium seating in the neighborhood of 1,200 people. Besides the auditorium there will be a Sunday school room, parlors and reading rooms. The architect has just received the commission to prepare the plans.

Hotel—14 story and base. Class A construction. Cost not stated. Los Angeles, Cal. Architects, Parkinson & Bergstrom, Security Bldg., L. A. Owner, John Parkinson. Architect, Parkinson has just purchased the property at the southwest corner of 6th and Figueroa streets, covering an area of 90x120 feet. It is stated that he intends to erect a large hotel on the site. No details of the building are obtainable as yet.

Apartment House—4 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, J. William Roberts, 2340 West 13th St., L. A. Owner, J. William Roberts. The building will contain 76 rooms, divided into two and three room apartments with connecting baths and wall. The interior will be finished in pine and hardwood with some oak floors. There will be steam heat, elevator service and a vacuum cleaning system. The exterior will be faced with pressed brick. Plans are complete and figures are being taken.

Church Additions—Frame construction, $15,000. Pomona, Los Angeles Co., Cal. Architect Robert H. Orr, State Bank of Pomona Bldg., Pomona. Owners, First Methodist Church. This work has been mentioned here before. The present building will be converted into a Sunday school and a new portion added. Plans are complete and bids will be opened on July 20th.

Factory—1 story and base. Cost not stated. Los Angeles, Cal. Architect, S. Tilden Norton, Title Insurance Bldg., L. A. Owners Imperial Cotton Works. The structure will cover an area of 130x120 feet. The walls will be designed to carry an additional story. There will be a concrete floor, fire proof doors and a system of ventilation. The exterior will be of stock brick. Plans are complete and figures are being taken.

Warehouse—1 story and base, frame and iron. Cost not stated. Long Beach, Los Angeles Co., Cal. Archi-

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teet, none. Owners, Pacific Wharf and Storage Co., Merchants Trust Bldg., L. A. This firm has had plans prepared for a warehouse 60x200 feet, which is to be erected on one of their wharfs at Long Beach. The building will have a wood frame and corrugated iron siding. Plans are on file at the offices of the company and figures are being taken.

School—2 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, A. C. Martin, Higgins Bldg., L. A. Owners, St. Agnes Parish. The building will be 120x80 feet and has been designed for a parochial school. The working drawings are complete and work will be started on the excavation and foundation walls at once. The balance of the work will be figured later.

School—1 story and base, frame and concrete. Cost not stated. Los Angeles, Cal. Architect, A. H. Baum, supervisor of construction Los Angeles School Department. Owners, City of Los Angeles. The building will be in the patio style and will cover an area of 120x120 feet. Provision has been made for eight class rooms and an auditorium. The exterior will be covered with cement plaster on metal lath. Plans are complete and bids will be opened on July 25th.

Market—1 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, William Sherman, 430 East 6th St., L. A. Owners, Frank Simmonds and F. T. King, California Bldg., L. A. Plans for this building, which will cover a area of 52x216 feet, have been completed and placed in the hands of the owners who are taking figures for the construction. The building will contain 55 market stalls and will have a cement floor, tile and marble wainscott, large skylights and collapsible iron doors. The exterior will be faced with glazed brick.

Bridge—Reinforced concrete. Cost not stated. Santa Barbara, Santa Barbara Co., Cal. Engineer, City Engineer Elden A. Garland, Santa Barbara. Owners, City of Santa Barbara. The bridge will be erected on Canyon Peridio street, and according to the plans will be a forty-foot arch bridge. The plans have been approved and bids will be opened for the construction on July 25th. Full particulars can be obtained from the City Engineer.

Contracts Awarded.

Bridge—Reinforced concrete (Thomas-Post system) $49,000. Ventura, Ventura Co., Cal. Engineer, County Surveyor, Ventura. Owners, Ventura County. Contractors, Portland Concrete Pile Co., Phelan Bldg., S. F. Contract price, $49,625.25.

Apartment House—2 story and base, frame, $30,000. Los Angeles, Cal. Architect ,none. Owner, John A. Hayden. Contractor, C. S. Albright, Toberman Bldg., Hollywood. Contract price, $30,000.

Garage—1 story and base, brick, $10,000. Los Angeles, Cal. Architect, none. Owner, Mrs. Alice P. Southworth. Contractor, A. O. Very, Mason Bldg., L. A. Contract price, $9,000.

Store—1 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, none. Owners, Los Angeles Trust and Savings Bank. Contractors, C. B. Weaver Construction Co., Wright and Callender Bldg., L. A. Note This structure will be 100x100 feet and the contract has been taken on the percentage basis.

Club House—2 story and base, frame $50,000. Ramona Acres, Los Angeles Co., Cal. Architect, J. Martyn Haenke, Central Bldg., L. A. Owners, Midwick Country Club. Contractor, E. D. Kromnick, 2901 So. Hill St., L. A. Contract price, $46,000.

Garage—1 story and base, brick, $5,000. Hollywood, Los Angeles Co., Cal. Architect, none. Owner, Mr. Baker. Contractor, C. S. Albright, Toberman Bldg., Hollywood. Contract price not stated.

Apartment House—3 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, Charles W. Von der Kuhlen, 401 So. Fremont Ave., L. A. Owner, P. Brankee. Contractors, Pozzo Construction Co., 121 Main St., L. A.

Court House—3 story and base Class A construction. Cost not stated. Ventura, Ventura Co., Cal. Architect, A. C. Martin, Higgins Bldg., L. A. Owners, Ventura County. Contractors, Pacific Ornamental Iron Works, 1442 So. Main St., L. A., ornamental iron. Contract price, $5,830. Joseph Musto Son-Keenan Co., S. F., marble and tile work. Contract price, $56,249.

Apartment House—3 story and base, frame. Cost not stated. Los Angeles, Cal. Architect, none. Owner, W. H. Allen, Douglas Bldg., L. A. Contractors, California Real Estate and Building Co., 631 So. Spring St., L. A. Contract price not stated

Church—Brick and frame construction, $35,000. Los Angeles, Cal. Architects, Austin & Pennell, Wright and Callender Bldg., L. A. Owners, West Adams Methodist Episcopal Church. Contractors, Richards-Neustadt Construction Co., Wright and Callender Bldg., L. A., general construction. Contract price, $28,000. Note: This does not include art glass, furniture or the organ.

Hotel—3 story and base, brick, $20,000. Los Angeles, Cal. Architect, S. Tilden Norton, Title Insurance Bldg., L. A. Owner, Mrs. Jennie Gans. Contractors, Gans Bros., 211 North Main St., L. A. Contract price, $20,000.

Hotel—10 story and base, reinforced concrete. Cost not stated Los Angeles, Cal. Architects, Noonan & Kysor, Wright and Callender Bldg., L. A. Owner's name not given. General construction, Alta Planing Mill Co., 830 McGarry St., L. A., $124,034; electric wiring, Newberry-Bendheim Co., Stimson Bldg., L. A., $4,888; plumbing and heating, Howe Bros., L. A., $29,821, and elevators, Otis Elevator Co., L. A., $8,100.

School—1 story and base, brick. Cost not stated. Sawtelle, Los Angeles Co., Cal. Architects, Tuttle & Hopkins, Delta Bldg., L. A. Owners, Sawtelle School District. Contractor, J. E. McCutcheon, 2006 6th St., Santa Monica, general construction, $13,257; Thomas J. Low, Sawtelle, plumbing, $771, and Machinery and Electric Co., 351 North Main St., L. A., heating and ventilating, $939.

College buildings, 3, 3 storyI k

College Buildings—3, 3 story and base, reinforced concrete $180,000. Eagle Rock Valley, Los Angeles Co., Cal. Architect, Myron Hunt, Herman Bank Bldg., L. A. Owners, Occidental College. Contractors, Richards-Neustadt Co., Wright and Callender Bldg., L. A., general construction, $180,000. Note: This contract does not include the plumbing, heating and blackboards.

School—2 story and base, brick. Cost not stated Los Angeles, Cal. Architect, Frank G. Krucker, Ferguson Bldg., L. A. Owners, City of Los Angeles. Contractor, Alex. Grant, 1261 West 37th St., L. A., general construction, $57,793. Note: This contract does not include the heating and ventilating or plumbing.

Depot and Maintenance Building—Hollow tile construction, $20,000. Torrence, Cal. Architect, Irving J. Gill, Title Insurance Bldg., L. A. Owners, Dominguez Land Co. Contractors, California Real Estate and Building Co., 631 Co. Spring St., L. A. Contract price, $20,000.

SEATTLE AND WASHINGTON.

Stores—2 story and base, reinforced concrete, $110,000. Seattle, Wash. Architect, James H. Schack, Downs Bldg., Seattle. Owner, T. S. Lippy. This building will cover a ground area of 120x120 feet. There will be a number of stores on the first floor, besides a theatre. The upper floor will be arranged for single rooms and offices. The exterior will be faced with glazed terra cotta. Plans are complete and figures are being taken.

Drainage System—Cost not stated. Sedro Woolley, Wash. Engineers, Hanford & Blackwell, Hoge Bldg., Seattle. Owners, State of Washington. The engineers have completed the plans for a drainage ditch, filter beds, sedimentation tank and pipe sewers, which are to be installed at the Northern Hospital for the Insane. Bids on this work will be opened on July 22.

Hospital—Group of eight reinforced concrete buildings, $90,000. Aberdeen, Wash. Architect, C. E. Troutman, Seattle. Owners, Chehalis County. According to information received through the office of the architect plans for the first unit of these buildings will be completed by August 1st and bids will be called. Other than the above no information has been received, but complete details of the

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work will be published later.

Bank—6 story and base, steel and concrete. Cost not stated. Bellingham, Wash. Architect, John Graham Lyon, Bldg., Seattle. Owners, Bellingham National Bank. The building will cover an area of 110x125 feet. There will be several stores besides the banking rooms on the first floor. The upper five floors have been arranged for offices. There will be steam heat, elevator service, mail chutes and vacuum cleaning system. The exterior of the building will be faced with pressed brick, granite and terra cotta. Plans are complete and figures are being taken.

School—2 story and base, reinforced concrete. Cost not stated. Friday Harbor, Wash. Architect, C. Lewis Wilson Co., Northern Bank Bldg., Seattle. Owners, Friday Harbor School District. The building will contain six class rooms and assembly hall. There will be a central heating system. The exterior will be faced with cement plaster. Plans are now being completed and bids will be called for shortly.

Schools—2, 2 story and base, brick and concrete, $65,000. Alki Point and Fort Lawton, Wash. Architect's name not given. Owners, Alki Point and Fort Lawton School Districts. A contract for the construction of both of these buildings was awarded to Ditleson & Gehring of Seattle last week, but failure on their part to produce a surety bond within the time limit has resulted in the rejection of all bids. New figures will be called for at once.

Theatre Alterations—Brick and steel construction, $40,000. Aberdeen, Wash. Architect, B. Marcus Pretica, Empire Bldg., Seattle. Owner, Alex. Pantages. Mr. Pantages has just secured a lease on a large two-story brick building and is having plans prepared for extensive alterations. The work will include the building of a stage, balcony and lobby. There will be structural steel, brick work, plumbing, carpentry, plastering and electric work. Plans will be completed as rapidly as possible.

Theatre—2 story and base, brick and steel, $40,000. Pasco, Wash. Architect, E. W. Houghton, Collins Bldg., Seattle. Owner, John Cort. This building has been described in these columns before. The plans are complete and the architect has announced that the work will be done by Day Labor. All bids for materials are being taken through the architect's office.

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PORTLAND AND OREGON.

Courts and Jail—5 story and base. Class A construction, $200,000. Architects, Emil Schacht & Son, Portland. Owners, City of Portland. The building has been designed for a modern municipal structure and will contain the city courts, and other departments including the jail. The site takes in an entire quarter block. There will be a complete steel frame with exterior walls of concrete and brick. The exterior will be faced with granite and terra cotta. Plans for the excavating, foundation work and steel are complete and figures are being taken.

Hotel—3 story and base, stone and frame. Cost not stated. Portland, Ore. Architect, William J. Kratz, Portland. Owners, Syndicate of Portland capitalists. A fine country hotel is to be erected at one of the resorts near Portland and around the hotel will be developed a summer colony. The plans for the hotel show a building of irregular shape having a total frontage of 432 feet. The main body of the structure will be 100x200 feet. There will be in the neighborhood of 75 rooms and baths on each of the upper floors. The exterior will be of stone and shakes. Plans are being prepared.

Apartment House—7 story and base, reinforced concrete, $125,000. Portland, Ore. Architects, Whitehouse & Foulihoux, Portland. Owners, Wauna Land Co. This work has been mentioned here before. The building will cover an area of 68x100 feet and has been designed for apartments ranging from three to nine rooms in size. The construction will be absolutely fire proof. The interior will be finished in hardwoods and marble. There will be open fire places in all apartments. The mechanical equipment will include a cooling plant, steam heat, elevator service, dumb waiters and vacuum cleaning. The exterior of the building will be faced with granite and red pressed brick. Plans are complete and figures are being taken.

Library—1 story and base, brick and concrete, $10,000. McMinnville, Ore. Architect, Ernest Kroner, Portland. Owners, McMinnville Library Trustees. The building will be 72x30 feet. The basement will contain the mechanical equipment, work room and an auditorium. The first floor will be occupied by the reading room, rack room and office. The exterior will be faced with pressed brick. There will be hardwood trim and a central heating system. The plans will be complete and go out for figures on July 18th.

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BUILDING AND INDUSTRIAL NEWS

A Weekly Publication Devoted to the Building and Industrial Activities of the Pacific Coast

THIS WEEK'S ILLUSTRATIONS:

Accepted Design for New School Building at Centerville, California. John J. Foley Architect, San Francisco.

New Hotel Building at Stockton for Mr. Clark Designed by Architect Glenn Allen, San Francisco.

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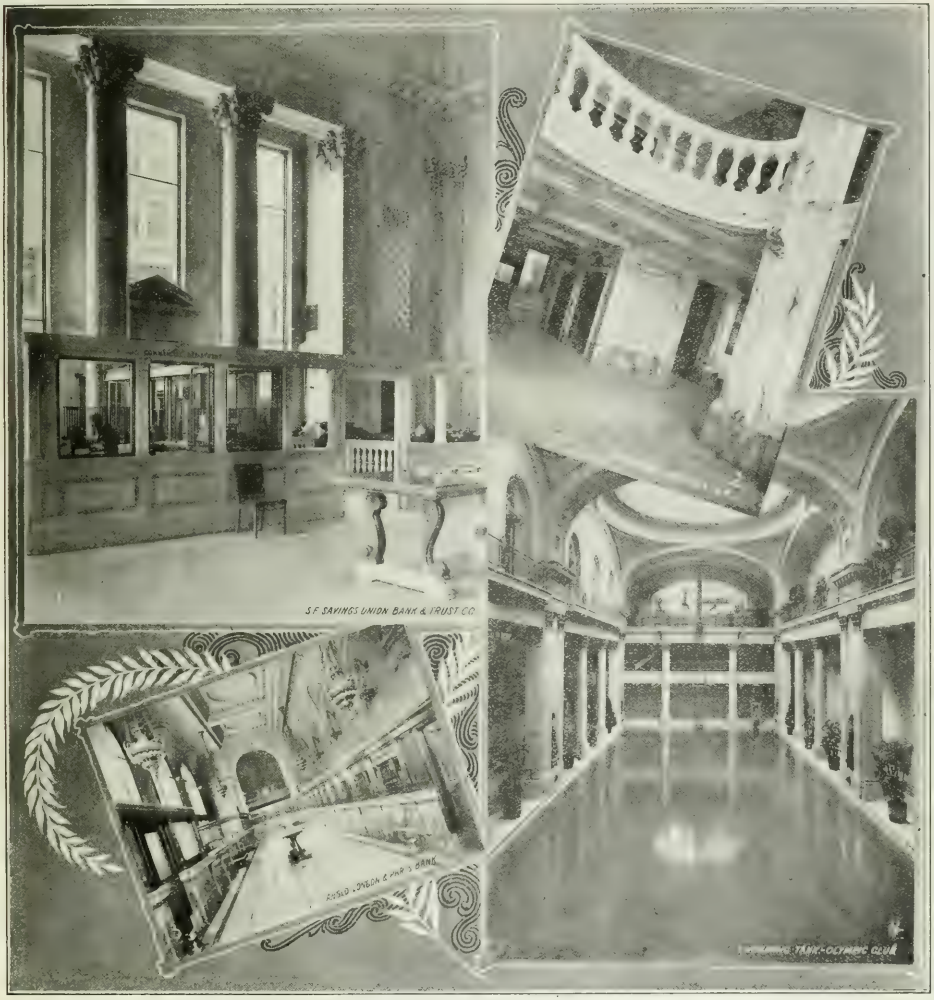

(1) Bliss and Faville, Architects.
(3) Albert Pissis, Architect.
(2) Wright, Rushforth, & Cahill, Archts.
(4) Paff and Bauer, Architects.

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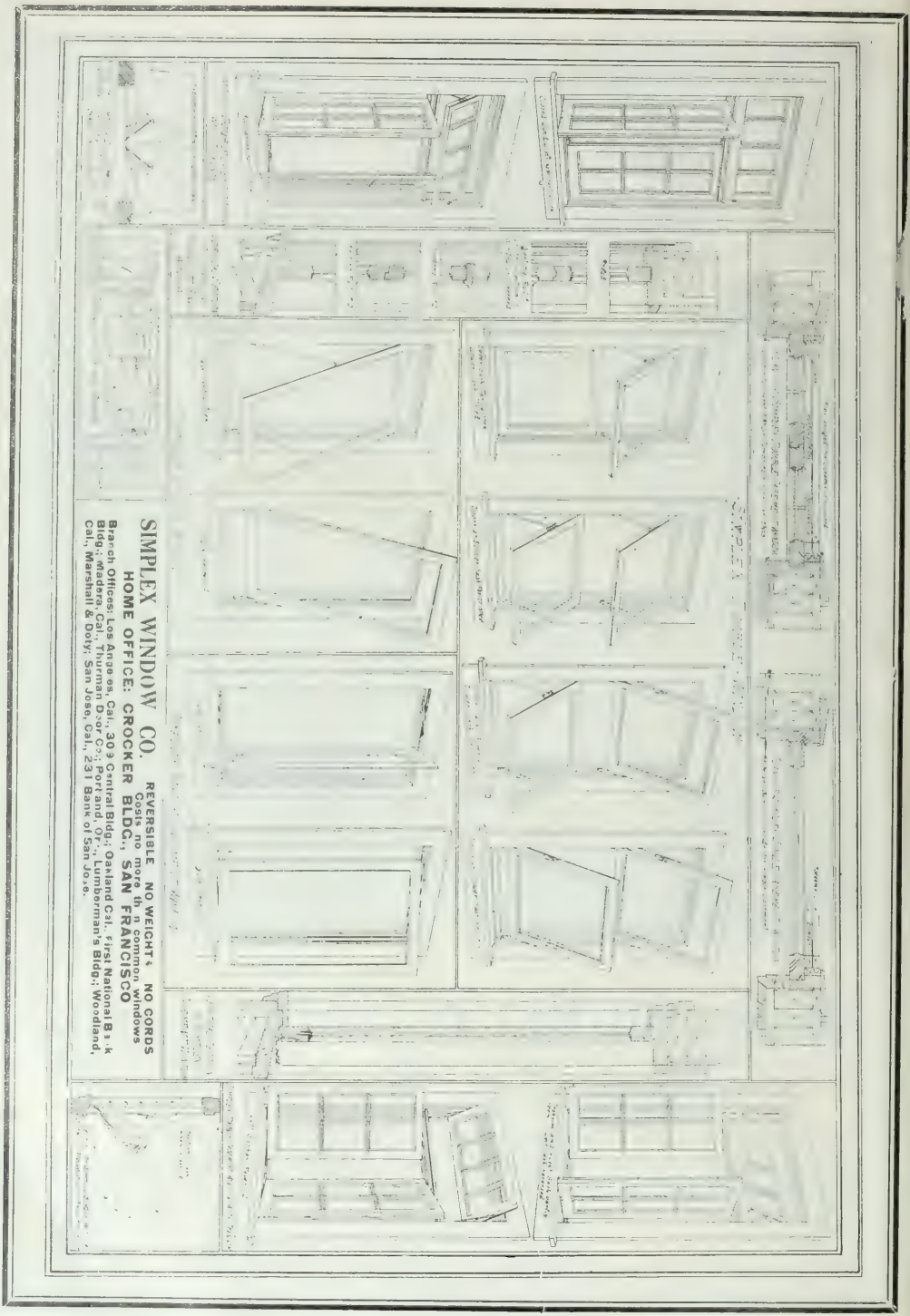
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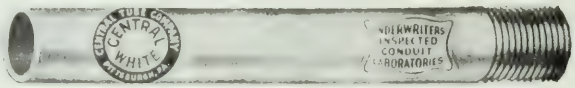

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Editorial Comment.

The registration for voters for the primaries to be held on September 3d closes August 3d. As yet but a comparatively few have registered. Voters should remember that the old registration died in May and unless you have registered since January 2, 1912, you are not entitled to vote at the primaries. Registration booths are provided for in different parts of the city and everyone should see that his name is on the list.

The presence of plague in Havana, Porto Rico and other places in the West Indies gives rise to the danger that it may enter this country from those islands. But that danger is relatively small to what it would have been years ago. Still as the disease is carried by the flea that lives on rats and vermin it may yet result in clearing many of these eastern cities of these loathsome pests. The Federal authorities are at present working hard to prevent the landing of any rats from the West Indies at any of the eastern or southern ports.

The Pacific Coast has had its campaign to extinguish the rat pest and all the seaports has had its crusade against the vermin. It has cost hundreds of thousands of dollars. Cement has been substituted for wood in sidewalks and basements and city ordinances provide for the ratproofing of basements and such construction as will prevent the harboring and breeding of rats in the cities. The fight must be constantly kept up for only by this method are the prevention of disease made possible.

Since the source of the disease has been determined the method of prevention has taken definite shape and has stamped out the peril. Garbage is disposed of in a sanitary manner. No place is left for the rats to live and nothing is left for them to eat so that their extermination is comparatively easy.

The Chronicle goes so far as to denounce Senator Root of New York in his attitude in siding with Great Britain in her protest against allowing ships in the coast wise trade free use of the Panama canal and points out that this course is in direct accordance with the predatory railroads.

It is hard to see what England has to do with the case and so far as published reports go there is no subsisting treaty by which we are bound to respect the rights of Great Britain in the premises, even if she has any color of right, which is not at all shown.

In the light of his record it is altogether probable that Senator Root would be the active ally and the adroit director of any scheme that might be fathered by the predatory interests. And this protest coming at this time from a foreign source and playing into the hands of the railroads looks very suspicious.

THE PROSPECTIVE ASSEMBLYMAN

Major W. S. Scott, Candidate For State Representative in the 28th Assembly District.

Major W. S. Scott, the well known Secretary of the California Building Law Association and The Contractors' and Dealers' Association of San Francisco, has filed his petition as candidate for the Assembly in the 28th District of San Francisco. At a meeting held at the Richmond Improvement Club rooms, at Fourth avenue and Clement street Thursday night, at which a large number of prominent citizens of the District were present, his candidacy was unanimously endorsed.

Major Scott has been a resident of the Richmond District for many years and has been prominently identified with the Improvement Clubs and the Progressive movement of the state. He is a native son and is well and favorably known throughout the state. Builders are well aware of the strenuous fight he made for the New Lien Law and his aggressive ability in championing any cause which he espouses.

With his wide acquaintance and knowledge of legislative procedure he will make a particularly strong assemblyman from the district he represents. His many friends among the builders will appreciate the fact that he is line to be one of the representatives of the state at Sacramento and will welcome the opportunity to work for the man who has so often and so ably represented them as a private citizen.

United States Government Specifications For Concrete And Mortar Material.

Specifications for concrete and concrete made with sand and mortar and mortar made with cement as the Navy Department March 5, 1912.

The following specifications govern in the case of all contracts of whatever form a part except in so far as they may be modified by the special specifications for the work.

I. Materials for Concrete and Mortar.

(a) Sand for concrete shall be clean and siliceous, and shall be of well-graded mixture of coarse and fine grains, with the coarse grains predominating. It shall be free from clay, loam, mud, organic matter, or other impurities. It shall be screened to remove all particles not passing a 1-inch mesh screen, unless in the opinion of the officer in charge the proportion of such particles is so small that the sand will perform as well without screening. Sand for concrete may contain not more than one per cent of salt when measured by volume. Salt in a test tube shall not cause it to subside. Other tests may be made by passing a 1-inch mesh screen and combining with that retained on a sieve not more than one-half of the sand by weight. The material which will pass the screen may be used in the concrete only in the same proportion as is used in the best suitable grades of natural sand. Sands of the kind may be ordered by the officer in charge for approval before using if desired.

(b) Sand for mortar shall be clean, and siliceous and shall conform to the grades of variation in size. It shall be free from clay, loam, mud, and vegetable or other impurities and also to the limit of 3% by weight of salt. It shall be screened if necessary, to remove all particles passing a 1-inch mesh screen. It shall be of such grade that it will pass a sieve having 4 meshes per linear inch. Fine sand may be used to make the mesh screen, may be screened out and measured as sand by volume as specified under "Sand for concrete."

(c) Crushed stone or gravel.—Broken stone or gravel shall be hard, durable particles free from dust, soft or flat pieces, vegetable matter, and other objectionable matter.

(d) Size of broken stone or gravel.—Material to be approved to size and shall be screened to remove dust. The limit given for the coarse material may be taken to mean that the voids shall be a minimum. For foundations of mass concrete the stone shall pass a 2-inch screen, and be retained on a ½-inch screen. In reinforced concrete the stone shall pass a 1-inch screen and be retained on a ¼ inch screen, but where the distance between the reinforcing strands is less than 2 inches the upper limits shall not be over ¾ in.

(f) Water.—Only fresh and clean water shall be used in mixing concrete and mortar.

(g) Cement shall be in accordance with the United States Government specifications for Portland cement as used by the Navy Department. Cement brought to the work in bags shall be stored by the contractor, immediately upon delivery, in a suitable weather tight and properly ventilated office having a floor raised above the ground. The cement shall be stored in such a manner as to permit easy access for proper inspection and identification of each shipment.

(h) The cement shall be tested in the usual way with regard to fineness, time of setting, tensile strength, and constancy of volume. All cement shall be subject to the usual 7 days' test after delivery to the work and shall be of the brand.

II. Measurement of Materials.

(a) Cement shall be measured by weight and not by volume and for the purpose of proportioning a barrel of cement (376 pounds) shall be taken as the equivalent of 4 cubic feet. A sufficient number of bags of cement shall be weighed at the mill to insure the required amount in each batch.

(b) Sand, broken stone, or gravel shall be measured in boxes for proportioning or other equivalent devices approved by the officer in charge.

III. Proportioning Materials in Concrete.

(Method A. Fixed volumes of sand and stone.)

(a) Mass concrete (1-3-6).—Foundations for buildings, in footing walls for buildings, in dams, piers, curtain walls, retaining walls, abutments, wall footings, concrete foundations, and mass concrete similar to these shall be composed of one part cement calling for 376 pounds to the cubic foot, three parts by volume of sand, and six parts by volume of broken stone or gravel.

(b) Reinforced concrete (1-2-4) in columns, beams, floor walls, etc., shall be composed of one part cement calling for 376 pounds to the cubic foot, two parts by volume of sand, and four parts by volume of broken stone or gravel.

(Method B. Fixed volume of stone and variable volume of sand.)

(c) Proportions of concrete under Method B will be used only when specifically required by the specifications for the work and shall be as follows.

Class A. One part cement (allowing 100 pounds to the cubic foot) to six and one-half parts by volume of broken stone combined with a variable proportion of sand.

Class B. One part cement (allowing 100 pounds to the cubic foot) to four and one-fourth parts by volume of broken stone combined with a variable proportion of sand.

(d) Determining amount of sand. It is the intention with the given amounts of cement and broken stone to secure concrete as dense as possible. The amount of sand to be added will therefore depend on the actual character on the sand and broken stone, and the number of cubic feet of sand to be added will be determined by frequent experiments and tests of the material as actually delivered and accepted during the progress of the work. The proportion will be established from time to time for each class of aggregate used and will not be changed during any period of 24 hours, unless the contractor desires to use material of different characteristics, and the proportion determined at any one time shall continue to be used until the next determination is made and the contractor has been ordered to change the previous proportions.

(e) Tests for amount of sand shall be conducted as follows. To a fixed volume (not less than 5 cubic feet) of dry stone, which shall be a representative sample add a fixed volume of dry sand. Mix these very thoroughly, so as to fill all the voids as uniformly as possible, and then measure and weigh the resulting mixture. Repeat the experiment with varying amounts of sand. Treat proportion of sand which gives the heaviest mixture per unit of volume as will be used in preparing the concrete. The labor and materials for the experiment shall be furnished by the contractor, but the experiment shall be conducted under the immediate supervision of the officer in charge.

(f) Run of crusher stone.—The specifications herein require the screening out of particles of broken stone and gravel below one-fourth inch in size. Under method "B" of proportioning materials, this will not be necessary if it can be shown by tests that the amount of fine material remaining in the stone or gravel is such that with addition of sand the resulting total of fine material below one-fourth inch size will be at least equal to the most suitable grades of natural sand. Tests must be made to determine that there is not an excess of fine material beyond that required to give the densest possible aggregate. Permission to use run of crusher stone as described in this paragraph must be previously obtained from the officer in charge of the work.

IV. Mixing Materials.

(a) Method of mixing.—Concrete shall be mixed by hand or by a mechanical mixer of a type to be approved by the officer in charge.

(b) Presence of inspector.—Concrete may be mixed and placed only in the

presence of an inspector, and the contractor or his agent shall give due and ample notice to the officer in charge when mixing is to be commenced. The officer in charge may reject any concrete mixed or placed without the presence of an inspector when such notice has not been given.

(c) Hand-mixing.—For mixing by hand use only strong, water-tight, built platforms, large enough to provide space for the partial simultaneous mixing of two batches, which shall not consist of more than 1 cubic yard each, shall be used. The sand and cement in specified proportions shall be spread in layers on the mixing platform, the sand at the bottom, and shall then be thoroughly and evenly mixed dry until of uniform color without streaks. Water shall then be added and thoroughly and uniformly incorporated. The sand and cement mixture shall then be placed on the broken stone, which shall have been previously wet down and placed in a layer on the board adjoining the cement and sand. The mixture shall then be worked up and turned over at least three times, not including shoveling from the platform to place of deposit or into the vehicle of transportation. The material on the shovel shall be completely turned over and not merely dropped from the shovel. The number of turnings shall be more than three if necessary to produce a thoroughly mixed concrete of uniform consistency throughout. The use of a rake is permitted in mixing the sand and cement, but is forbidden after the stone has been added. The amount of water shall be such as to give the consistency specified elsewhere, and special care must be taken not to exceed the proper amount. Should an excess of water be added inadvertently, the batch shall be remixed with sufficient additional cement to take up the water. The details of the methods of hand mixing may be varied from the above by permission of the officer in charge, but the results must be substantially the same as produced by the method described.

(d) Machine mixing, if efficiently done, is ordinarily to be preferred to hand mixing. The mixer shall be tested at the beginning of the work to determine the most efficient size of batch and method of use. The material for each batch shall be carefully and accurately measured and introduced into the mixer. Water shall be introduced into the mixer during the process of mixing, and the amount shall be accurately measured to give the required consistency as determined by experience with previous batches. Should too much water be added inadvertently, the batch shall be remixed with sufficient additional cement to take up the water. The machine shall be of the batch type and shall produce a concrete thoroughly mixed and of uniform mixture and consistency superior to or at least equal to that produced by the hand mixing above described. The type of machine selected is subject to approval by the officer in charge. A machine of the continuous or of the gravity type shall not be used unless specifically permitted by the specifications for the work.

(e) Consistency.—A medium or quaking mixture of tenacious jelly-like consistency which quakes under light ramming shall be used for all concrete except reinforced concrete. For reinforced concrete a very wet or mushy mixture shall be used, such that it will flow into the forms and around the reinforcement, but not so wet as to allow the materials to separate in handling or when pouring. For reinforced concrete, the mixture shall be slightly drier.

V. Handling and Placing Concrete.

(a) Handling.—Concrete shall be conveyed and deposited in such a manner that there may be no separation of the different ingredients. No concrete which has commenced to set before placing shall be rejected and immediately removed from the work and wasted in such manner as may be directed by the officer in charge.

(b) Placing.—The specified consistency of the concrete will require only light tamping or spading. Along the face of the forms the concrete shall be spaded in such a manner as to force back the larger particles and bring the mortar to the surface of the form in order to avoid pits and irregular concrete after removal of the forms. Except in continuous laying, the concrete shall not be deposited upon that which has been laid less than twelve hours. The surface of any layer which is not thoroughly cleaned and wet, and then broomed with one-to-one cement wash before depositing the succeeding layer.

(c) Joints in reinforced concrete.—All slabs shall be joined over the centers of beams and girders. Beams and girders shall be built in sections continuously from the center line of one girder or column to the next, the deeper girder being poured to receive the shallower one unless both are built simultaneously. Where both beams and girders intersect over the same column, the joints shall run diagonally across the column so as to secure proper bearing for each.

(d) Protection of concrete after depositing.—Concrete shall be protected from injurious action by the sun, heavy rains, currents of water, frost or mechanical injury. In dry weather it shall be wet down frequently.

(e) Freezing weather.—Concrete shall not be deposited in freezing weather nor at such times as it is likely in the opinion of the officer in charge to be subjected to freezing weather within 24 hours after being deposited, except on the written authority of the officer in charge and then only under such restrictions and in such manner as he may prescribe.

(f) Depositing under water.—Concrete shall not be deposited under water unless distinctly permitted by the specifications for the work. Concrete shall at all times be protected from running water.

(g) Forms.—All forms shall be water-proof to prevent leakage of cement and of a substantial construction, well braced, and shall continue to hold the concrete true to line. The design and construction of forms shall be subject to approval by the officer in charge, and if not approved the forms shall be remodeled and replaced. If the forms are held together by bolts or wires, they shall be so placed that no iron will be left exposed on the faces of the finished work. All forms for exposed work shall be surfaced on one side and free from defects affecting the finished appearance of the concrete. Forms shall remain in place long enough to allow the concrete to [illegible]

[illegible] removed [illegible] the officer in charge.

VI. Mortars.

(a) Cement mortar shall be composed of one part Portland cement and [illegible] parts sand. The sand and cement in specified proportions shall be [illegible] on a [illegible] platform [illegible] the sand at the bottom, [illegible] thoroughly and evenly mixed dry until of uniform color, without streaks. Water shall then be added and thoroughly and uniformly incorporated with the mixture until it is of the proper consistency [illegible] the work for which intended.

(b) Lime paste shall be prepared in [illegible] according to the lime [illegible] water to thoroughly slack the lime, [illegible] "burning" or "drowning." [illegible] while still warm [illegible] through a sieve [illegible] square in order to remove [illegible] of unslacked or [illegible]. After cooling it shall be [illegible] and properly protected. Lime paste for mortar shall stand [illegible] before being [illegible].

(c) Lime-cement mortar shall be composed of two [illegible] following 100 [illegible], one part of [illegible] parts of sand by volume. The lime paste and sand shall be [illegible] mixed not [illegible] than [illegible] before using and [illegible] shall be taken [illegible] of cement. The cement [illegible] only in small quantities sufficient for immediate use. [illegible] of mortar in [illegible] to set will not be [illegible]. The mortar [illegible] a place [illegible] the initial set [illegible] of the cement.

[illegible] can be obtained [illegible] to the [illegible] to the [illegible] Navy Department, Washington, D. C.

CONSTRUCTION WORK ABROAD.

MEXICO.

(From [illegible] T. [illegible], Durango.)

The State of [illegible] the State's area is approximately 43,-[illegible] means [illegible] develop-[illegible] natural [illegible] activity in [illegible] work and in projecting other much needed lines. Two [illegible] now [illegible] fully [illegible] powerful impetus to the State's material [illegible]

Durango-Mazatlan Extension.

The [illegible] line [illegible] now [illegible] west of [illegible] being [illegible] complete. [illegible] ing cannot be undertaken until com-[illegible] running [illegible]

Durango's New Lumber Mill.

Canitas Branch.

Nayas Valley & Pacific Railroad.

(From Consul Clement S. Edwards, Acapulco.)

New Pacific Coast Railway.

A beginning has been made for the opening of this resurrected west coast railway. Through the enterprise of an American corporation known as the Mexican Pacific Railway Co., whose principal offices are at Seattle, Wash., a railroad along the coast from Acapulco to Zihuatanejo is now under construction. The greatest difficulty encountered in this construction was in the first 10 miles out from Acapulco, owing to necessity at one point to cross the mountain with a tunnel 300 feet in length. The tunnel lies at a point 7 miles from Acapulco and the ascent to this point is at a 2 per cent grade. The tunnel has now been completed and the grading for the greater part of about 10 miles likewise completed and ready for the ties and rails. The street of road between the city and the tunnel was completed and formally "opened" on February 14 by a train, consisting of a locomotive and a gaily decked flat car crowded with seats carried the business men and the elite of Acapulco for the first ride over the site of the future tracks to the tunnel, where the three opening addresses were delivered.

The work of construction beyond a point about 10 or 12 miles distant from Acapulco is considered light. The line will pass all along the coast for nearly 150 miles and traverse a region wonderfully rich in agricultural and mineral possibilities, and will for the most part parallel the mountain ranges abounding in merchantable timber.

Due to the disturbed condition of the country during the past year, the work of railway construction was completely suspended during certain months and at no time was the enterprise free of the vigilance which more settled conditions would have permitted.

The Line to Balsas.

During the past year a concession was granted by the Government to this same company or to men interested in it for building a railroad from Zihuatanejo to the Balsas river, down upon the coast of the same name, the Government granting a subvention of $6,000 gold per kilometer (0.62 mile). It is now learned although the completed contracts have not yet been made that for the Mexican Pacific Co. has secured all its entire railroad interests in the State, including this last concession, to an English company and that the interests of the former company will retire completely. This line will connect Iguala and Acapulco with Mexico City, and as the course is planned beyond Zihuatanejo it will follow the banks of the Balsas River to the town of that name, penetrating a region rich in mines and mining possibilities.

Some additional details of this enterprise from the Mexican Herald follow.

Capital Arranged For.

Arrangements have just been completed for raising $10,000,000 gold for constructing the Mexican Pacific Railway between Iguala, Zihuatanejo and Acapulco, in the State of Guerrero.

For present purposes the construction of two large cement docks to cost $1,250,000 at Zihuatanejo and Acapulco

which will be capable of accommodating the largest vessels in use on the Pacific Coast trade.

The line as projected, will run from Balsas, with direct communication with the City of Mexico, to Hacienda de Balsas, 185 miles, thence to the Pacific coast, whence it will follow to Zihuatanejo, and thence to Acapulco, a total distance of 450 miles. An 80-mile branch will also be constructed to Uruapam, and a spur will probably be run from this branch to connect with the large copper mine at Inguaran.

To Employ Thousands.

The preliminary surveys and exploration work have already been completed and about five miles of grading have been finished at Acapulco. Work has been partially suspended during the recent disturbances, but the engineers in charge of the work have kept a force of at least 500 men busy all the time, and they anticipate no shortage of labor when conditions become more settled. It is planned to have 6,000 men working within the next few months.

The capital already available is $30,000,000, which has been provided by the largest financial interests in England and France, and American financiers also are concerned in the undertaking. The president of the Company is an American millionaire (Mr. Thomson, of Seattle, Wash.)

Feat of Engineering.

The importance of the line is great, as it opens up practically a virgin country rich in minerals, timber, and agricultural lands. Many difficulties will have to be met in crossing the mountains and from an engineering point of view to complete the line will be a colossal undertaking.

The concession calls for the line to be in operation in seven years from the signing of the contract, but it is confidently estimated that the work will be finished in four or five years.

The docks which it is proposed to construct at Acapulco and Zihuatanejo will form perfect harbors, as the natural advantages of these points are exceptional. Acapulco, in particular, it is claimed, possesses in an average second only to Sydney, Australia, the finest harbor in the world. The bottom of the harbor at Acapulco shelves upward from 600 to 100 feet depth, and Zihuatanejo is almost similar. Preparatory work has already commenced on the docks at Acapulco.

(From Mexican Daily Herald.)

Canadian Company for Power Plant.

The Mexican Midland Light and Power Co. has recently been incorporated in Canada under the laws of the Province of Ontario to work the concessions granted to the Compania Hydro-Electrica Mexicana, S. A. The concessions authorize the development of the waterfalls of the Rio Naranjo and the Rio Blanco for the purpose of generating electric power. The acquisition of these concessions, it is stated, secures for the company a practical monopoly for the supply of hydroelectric power over a great part of central and the whole north-eastern Mexico, and the concessions give the right to transmit power anywhere throughout the republic.

The horsepower available from the Rio Naranjo, with the construction of only one small reservoir will, it is said be 65,000 during the whole year and that from the Rio Blanco is stated to be 35,000, which it is intended to develop after the completion of Rio Naranjo. It is also stated that this combined 100,000 horsepower can easily be increased up to twice the amount at a relatively small cost.

Already an important contract for the sale of power has been entered into. One contract has been signed by the parent company for the supply of 3,000 horsepower at $45 gold per horsepower per annum. The company is said to be in negotiation with the principal power consumers of various towns, including Tampico, San Luis Potosi and Monterey, and it is believed that there is already a market for all power to be generated by the company.

Firms desiring news on special classes of buildings such as Banks, Churches, Schools, Hotels, etc., will find such items all classified and grouped under proper headings, commencing on this page. These same items are again repeated under "LOCALITIES" in the last part of our news department.

APARTMENT HOUSES.

San Francisco—Apartment house, [illegible] story and base, brick and steel. Cost not stated. Architect, C. A. Meussdorffer, Humboldt Bank Bldg., S. F. Owner, T. J. Roche. Only the preliminary plans for this building have as yet been prepared and other than the location only little detail can be given at this time. The building will be erected at the corner of Pine and Jones streets. The construction will be of brick and steel. There will be steam heat, elevator service and wall beds. The exterior will be faced with pressed brick trimmed with terra cotta. Plans will be completed as rapidly as possible.

San Francisco—Apartment house, [illegible] story and base, brick and steel, [illegible]. Architects, O'Brien & Werner, [illegible] Bldg., S. F. Owner, [illegible]. The building has been mentioned here before. All bids have been rejected as being above the estimate and plans have been revised. New bids are now being taken. The estimate [illegible] in the neighborhood of 100 [illegible] arranged in suites of two and three rooms. All apartments will have connecting baths, steam heat and wall beds. A general contract will be let within a few days.

San Francisco—Apartment house, 3 story and base, frame, $15,000. Architect, Earl B. Scott, Humboldt Bank Bldg., S. F. Owner, Mrs. Tampcke. The building will be [illegible] feet and will contain two stores on the first floor and eight apartments above. The interiors will be finished in pine and redwood with some oak trim. There will be steam heat and wall beds. The exterior of the building will be covered with brick veneer and stucco. Plans are complete and a contract is to be awarded at once.

San Francisco—Apartment house, [illegible] story and base, reinforced concrete. Cost not stated. Architect, none. Owners, Mason and Morrison, Monadnock Bldg., S. F. Plans for a modern apartment building at the corner of Van Ness avenue and California street are being prepared in the offices of the above named real estate operators. The work is still in the [illegible] stage and none of the details have been perfected. Complete information will be given as soon as the plans progress.

San Francisco—Apartment house, [illegible] story and base, frame, [illegible]. Architect, A. W. Putnam, [illegible] Ave., S. F. Owner's name withheld. The building will cover an area of [illegible] feet. Apartments will be arranged in suites of two, three and four rooms [illegible]. All suites will be equipped with wall beds. There will be steam heat and automatic elevators. The interior finish will be of pine and hardwoods. The exterior of the building will be covered with cement plaster on metal lath. Plans will not be complete for two months.

San Francisco—Apartment house, 5 story and base, steel and reinforced concrete, $95,000. Architect, M. Mattanovich, Pacific Bldg., S. F. Owner, F. A. Meyer. The building will cover an area of [illegible] feet and is to have a steel frame and exterior walls of reinforced concrete. There will be six stores and a large spacious lobby on the first floor. The upper five floors will be arranged for 56 apartments of two and three rooms each. A tile floor will be used in the lobby and the interior trim will be of hardwoods, with an ornamental plaster ceiling in the classic design. All apartments will have private baths, wall beds and steam heat. There will be elevator service, dumb waiter and automatic garbage chutes. The exterior of the building will be faced with white cement plaster. The architect is taking segregated figures on the work.

San Francisco—Apartment house, 6 story and base, brick and steel, $80,000. Architect, D. C. Coleman, Western Metropolis Bank Bldg., S. F. Owner, O. H. Cartier. This building will be erected at the northwest corner of Bush and Leavenworth streets. Plans provide for, in the neighborhood of 80 rooms and baths. There will be elevator service, steam heat and wall beds. The interior trim will be of pine. The exterior of the building will be faced with pressed brick. Plans are complete and the work will be done by day labor.

Oakland, Cal.—Apartment house, 3 story and base, frame, $[illegible]. Architects, Morgenroth & Dean, [illegible] Telegraph Ave., Oakland. Owner, C. A. Johnson. The building will contain two stores on the first floor and 25 apartments arranged in suites of two rooms each on the upper floors. There will be [illegible] system, wall beds and other modern conveniences. The interior will be finished in pine with some oak floors. The exterior of the building will be covered with cement plaster on metal lath. Plans are being prepared.

Los Angeles, Cal.—Apartment house, 3 story and base, brick [illegible]. Architect, W[illegible] [illegible] Bldg., L. A. Owner, W. H. Allen. The building will contain [illegible] with baths and wall beds. [illegible] will be arranged in [illegible] of two rooms each. [illegible] [illegible]. The exterior of the building will be faced with [illegible].

brick. Plans [illegible] work will be ready [illegible].

Los Angeles, Cal.—[illegible] 5 story and [illegible] 000. Architects, Noonan & Kysor, Wright and Callender [illegible] Owner, Jacob Morgan. [illegible] will contain [illegible] lobby, mail [illegible] in public [illegible] depot [illegible] wood [illegible] room [illegible] And [illegible] of [illegible] are now preparing the working drawings.

Los Angeles, Cal.—[illegible] Lots, [illegible] school [illegible] Avenue [illegible] Hill [illegible] All of [illegible] are to be [illegible] to be [illegible] be supplied [illegible] Tenders will be [illegible] and [illegible] will be of pile [illegible] Each [illegible] will be of brick. Plans [illegible] called for [illegible].

Los Angeles, Cal.—[illegible] 3 [illegible] Hotel [illegible] Broadway [illegible] Avenue [illegible] to contain [illegible] basement [illegible] Lobby [illegible] both street fronts. [illegible] glass windows, steel beams, fire escapes, composition roof, [illegible] galvanized iron [illegible] trim will be of pine. [illegible] will [illegible] be [illegible] large [illegible].

Los Angeles, Cal.—[illegible] 3 story and [illegible] Court [illegible] stated. Architects [illegible] & Lee, Hollenbeck Bldg., Los Angeles. [illegible] of Architect [illegible] be made to [illegible] Separate [illegible] will be [illegible] two and [illegible] be [illegible] floor. The [illegible] of pine. The [illegible] will be [illegible] be [illegible].

Los Angeles, Cal.—Apartment [illegible] Court [illegible] Avenue [illegible] Sixth [illegible] Architect [illegible] Building, Los Angeles. [illegible] structure will [illegible] be [illegible] Work [illegible] be [illegible] Plans [illegible] be [illegible] Building [illegible] be [illegible] Plans [illegible] being [illegible].

BRIDGES, DAMS AND HARBOR WORK.

Felta Creek, Sonoma Co., Cal.—Bridge, work [illegible] plans [illegible] and [illegible] County Engineer Sam [illegible] ers, Sonoma County. [illegible] for the work have been approved by the Supervisors and bids for the construction will be opened by the Board on August [illegible]. For complete particulars [illegible] the County Engineer.

Lindo Channel, Butte Co., Cal.—[illegible] reinforced concrete. Cost not stated. Engineer, M. C. Polk, County Engineer, Chico. Owners, Butte County. [illegible] to call for a [illegible] bridge [illegible] concrete abutments [illegible] reinforced concrete roadway. Plans [illegible] approved and [illegible] being taken. Proposals [illegible] to be opened by the Board of Supervisors on August [illegible]. Plans and specifications can be secured from the County Engineer.

San Pablo Creek, Contra Costa Co., Cal.—[illegible] steel and reinforced concrete. Cost not stated. Engineer, [illegible] County Engineer, Martinez, Contra Costa County. All bids for the construction of the [illegible] steel and concrete bridge [illegible] San Pablo Creek, near that town [illegible] by the Board of Supervisors [illegible] meeting. The bids [illegible] to the County Engineer [illegible] specifications can be secured from [illegible] The work [illegible] be started [illegible].

FACTORIES & WAREHOUSES.

San Francisco.—[illegible] 4 story [illegible] reinforced concrete, $45,000. Architect A. W. Patton, 526 Academy of Sciences Building, S. F. Owner will sell. The [illegible] work on the building and [illegible] for the building and [illegible] in two weeks for figures on the construction. At the present [illegible] now west to make public [illegible] name of the exact location [illegible] building. When [illegible] plans [illegible] and ready for figures an [illegible] description of the building will [illegible] in these columns.

San Francisco.—Factory and warehouse, [illegible] and [illegible] brick and reinforced concrete construction. Architect [illegible], Kohler Hotel Bldg., S. F. Owner, Ford Motor Car Co. Architect [illegible] Ford Motor Car Company's [illegible] the [illegible] work and [illegible] Architect William Knowles, [illegible] Hotel Bldg., [illegible] are [illegible] Ford Motor Car Company's [illegible] plant on this city. Mr. [illegible] the supervising architect [illegible] the Ford Company's work on the coast. The building for which Architect Knowles is to prepare plans [illegible] on the property recently purchased by the Ford Co. and [illegible] on the west line of Harrison street [illegible] from 251st to [illegible] street. The details of the building [illegible] although it is [illegible] as to the [illegible] steel. The understood intention of the owners is to put [illegible] story structure covering [illegible] the entire block. It has not been [illegible] the building will be [illegible] of brick and [illegible] Knowles stated to [illegible] representative of the Building and [illegible] News that he had just finished the drawings [illegible] are complete [illegible] and go to Seattle [illegible] approved. The building will probably [illegible] in the neighborhood of $300,000.

San Francisco.—Stable, 3 story, mill construction, $10,000. Architect, J. C. Flugrath, Crocker Bldg., S. F. Owner, James Eagan. The building will cover a considerable area and is to be erected on Harrison street, south of 5th. There will be no interior finish. The exterior will be faced with stock brick. Plans are complete and figures will be taken on Mr. Flugger's return to this city, which will be in the course of the next week.

Oakland, Cal.—Factory, 1 story, frame and galvanized iron. Cost not stated. Architects, O'Brien Bros., Clunie Bldg., S. F. Owner's name withheld. This building has been designed for a machine shop and will cover a large area. There will be a cement floor. The exterior will be covered with corrugated iron. Plans are complete and figures are being taken.

Los Angeles, Cal.—Warehouse, 3 story and base, brick. Cost not stated. Architects, Morgan, Walls & Morgan, Story Bldg., L. A. Owners, S. M. Bernard Co. The building will be 60x100 feet. The construction will be of the heavy mill type with exterior walls faced with stock brick or cement plaster. Plans are complete and figures are being taken.

San Diego, Cal.—Warehouse, 3 story and base, reinforced concrete. Cost not stated. Architect, W. J. Saunders, Wright and Callender Bldg., L. A. Owners, Independent Sash and Door Co. The building will be erected at State and F streets and will cover an area of 75x100 feet. There will be concrete floor slabs and elevators. The building will have no interior finish. The exterior will be faced with cement plaster. Plans are now being prepared.

Portland, Ore.—Warehouse, 6 story and base, mill construction, $150,000. Architects, Bennes & Hendricks, Portland. Owners, Mitchell, Lewis and Staver. The building will be erected in the East Side Warehouse District and is to cover a site 220x94 feet. The office and shipping departments will be on the first floor and will be heated by steam. There will be two large elevators. Plans are now being prepared and full details of the work will be given later

Contract Awarded.

Portland, Ore.—Warehouse, 5 story and base, brick, $45,000. Architect, Aaron Gould, Portland. Owners, Portland Seed Co. Contractors, Bingham & McClellan, Portland. Contract price, $45,000.

FLATS.

San Francisco—Flats, 3 story and base, frame, $10,000. Architect, William A. Newman, David Hewes Bldg., S. F. Owner's name withheld. The building has been designed to contain six modern flats each of which will have five rooms and bath. The interiors will be finished in pine and redwood. There will probably be gas grates. The exterior of the building will be covered with shiplap. Plans are complete and the architect is taking figures on the work.

San Francisco—Flats, 3 story and base, frame, $12,000. Architects, O'Brien Bros., Clunie Bldg., S. F. Owners name withheld. This building has been designed for the Mission District, and will contain 12 small flats of three and four rooms each. The interior finish will be of redwood throughout. There will be thirty-gallon boilers and other modern plumbing in each of the

flats. The exterior of the building will be covered with shingle. Plans are complete and figures are being taken.

Oakland, Cal.—Flats, 2 story and base, frame. Cost not stated. Architects, O'Brien Bros., Clunie Bldg., S. F. Owner's name withheld. The architects have completed the working drawings for a building containing one store on the first floor and a five-room flat above. The interior of both will be finished in pine. Plans are complete and figures are being taken.

Stockton, San Joaquin Co., Cal.—Flats, 2 story and basement, frame, $8,500. Architect, Walter King, Elks' Bldg., Stockton. Owner, Mr. Turnbull. The exterior of the building has been designed to contain four flats of four and five rooms each. The interior will be of pine and the floors will be covered with linoleum. Plans are now being prepared for this work.

GARAGES.

San Francisco—Garage, 1 story and base, brick, $10,000. Architect, none. Owner, E. Pordon, 1737 Mason St., S. F. The building site is 80 feet square and the structure will cover the entire area. The floor will be of concrete. The exterior of the building will be faced with stock brick. The owner is preparing the plans and will put the same out for figures within a week or ten days.

Contracts Awarded.

Seattle, Wash.—Garage, 2 story and base, brick, $30,000. Architect, none. Owner, W. H Barnes Contractor, T. W. Bennett, Bailey Bldg., Seattle. Contract price, $30,000.

GOVERNMENT WORK AND SUPPLIES.

Awards have been made as follows for furnishing various building supplies for Schofield Barracks, Honolulu. Additional awards will be announced in these columns from time to time as action is taken. California Door Co., mill work for ten double officers' quarters, $5,570, for 32 double officers' quarters, $25,120; for three squadron barracks, $10,650; O. Danzenbaker, Washington, D. C., asbestos shingles for ten single officers quarters, $1,488.-90; for 32 double officers quarters, $6,-248.32.

The bid of Dundons Iron Works of San Francisco, Cal., $900 in amount, has been accepted for installing new boiler in the ice plant at Whipple Barracks, Ariz.

The contract for the construction of an addition to the hospital at Honolulu, Hawaii, has been awarded to the Hawaiian Planing Mill, Ltd., of Honolulu, Hawaii, at prices as follows: For the construction, $49,797; plumbing, using Clow fixtures, $7,878; wiring, $849; light fixtures, $741.

The chief of the bureau of yards and docks, Navy Department, Washington, D. C., has accepted the bid of the Ericsson Construction Co., Seattle, Wash., $8,700 in amount, for furnishing water closets at the navy yard, Puget Sound, Wash.

Grant Lee has the contract at $6,730, for sinking one 8-inch tubular deep well at Fort Logan, Colo.

The bid of the Troy Laundry Machinery Co., New York city, $21,953 in amount, has been accepted for laundry plant equipment for Schofield Barracks, Honolulu.

Awards have been made as follows for oil burners and fuel oil distributing system for the Presidio, San Francisco, and Fort Winfield Scott, Cal. Chambers & Heafey, San Francisco, Cal., for oil burning appliances in barracks, disconnecting and moving tank, $1,650, and for concrete bases for two tanks, $764.88, and to the central California Construction Co., of San Francisco, Cal., for connecting tank and laying main divided into two contracts at $9,500 and $5,650 and for the laying of balance of main, $3,360.

HALLS & SOCIETY BLDGS.

San Francisco—Armory, 3 story and base, Class A construction. Cost not stated. Architect, Department of Engineering, Sacramento. Owners, State of California. Revised plans for the construction of this building have been received at this office and figures are now being taken for the general construction with the exception of the excavating and concrete foundation work. Bids will be opened by the State Board of Control on July 29th. For complete particulars of the work address the State Engineering Department, Sacramento.

Oakland, Cal.—Lodge hall, 1 story and base, brick and steel, $100,000 Architect, J. Henry Boehrer, Delger Bldg., Oakland, associated with Engineer, L. F. Hyde. Owners, Odd Fellows' Hall Association. The building will be erected at the northwest corner of 11th and Frank'in streets. The first floor will be arranged for stores and the upper three floors will be devoted to the uses of the organization. There will be a complete steel frame with exterior walls of brick, faced with pressed brick and terra cotta. The interior finish will be of pine and oak. There will be steam heat and elevator service. Plans are now being prepared for the work.

Red Bluff, Tehama Co., Cal.—Lodge hall, 3 story and base, brick, $35,000 Architects, Parker & Kenyon, 244 Kearny St., S. F. Owners, Red Bluff Elks' Hall Association. The building will cover a considerable area and has been arranged for stores on the first floor and halls above.. The interior trim will be largely of oak. There will be maple floors. A steam heating system will be installed. The exterior of the building will be faced with pressed brick. The architects have just been commissioned to prepare the plans and working drawings will be completed as rapidly as possible.

San Jose, Santa Clara Co., Cal.—Country Club, 2 story and base, brick and frame, $15,000. Architect, Fred D. Wolfe, First National Bank Bldg., San Jose. Owners, San Jose Golf and Country Club. The building will be erected about three miles east of San Jose. There will be a large club room, dining room, kitchen and several private rooms. The exterior of the building will be faced with cement plaster. The interior trim will be of redwood. There will be furnace heat and open fire places. Plans are now being prepared and bids will be called for soon.

Sacramento, Sacramento Co., Cal.—Armory, 2 story and base, steel and reinforced concrete. Cost not stated. Architect, State Department of Engineering, Sacramento. Owners State of California. Bids for this work were opened in Sacramento on July 19th. The Ransome Concrete Construction Co., of Sacramento, were low on the general construction at $90,750, but no contract has been awarded. For a complete list of the bids presented see under Sacramento and Northern California.

HOSPITALS.

Agnews Santa Clara Co., Cal.—Hospital, 2 2-story and base, reinforced concrete buildings. Cost not stated. Architect, State Department of Engineering, Sacramento. Owners, State of California. This work was mentioned here last week, at which time it was stated that bids would be opened on the 31st of this month. Plans for both the Convalescent and Assembly buildings have been received at this office and may be seen on application.

San Francisco—Hospital heating and ventilating. Cost not stated. Architect City Dept. of Architecture, Temporary City Hall Bldg., S. F. Owners, City and County of San Francisco. Bids for the installation of a heating and ventilating system in the Receiving Building and in the Sanitary Towers of the Ward building at the San Francisco Hospital will be received by the Board of Public Works on July 31st. Plans for this work have been approved and may be seen on application to the City Architectural Dept.

Patton, Los Angeles Co., Cal.—Hospital power plant equipment. Cost not stated. Architect, State Department of Engineering, Sacramento. Owners, State of California. Bids have been opened for the power plant equipment at the State Hospital at Patton. Robert Dalziel, Jr., of San Francisco, is low on the equipment and Charles C. Moore on the auxiliary work. For a complete list of the bids seen under Los Angeles and Southern California.

Stockton, San Joaquin Co., Cal.—Hospital heating system. Cost not stated. Architect, State Department of Engineering, Sacramento. Owners, State of California. Bids for the installation of a complete heating system at the Stockton Hospital were opened on July 16 by the State Board of Control and show F. P. Walsh, of San Francisco, low man at $11,887. For a complete list of these bids seen under Sacramento and Northern California.

HOTELS.

San Francisco—Hotel, 7 story and base, brick and steel, $80,000 Architect, C. W. Dickey, Central Bank Bldg., Oakland. Owner, W. B. Pringle. This building will be erected at the corner of Geary and Mason streets and will cover an area of 90x100 feet. There will be a large central lobby on the first floor and 81 guest rooms on the upper floors. All rooms will have connecting baths. There will be steam heat, elevator service, wall beds and a vacuum cleaning system. The interior will be finished in pine and hardwoods. The exterior of the building will be faced with pressed brick and terra cotta. The architect is now completing the working drawings.

Los Angeles, Cal.—Hotel, 12 story and base, Class A construction, $800,000 Architects A. L. Haley & Carleton, Bldg., L. A. Owner, Haswell Estate. This building will be erected at the southwest corner of Main and

Fifth streets, and will contain the hotel lobby and seven store rooms in the First story and 250 rooms and 125 baths in the upper stories. The construction will be steel frame and brick with glazed terra cotta facing. The interior will be finished in steel, with marble and tile in the lobby, tile floors and marble base in the corridors. There will be three passenger elevators and a freight elevator steam heat, power plant, etc. Only the preliminary sketches have been worked out and complete details will not be available for some time.

Los Angeles, Cal.—Hotel, 11 story and steel. Class A construction. Cost not stated. Architect, Anton Reif, Higgins Bldg., L. A. Owner, Mrs. Hattie M. Mayo. While the building has been designed for an eleven-story structure it is proposed that only seven stories will be built at the present time. It will contain 168 guest rooms and 84 bath rooms. There will be a large lobby and parlors in the first story, and dining room, billiard room, etc., in the basement. The construction will be entirely of reinforced concrete with hollow tile and concrete floors, hollow tile partitions, glazed pressed brick facing, terra cotta trim, galvanized iron cornice, composition roofing, fire escapes, plate glass windows, metal frames and sash and wired glass. The interior trim will be of hard finish throughout, with tile floors and marble wainscoting in the lobby. There will be electric elevators, steam heat, vacuum cleaning system. Plans will be ready for bidders in about ten days.

Los Angeles, Cal.—Hotel and stores, 1 story and base, brick and steel. Cost not stated. Architects, Garrett & Eisler, Current Bldg., L. A. Owners, L. L. Bowen and W. C. Norman. The building will be 75x100 feet and will contain five stores in the first floor and 67 guest rooms and 18 baths in the upper stories. It will have a concrete foundation and basement, tapestry brick facing, plate glass store windows, prism glass plate transoms, steel columns and beams, composition roof, galvanized iron and wire glass skylights, fire escapes, metal frames and sash. The interior trim will be of pine. There will be a lavatory in each room, hot water heater and steam heat. The plans are now being prepared and when complete the work will be done by Day Labor.

San Francisco—Hotel, 7 story and base, reinforced concrete, $85,000. Architects, Reggetti & Headman, Phelan Bldg. S. F. Owner, J. Alice. This work has been mentioned here before when plans were first started. The building has been arranged for five stores besides the lobby and office on the first floor and in the neighborhood of 100 guest rooms on the upper floors. A large percentage of these rooms will have connecting baths. There will be steam heat, elevator service, a vacuum cleaning system, hot and cold running water. The exterior will be faced with cement plaster. Plans are complete and a contract will be awarded at once.

San Francisco—Hotel, 4 story and base, brick and steel. Cost not stated. Architects Ross & Bargren, 310 California St., S. F. Owners, Doyle Estate. The building will contain one store on the street floor and the upper floors will be subdivided into 75 rooms. There will be steam heat and elevator service. Hot and cold running water has been provided for all rooms. The exterior of the building will be faced with pressed brick. Plans are complete and figures will be called for at once.

Contracts Awarded.

Fresno, Fresno Co., Cal.—Hotel annex, 5 story and base, brick and reinforced concrete, $150,000. Architect, Benj.. G. McDougall, Sheldon Bldg., S. F. Owner, Robert Kennedy. Contractors, Charles Lindgren & Co., Monadnock Bldg., S. F. Contract price, $150,000.

—LIBRARIES—

Contracts Awarded.

Portland, Ore.—Library, 3 story and base, reinforced concrete, $350,000. Architect's name not given. Owners, City of Portland. Contractors, Pearson Construction Co., New York Bldg., Seattle. Contract price, $336,175.

RESIDENCES.

San Francisco—Residence, 2 story and base, $9,000. Architect, A. W. Putman, 897 Ashbury St., S. F. Owner's name withheld. Plans are being prepared for an eight-room house with sleeping porch, bath and laundry. The interior finish will be of pine, redwood and hardwoods. The floors throughout will be of oak. There will be furnace heat and open fire places. The mantels will be of brick. The exterior of the dwelling will probably be covered with shingles or cement plaster. Detail drawings will not be made for some time.

San Francisco—Residence, 2 story and base, frame, $5,000. Architect, Joseph A. Leonard, Phelan Bldg., S. F. Owners, Urban Realty Co. The dwelling has been designed for an eight-room house with all modern conveniences. There will be furnace heat and open fire places. The interior will be finished in redwood with some white enamel and oak floors. The mantels will be of tile and brick. Tile will be used in the bath and kitchen. The exterior of the house will be covered with klinker brick veneer and shingles. Plans are complete and the work will be done by Day Labor. The same owners are also having plans prepared for a two story and base six room house, which is estimated to cost $3,000 and which will also be erected by Day Labor as soon as the working drawings are complete.

San Francisco—Residence, 2 story and base, frame, $2,500. Architect, none. Owners, Homeland Building Co., Merchants' National Bank Bldg., S. F. The house will contain six rooms and bath. The interior finish will be of pine and redwood. There will be open fire places and tile mantels. The exterior of the building will be covered with cement plaster on metal lath. As soon as plans can be completed the work will be done by Day Labor.

San Francisco—Residence, 2 story and base, frame, $4,000. Architect, E. E. Young, 251 Kearny St., S. F. Owner, Thomas Scoble, 363 14th St., S. F. This house will be similar in design to a number of others erected by the same owner from plans by Mr. Young. There will be seven rooms, bath and laundry. The interior trim will be of pine and redwood with oak floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of tile or brick. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

San Francisco—Bungalow, 1 story and base, frame, $3,000. Architect, William A. Newman, David Howe Bldg., S. F. Owner's name withheld. The bungalow will contain 7 rooms and bath. There will be furnace heat and open fire places. The interior finish will be of pine and redwood. The mantels will be of tile or brick. The will also be used in the bath and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

Oakland, Cal.—Residence, 2 story and base, frame, $6,000. Architect, A. W. Smith, 1010 Broadway, Oakland. Owner, N. E. Trueheck. The dwelling has been designed for an eight-room house with bath and sleeping porch. The interior finish will be of pine and redwood with some hardwood floors. There will be furnace heat and open fire places. The mantels will be of brick and tile. Tile will be used in the bath and kitchen. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

Oakland, Cal.—Residence, 2 story and base, frame, $4,500. Architects, Hutchinson Bros., 1064 E. St., Oakland. Owner's name withheld. The dwelling will contain eight rooms, bath, sleeping porch and laundry. The interior will be finished in pine and oak. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. The mantels will be of tile or brick. The exterior of the house will be covered with cement plaster on metal lath. The architects are now preparing the plans.

Piedmont, Alameda Co., Cal.—Residences, 2 2 story and base, frame, $4,000 each. Architect, Wilson J. Wyatt, Central Bank Bldg., Oakland. Owners, Smith-Hoag Co., Inc. Each of these houses will contain eight rooms and bath, sleeping porch and laundry. The interior trim will be of pine throughout. All floors in the principal rooms will be of oak. There will be furnace heat and open fire places. The mantels will be of tile or brick. The exteriors will be covered with cement plaster on metal lath. Plans are complete and figures will be taken at once.

Oakland, Cal.—Residence, 2 story and base, frame, $8,000. Architect, C. W. Dickey, Central Bank Bldg., Oakland. Owner, Irving Kahn. This dwelling will contain twelve rooms, baths, sleeping porch and laundry. There will be furnace heat and open fire places. The mantels will be of brick. The interior finish will be of pine throughout with hardwood floors in the principal rooms. Tile will be used in the baths and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

Oakland, Cal.—Residence, 2 story and base, frame, $8,000. Architect, A. F. Ell, 1762 Broadway, Oakland. Owner, Ezra Fowler, 1762 Broadway, Oakland. The dwelling will contain seven rooms, bath and sleeping porch. The interior finish will be entirely of pine with some oak floors. There will be furnace heat and open fire places. All mantels will be of tile. There will be some tile used in the kitchen. The exterior of the house will be finished in cement plaster. Plans are being

prepared and a general contract will be let shortly.

Oakland, Cal.—Bungalow, 1 story and base, frame, $2,000. Architect, B. T. Kopf, 1015 82nd Ave., Oakland. Owner, Miss Klinck. The dwelling will contain five rooms and bath. The trim will be of pine throughout. There will be open fire places and tile or brick mantels. The exterior of the house will be covered with rustic. Plans are complete and figures are being taken.

Oakland, Cal.—Residence, 2 story and base, frame, $4,000 Architect, none. Owner, Lester B. Reiff, 1098 Grand St., Oakland. The dwelling has been designed for a seven-room house with bath and sleeping porch. The interior will be finished in pine and redwood. There will be furnace heat and open fire places. The mantels will be of tile. The exterior of the dwelling will be covered with cement plaster. Plans are complete and the work will be done by Day Labor.

Oakland, Cal.—Bungalow, 1 story and base, frame. Cost not stated. Architect, none. Owner, E. W. Larmont, 631 Poirier St., Oakland. This house will contain six rooms and bath. The interior trim will be of pine throughout. There will be open fire places and tile or brick mantels. The exterior will be covered with cement plaster. Plans are complete and the work will be done by Day Labor.

Berkeley, Alameda Co., Cal.—Bungalow, 1 story and base, frame, $2,000. Architect, George W. Patton, 2126 Emerson St., Berkeley. Owner, A. C. Treppard. The house has been designed to contain six rooms and bath. The interior will be finished in pine throughout. There will be some oak floors. There will be open fire places and tile mantels. The exterior of the dwelling will be covered with cement plaster. Plans are complete and the work will be done by Day Labor.

Berkeley, Alameda Co., Cal.—Residence, 2 story and base, frame, $4,200. Architect, Olin S. Grove, 2911 Telegraph Ave., Oakland. Owner, Ellis C. Wilson. The house will contain eight rooms, bath and sleeping porch. The interior finish will be of pine with oak floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the bath and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and the architect is taking figures on the work.

Oakland, Cal.—Residence, 2 story and base, frame, $10,000. Architect, none. Owner, Theodore Fenn, 749 61st Ave., Oakland. There will be ten rooms in the house besides the bath and sleeping porches. The interior will be finished in pine and redwood with some white enamel. There will be furnace heat and open fire places. The mantels will be of tile and brick. The floors of the principal rooms will be of oak. Tile will be used in the bath and kitchen. The exterior of the dwelling will be covered with rustic. Plans are in the hands of the owner and the work will be done by Day Labor.

Berkeley, Alameda Co., Cal.—Bungalow, 1 story and base, frame, $3,000. Architect, none. Owner, J. T. Owens, 1936 Cedar St., Berkeley. The house will contain seven rooms and bath. The interior will be finished in pine and redwood with some oak floors. There will be furnace heat and open fire places. The mantels will be of brick. The exterior of the bungalow will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

Albany, Alameda Co., Cal.—Bungalow, 1 story and base, frame, $2,000. Architect, J. A. Packwood, 1021 Pierce St., Berkeley. Owner, Peck-Mayfarlane Co. The bungalow is being designed to contain five rooms and bath. The interior will be finished in pine throughout. There will be an open fire place in the living room with a tile or brick mantel. The exterior of the dwelling will be covered with [illegible]. Plans are complete and the work will be done by Day Labor.

Piedmont, Alameda Co., Cal.—Residence, 2 story and base, frame, stucco. Architects, Bliss & Faville, Pantages Bldg., S. F. Owner, Mrs. A. A. Moore. This dwelling will contain a reception hall, living room, library, dining room, kitchen, breakfast room, ten bedrooms, three baths, sleeping porches, laundry and [illegible]. The interior will be finished in pine, redwood, white enamel and hardwood. The floors in [illegible] the principal rooms will be of oak. There will be [illegible] open fire places. The mantels will be of tile and brick. Tile will be used extensively in the baths and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are now nearly complete.

Oakland, Cal.—Residence, 2 story and base, frame, $4,000. Architects, Hutchinson Bros., 470 13th St., Oakland. Owner, C. Rose. The dwelling will contain [illegible] house with [illegible]. The interior will be finished in pine, redwood and oak floors in the principal rooms. There will be [illegible] open fire places. The mantels will be of tile and brick. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

Oakland, Cal.—[illegible] dwelling, $4,000. [illegible] Owner, E. [illegible] Co. [illegible] Oakland. The bungalow will contain [illegible] and base. The interior will be finished in pine, redwood and oak. There will be [illegible] open fire places. The mantels will be of tile and brick. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

Oakland, Cal.—[illegible] $4,000. [illegible] Oakland. [illegible] Berkeley. The bungalow will [illegible] The interior will be finished in pine, redwood and oak. There will be [illegible] open fire places. The mantels will be of tile and brick. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

Oakland, Cal.—Bungalow, 1 story and base, frame, $2,000. Architect, none. Owner, [illegible] 61st Ave., Oakland. Plans are complete and figures are being taken. The house will contain [illegible] rooms and bath. The interior will be finished in pine throughout. There will be open fire places and tile or brick mantels. The exterior of the dwelling will be covered with cement plaster. Plans are complete and the work will be done by Day Labor.

Oakland, Cal.—Residence, 2 story and base, frame, $3,500. Architect, [illegible] W. E. Merriman, 2005 Ellis St., Oakland. The dwelling is designed to contain seven rooms and bath. The interior will be finished in pine and redwood with some oak floors. There will be open fire places and tile or brick mantels. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

Berkeley, Alameda Co., Cal.—Residence, 2 story and base, frame, $3,500. Architect, A. Y. Skeo, [illegible]. The dwelling will contain seven rooms and bath. The interior trim will be of pine throughout. There will be oak floors in the principal rooms. The dwelling will be [illegible] open fire places. The mantels will be of tile and brick. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

Berkeley, Alameda Co., Cal.—Residence, 2 story and base, frame, $6,500. Architect, Hudson Thomas, First National Bank Building. Owner, [illegible]. The dwelling will contain [illegible] rooms and bath. The interior will be finished in pine and redwood with some oak floors in the principal rooms. There will be [illegible] open fire places. The mantels will be of tile and brick. Tile will be used in the bath and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and the architect is taking figures on the work.

Oakland, Cal.—[illegible] offices, 6 [illegible], $6,000. [illegible], William A. Newman, David [illegible] name [illegible] prepared [illegible] wood, will [illegible] ner in [illegible] commodate [illegible] to [illegible]. Not [illegible] of [illegible] upon [illegible] be [illegible].

Berkeley, Alameda Co., Cal.—Residence, $2,000, [illegible] Charles A. [illegible] Berkeley. The [illegible] rooms and [illegible]. The finish will be of [illegible] with oak floors in [illegible]. There will be [illegible] and the [illegible] of the [illegible] work will [illegible].

Berkeley, Alameda Co., Cal.—[illegible] $[illegible] [illegible] The [illegible] [illegible] The ex-

terior of the dwelling will be covered with rustic. Plans are in the hands of the owner and the work will be done by Day Labor.

Oakland, Cal.—Bungalow, 1 story and base, frame, $3,000. Architect, E. R. Comstock, 66 Adeline St., Oakland. Owner, D. Reid. The drawings have been accepted and the work will be let at once. The exterior walls will be of pre-cast cement work and the floors of oak. The roof will be covered with composition roofing. Plans are complete and the work will be done by Day Labor.

Oakland, Cal.—Residence, 2 stories and base, frame, $8,000. Architect, Ralph E. Mitchell, Yosemite Title Bldg. Stockton. Owner, Mrs. Keon. The plans provide for eight rooms, bath, sleeping porch and laundry. The interior walls to be plastered on metal lath and redwood with oak floors in the principal rooms. Tiled mantels with open fire places are to be used. The heating will be by hot water. The roof will be covered with composition roofing. Plans are complete and the work will be done by Day Labor.

Oakland, Cal.—Residence, 2 stories and base, frame, $8,000. Architect, Ralph E. Mitchell, Yosemite Title Bldg., Stockton. Owner, Mrs. Keon. The plans provide for eight rooms, bath, sleeping porch and laundry. The interior walls to be plastered on metal lath and redwood with oak floors in the principal rooms. Tiled mantels with open fire places are to be used. The heating will be by hot water. The roof will be covered with composition roofing. Plans are complete and the work will be done by Day Labor.

Berkeley, Alameda Co., Cal.—Residence, 2 stories and basement, frame, $10,000. Architect, Newsom, Reid & Cantin, 16 Kearny St., S. F. Owner, Mrs. Russell Leeds, Jr. The dwelling will be designed in eighteenth century style with columned portico and lanterns. The exterior finish will be of plain siding with wood shingles in the principal gables. There will be fireplaces and open bay windows. The interior trim will be of white enamel. The walls of the reception hall, dining room and kitchen will be of tapestry brick. The exterior of the building will be covered with composition roofing. Plans are complete and bids will be taken.

Berkeley, Alameda Co., Cal.—Residence, 2 stories and basement, frame, $7,000. Architect, Newsom, Reid & Cantin, 16 Kearny St., S. F. Owner, Mrs. Russell Leeds, Jr. The dwelling will be designed in eighteenth century style with columned portico and lanterns. The exterior finish will be of plain siding with wood shingles in the principal gables. There will be fireplaces and open bay windows. The interior trim will be of white enamel. The walls of the reception hall, dining room and kitchen will be of tapestry brick. The exterior of the building will be covered with composition roofing. Plans are complete and bids will be taken.

Oakland, Cal.—Residence, 2 stories and base, frame, $4,000. Architect, A. W. Smith, 1410 Broadway, Oakland. Owner, D. R. Lucas. The drawings have been accepted and the work will be let at once. The dwelling will contain seven rooms with sleeping porch and attic. The interior trim will be of white enamel and the floors of oak throughout. The heating will be by hot water. The roof will be covered with composition roofing. Plans are complete and the work will be done by Day Labor.

Los Gatos, Santa Clara Co., Cal.—Bungalow, 1 story and base, frame, $3,000. Architect, Henry Hergesheimer, Alta Bldg., S. F. Owner, Clarence L. Mayo. The dwelling will contain six rooms, sleeping porches and a garage. The interior will be finished in white enamel, and hardwood floors throughout. Heating will be by hot water. The roof will be covered with composition roofing. Plans are complete and the work will be done by Day Labor.

Los Gatos, Santa Clara Co., Cal.—Bungalow, 1 story and base, frame, $3,000. Architect, Henry Hergesheimer, Alta Bldg., S. F. Owner, Clarence L. Mayo. The dwelling will contain six rooms, sleeping porches and a garage. The interior will be finished in white enamel, and hardwood floors throughout. Heating will be by hot water. The roof will be covered with composition roofing. Plans are complete and the work will be done by Day Labor.

Collinsville, Solano Co., Cal.—Residence, 2 stories and basement, frame, $5,000. Architect, C. W. Dickey, Crocker Bldg., Oakland. Owner, A. M. Merrill, Square. The dwelling will contain eight rooms and sleeping porch. The interior will be finished in pine with oak floors in the principal rooms. There will be fireplaces and open fire places. The exterior of the dwelling will be covered with rustic. The mantels will be of brick. Plans are complete and figures are being taken.

Fresno, Fresno Co., Cal.—Bungalow, 1 story and base, frame, $2,000. Architect, [illegible] Owner, H. A. Kemp, Fresno. The building will be designed to have a bath room with bath. The interior will be finished in pine and redwood throughout. There will be open fire places and tile or brick mantels. The exterior of the house will be covered with cement plaster. Plans are complete and the work will be done by Day Labor.

Alameda, Alameda Co., Cal.—Stores, 1 story and base, brick, $10,000. Architect, William A. Newman, Daval Hewes Bldg., S. F. Owner, Charles E. [illegible]. The building was designed to have two additional stories but it was decided later. The first floor will contain two stores. The interiors will be finished in oak and the walls will be plastered. The exterior of the building will be covered with composition roofing. Plans are complete and bids will be taken.

San Francisco—School, 2 story and base, concrete and frame. Cost not stated. Architect, Office of Architects, Temporary City Hall, S. F. Owners, City and County of San Francisco. Plans for the Patrick Henry School are now completed by the architectural department and bids are now being called for. It will be opened for pupils in Fall. Work on the Lick School is progressing rapidly and will be completed by the middle of March. Plans and the particulars of sale of these sites may be had upon application to the Board of Architecture.

Oakland, Cal.—School, 2 stories and basement, concrete, [illegible] and stucco. Architect, Wood & Schmidt, Security Bank Bldg., Oakland. Owners, City of Oakland. Preliminary plans for the building are now approved in detail awaiting the bond issue to be sold, and will be called for in a short time.

SEWERS, STREET WORK AND WATER SYSTEMS

San Francisco—Sewers. Cost not stated. Specifications City Dept. of Electricity, Temporary City Hall, S. F. Owners, City and County of San Francisco. Plans are complete and bids will be opened in June 1st for the construction of sewers in Ocean Avenue between Phelan and Lee avenues. Lee Bldg., Portland, Or., are under Sealed Proposal in this issue.

Rio Vista, Solano Co., Cal.—Sewer system and disposal plant. Cost not stated. Engineer, E. N. Eager, County Engineer. Faithful Owners, City of Rio Vista. Bid opened for the work by J. W. Perrott of Turlock low bidder for the complete work at $12,007. For a complete list of bidders see under March, Contra Costa and Sonoma Counties in this issue.

—STORE BUILDINGS—

San Francisco—Store, 1 story and [illegible] brick and concrete. Cost not stated. Architect, W. G. Hind, Humboldt Bank Bldg., S. F. Owner's name withheld. The building will cover a considerable ground area and will contain four stores. The interiors will be finished in pine with inlaid hardwood display windows and patent store fronts. The entrances will be finished in marble and tile. The exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

San Francisco—Stores and lofts, 2 story and base, reinforced concrete, $35,000. Architect, Bert Christensen, Grant Bldg., S. F. Owners, Prior Estate. The building will have a frontage on Market street of 60 feet and will extend through to Eddy street, a distance of 144 feet. There will be elaborate interior finish and patent store fronts. The exterior will be faced with pressed brick. Plans are complete and a contract will be let at once.

Oakland, Cal.—Market, 1 story and base, brick. Cost not stated. Architect, Charles E. J. Rogers, 24 California St., S. F. Owners, Julius and Henry Heyman. The building will have a frontage of 50 feet and a depth of 100 feet. There will be considerable tile and marble used. The floor will be of cement. The exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

Oneonta Park, Los Angeles Co., Cal.—School buildings, brick, reinforced concrete and frame, $100,000. Architect, J. Marian Hawke, Central Bldg., L. A. Owners, Huntington Hall School for Girls. There will be a two-story brick and plaster building known as the School Girls' Building, an open-air Greek Theatre, gymnasium and a laundry building. The present building also will be entirely remodeled. Plans for this work are just being started.

Contracts Awarded.

Los Angeles, Cal.—School, 2 story and base, brick, $80,000. Architect, Frank G. Krucker, Ferguson Bldg., L. A. Owners, City of Los Angeles. Contractor, Alex Grant, 1201 West 37th St., L. A., general construction. Contract price, $57,795. Note: The plumbing, heating and ventilating will be let separately.

Los Angeles, Cal.—Stores and offices, 13 story and base. Class A construction, $500,000. Architects, Morgan, Walls & Morgan, Story Bldg., L. A. Owner, W. I. Hollingsworth. Contractor, Paul Haupt, Union Oil Bldg., L. A. Contract price not stated.

Los Angeles, Cal.—Stores and offices, 13 story and base. Class A construction. Cost not stated. Architects, Austin & Pennell, Wright and Callender Bldg., L. A. Owners, Standard Fireproof Building Co. Contractors, Baker Iron Works, L. A., structural steel. Contract price, $45,000.

THEATRES.

Oakland, Cal.—Moving picture theatre, 1 story, brick, $10,000. Architect, none. Owner, J. H. Brown, Fruitvale avenue and E. 14th street, Oakland. The plans for this building have been prepared by the owner and will shortly be ready for figures. None of the details of the building can be secured at this time.

Oakland, Cal.—Grand stand and stadium, steel frame and concrete, $75,-

000. Architect, City Architect J. J. Donovan. Security Bldg., Oakland. Owners, City of Oakland. Plans for this structure are on file in the office of the Superintendent of Schools. Specifications are being written. The building will be similar to the Greek Theatre at Berkeley with the exception that it will be carried on a steel frame. The space under the seats will be utilized for baths, plunge and gymnasium.

Melrose, Alameda Co., Cal.—Nickelodian, 1 story, brick, $10,000. Architect, J. B. Sprague, Melrose. Plans are complete and the architect is taking figures for a one-story nickelodian which will seat about 300 people. There will be a modern system of ventilation. The interior will be finished in pine. The exterior of the building will be faced with pressed brick

San Rafael, Marin Co., Cal.—Theatre, 1 story and base, brick and steel, $20,000. Architect's name not given. Owners, Crane and Saunders, San Rafael. The owners have just entered into a lease with a San Francisco vaudeville house for the construction of this building. There will be a small stage and complete equipment for a modern theatre. The seating capacity will be in the neighborhood of 750 people. The exterior of the building will be faced with pressed brick. A contract for the construction will be let as soon as plans can be completed.

SEALED PROPOSALS.

PROPOSALS.

(Bids Close July 31).

Plans and specifications are on file at the office of this journal, 560 Mission street, for the Convalescent Building, also Assembly Hall at Agnew, Cal. Bids close July 31st. Those desiring to submit estimates may inspect plans at any time.

PROPOSALS.

(Bids Close July 29).

Plans and specifications for the San Francisco Armory are on file at the office of this journal, 560 Mission street. Bids close July 29th. Those desiring to estimate may inspect plans at any time.

PROPOSALS.

(Bids Close July 31).

Plans and specifications for the Manual Arts Building for the State University at Santa Barbara are on file at the office of this journal, 560 Mission street, for inspection of any who desire to bid on the work. Bids close July 31.

PROPOSALS FOR BRIDGE WORK.

(Bids close Aug. 8.)

NOTICE is hereby given by the Board of Supervisors of Sonoma County, California, that sealed bids will be received by the Clerk of said Board up to 12 o'clock noon, Thursday, August 8th, 1912, for the construction of a bridge over Felta Creek, in Monticino Road District, according to the plans and specifications adopted July 15th, 1912, by the Board of Supervisors and now on file in the office of the Clerk of said Board. All bids must be accompanied by a certified check for not less than 10 per cent of the amount of the bid, payable to W. W. Felt, Jr., County Clerk, and to be forfeited to the County of Sonoma, should the successful bidder fail within one week after the acceptance of said bid, to enter into a contract therefor, and signing good and sufficient bond for the faithful performance of said contract.

Checks of unsuccessful bidders to be returned.

The Board reserves the right to reject any and all bids.

W. W. FELT, JR., County Clerk.

PROPOSALS FOR CANAL SUPPLIES.

(Bids close Aug. 2.)

CANAL CIRCULAR 718-A—Isthmian Canal Commission office of the Purchasing Officer, Washington, D. C.—Sealed proposals will be received at this office until 3:30 o'clock p. m. August 2 for furnishing the following untreated piles: 500 pc. 50 ft. by 14 in., at 50 ft. 750 pc. 45 ft. by 14 in., and 500 pc. 40 ft. by 14 in. For further information address C. O. LOCKE, Mail Room, Cristobal, C. Z., U. S. A., general purchasing officer.

PROPOSALS FOR EXCAVATING.

(Bids close Aug. 26.)

EXCAVATION Department of the Interior, U. S. Reclamation Service, Washington, D. C. Sealed proposals will be received at the office of the U. S. Reclamation Service, Klamath Falls, Ore., until 10 o'clock p. m. August 26, 1912, for the construction of lateral to be located in the 20 miles southeast of Klamath Falls, Ore. The work involves the excavation of about 200,000 cubic yards of earth. For further information address the U. S. Reclamation Service, Klamath Falls, Ore., or Washington, D. C. F. H. NEWELL, Director.

CONSTRUCTING SEWER.

(Bids close July 31.)

OFFICE of the Board of Public Works of the City and County of San Francisco. Sealed proposals will be received at this office between the hours of 2 o'clock p. m. and 3 o'clock p. m. on Wednesday, the 31st day of July, 1912, for doing the following work, to wit:

The construction of a reinforced concrete sewer in Pine and Jones streets between Polk and Larkin streets.

The Board reserves the right to reject any and all bids.

W. W. FELT, JR., County Clerk.

PROPOSALS FOR CANAL SUPPLIES.

(Bids close Aug. 2.)

CANAL CIRCULAR 718-A—Isthmian Canal Commission office of the Purchasing Officer, Washington, D. C.—Sealed proposals will be received at this office until 3:30 o'clock p. m. August 2 for furnishing the following untreated piles: 500 pc. 50 ft. by 14 in., at 50 ft. 750 pc. 45 ft. by 14 in., and 500 pc. 40 ft. by 14 in. For further information address C. O. LOCKE, Mail Room, Cristobal, C. Z., U. S. A., general purchasing officer.

PROPOSALS FOR EXCAVATING.

(Bids close Aug. 26.)

EXCAVATION Department of the Interior, U. S. Reclamation Service, Washington, D. C. Sealed proposals will be received at the office of the U. S. Reclamation Service, Klamath Falls, Ore., until 10 o'clock p. m. August 26, 1912, for the construction of lateral to be located in the 20 miles southeast of Klamath Falls, Ore. The work involves the excavation of about 200,000 cubic yards of earth. For further information address the U. S. Reclamation Service, Klamath Falls, Ore., or Washington, D. C. F. H. NEWELL, Director.

CONSTRUCTING SEWER.

(Bids close July 31.)

OFFICE of the Board of Public Works of the City and County of San Francisco. Sealed proposals will be received at this office between the hours of 2 o'clock p. m. and 3 o'clock p. m. on Wednesday, the 31st day of July, 1912, for doing the following work, to wit:

The construction of a reinforced concrete sewer in Pine and Jones streets between Polk and Larkin streets.

The Board reserves the right to reject any and all bids.

W. W. FELT, JR., County Clerk.

PROPOSALS FOR HEATING.

(Bids close July 31.)

OFFICE of the Board of Public Works of the City and County of San Francisco. Sealed proposals will be received at this office between the hours of 2 o'clock p. m. and 3 o'clock p. m. on Wednesday, the 31st day of July, 1912, for doing the following work, including the furnishing of the necessary labor and material therefor, to wit:

The installation of a Heating and Ventilating System in Receiving Building and Emergency Tower of Ward Building, San Francisco Hospital.

PROPOSALS FOR BUILDING.

(Bids close July 31.)

OFFICE of the Board of Public Works of the City and County of San Francisco. Sealed proposals will be received at this office between the hours of 2 o'clock p. m. and 3 o'clock p. m. on Wednesday, the 31st day of July, 1912, for doing the following work, including the furnishing of the necessary labor and materials therefor, to wit:

The construction of the Patrick Henry School, located on Vermont street between Twenty-fourth and Nineteenth streets.

PROPOSALS FOR YARD WORK.

(Bids close July 24.)

OFFICE of the Board of Public Works of the City and County of San Francisco. Sealed proposals will be received at this office between the hours of 2 o'clock p. m. and 3 o'clock p. m. on Wednesday, the 24th day of July, 1912, for doing the following work, including the furnishing of the necessary labor and materials therefor, to wit:

For the yard work of the Visitacion Valley School.

Firms desiring news from certain localities like San Francisco, Los Angeles Portland, Seattle, etc., will find all such items, commencing on this page, all carefully classified as to location. These same items are repeated in the fore part of the news department, under distinct headings such as Banks, Churches, Hotels, etc.

SAN FRANCISCO.

Apartment House—[illegible] brick and steel. Cost [illegible]. Architect, C. A. [illegible]. Owner, T. J. Ross. Only the preliminary plans for this building have as yet been prepared, [illegible] location, but [illegible] be given at this time. The building will be erected at the corner of Pine and Jones street. The structure will be of brick and steel. They will be steam heat, elevator service and will [illegible]. The exterior will be faced with pressed brick trimmed with terra cotta. Plans will be completed as rapidly as possible.

Apartment House—[illegible] brick and steel, $75,000. San Francisco. Architects, O'Brien & Werner, Foxcroft Bldg., S. F. Owner, [illegible]. This building will [illegible] as being above the [illegible] plans have been [illegible]. [illegible] called. The building will contain in the neighborhood of ten [illegible] arranged in suites of two and [illegible] All [illegible] will have [illegible] and wall [illegible] will be let [illegible].

Apartment House—[illegible] story and base, [illegible] Co., San Francisco. Architect, A. W. Pierson, 67 Asbury Ave., S. F. Owner, [illegible]. The [illegible] feet. Apartments will be arranged in [illegible] and four rooms [illegible]. All [illegible] will be equipped [illegible] with [illegible]. There will be steam [illegible] and [illegible] elevator. The [illegible] of pine and [illegible]. The [illegible] of the building [illegible] will consist of cement plaster [illegible] on metal lath. Plans will not be [illegible] for [illegible].

Apartment House—[illegible] story and [illegible], brick and [illegible] concrete, $80,000. San Francisco. Architect, M. M. [illegible]. [illegible] S. F. Owners, [illegible]. The [illegible] will consist of [illegible]. The [illegible] will be [illegible]. The [illegible] walls of [illegible] will be [illegible]. [illegible] will be [illegible] with [illegible]. [illegible] will be [illegible]. The [illegible] will be [illegible] with [illegible] of apartments of

two and three rooms each. A tile floor will be used in the lobby and the interior trim will be of hardwoods, with an ornamental plaster ceiling in the classic design. All apartments will have private baths, wall beds and steam heat. There will be elevator service, dumb waiters and automatic garbage [illegible]. The exterior of the building will [illegible] [illegible] [illegible]. The [illegible] is taking [illegible] of the work.

Apartment House—[illegible] frame, $[illegible], San Francisco. Architect, [illegible] Scott, Humboldt Bank Bldg., S. F. Owner, Mrs. Tempeko. The building will be [illegible] feet and will contain [illegible] on the first floor and [illegible] apartments above. The interiors will be finished in pine and redwood with some oak trim. There will be steam heat and wall beds. The exterior of the building will be covered with [illegible] veneer and [illegible]. Plans are complete and a contract [illegible] awarded at once.

Apartment House—[illegible] story and basement reinforced concrete [illegible], San Francisco. Architect [illegible] Mooser, Monadnock Bldg., S. F. Plans for [illegible] apartment building at the corner of [illegible] and [illegible] streets are being prepared in the office of the above named [illegible]. The work is still in the preliminary stage and [illegible] of the details [illegible] [illegible] will [illegible].

Apartment House—[illegible] story and [illegible] [illegible], $[illegible], San Francisco. Architect, [illegible], Western Metropolis Bank Bldg., S. F. Owner, O. H. Curtaz. The building will be erected [illegible] [illegible] [illegible] and [illegible] [illegible]. Plans provide for [illegible] [illegible] [illegible] [illegible]. There will be elevator [illegible] [illegible]. The interior trim will be of [illegible]. The exterior of the building will be faced with pressed brick. Plans are complete and the work will be done by Day Labor.

Warehouse—[illegible] story and [illegible] [illegible] [illegible], San Francisco. Architect, A. W. [illegible], [illegible] St., S. F. Owner's name withheld. The architect is now at work on the finished drawings for the building and will [illegible] [illegible] weeks for figures on the construction. At the present time it is impossible to make public the owner's name or the exact location of the building. Working plans are complete [illegible] [illegible] [illegible] [illegible] of the building will [illegible] [illegible] columns.

Factory and Warehouse—[illegible] story and basement brick and steel or reinforced concrete construction. Cost not stated. San Francisco. Architect, William Knowles, Hearst Bldg., S. F. Owners, Ford Motor Car Co. Architect John Graham, [illegible] Bldg., Seattle, was in [illegible] [illegible] week [illegible] [illegible] [illegible] Architect William Knowles, [illegible] floor Hearst Bldg. [illegible] [illegible] the Ford Motor Car Company's new assembling plant in [illegible]. Mr. Graham [illegible] [illegible] [illegible] [illegible] [illegible] Ford Company's work [illegible] [illegible]. The building [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] located on the west line of Harrison street and extending from 21st to 22nd streets. The details of the building cannot be given at this time as no plans have been started. The understood intention of the owner is to put up a three or four story structure covering nearly the entire area. It has not been decided whether this building will be of reinforced concrete or brick and steel. Architect Knowles stated to a representative that he had just started preliminary drawings. When these are completed they will go to Seattle for approval. The building will probably cost in the neighborhood of $300,000.

Stable—[illegible] story [illegible] mill construction, $[illegible], San Francisco. Architect, J. C. Flugger, Crocker Bldg., S. F. Owner, James Egan. The building will cover a considerable area and is to be located on Harrison street south of [illegible]. There will be no interior finish. The exterior will be faced with stock brick. Plans are complete and figures will be taken on Mr. Flugger's [illegible] [illegible] [illegible] work will be in the course of the next week.

Flats—[illegible] story and basement frame, $10,-000, San Francisco. Architect, William A. Newman, David Hewes Bldg., S. F. Owner's name withheld. The [illegible] has been designed to contain [illegible] [illegible], [illegible] [illegible] [illegible] will [illegible] five rooms and bath. The interior will be finished in pine and redwood. There will probably be gas [illegible]. The exterior of the building will be [illegible] [illegible] [illegible]. Plans are complete and [illegible] [illegible] [illegible] [illegible] is taking [illegible] [illegible] [illegible] the work.

Flats—[illegible] story and basement frame, $[illegible], San Francisco. Architect, O'Brien Bros., [illegible] Bldg., S. F. Owner's name withheld. The building has been designed in the Mission [illegible] [illegible] and will contain twelve apartments of [illegible] and four rooms each. The interior [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. There will be [illegible] [illegible] [illegible] [illegible] [illegible] in each of the [illegible]. The exterior of the building will be covered with [illegible]. Plans are complete and figures are being taken.

Garage—[illegible] [illegible] and [illegible] [illegible] [illegible], San Francisco. Architect, [illegible], [illegible] [illegible], [illegible] Mason St., S. F. The [illegible] [illegible] [illegible] feet [illegible] [illegible] [illegible] [illegible] will cover the entire lot. The [illegible] will be of concrete. The exterior of the building will be faced with stock brick. The owner is [illegible] the plans and will put the structure up for figures within a week or [illegible].

Armory—[illegible] story [illegible] [illegible] [illegible] Class A construction. Cost not stated. San Francisco. Architect, Department of Engineering, Sacramento. Owners, State of California. Revised plans for the construction of this building have been received at this office and figures are now being taken for the general construction with the exception of the excavating and concrete foundation work. Bids will be opened by the State Board of Control on July 29th. For complete particulars of [illegible] work address the State Engineering Department, Sacramento.

Hospital Heating and Ventilating—Cost not stated. San Francisco. Architect, City Dept. of Architecture, Temporary City Hall Bldg., S. F. Owners, City and County of San Francisco. Bids for the installation of heating and ventilating system in the Receiving [illegible] and in the Smallpox [illegible] [illegible] [illegible] [illegible] at the San Francisco Hospital will be received by the Board of Public Works on July 31st. Plans for this work have been approved and may be seen on application to the Architectural Dept.

Hotel—7 story and base, brick and steel, $80,000. San Francisco. Architect, C. W. Dickey, Central Bank Bldg., Oakland. Owner, W. B. Pringle. This building will be erected at the corner of Geary and Mason streets and will cover an area of 40x100 feet. There will be a large general lobby on the first floor and 81 guest rooms on the upper floors. All rooms will have connecting baths. There will be steam heat, elevator service, wall beds and a vacuum cleaning system. The interior will be finished in pine and hardwoods. The exterior of the building will be faced with pressed brick and terra cotta. The architect is now completing the working drawings.

Residence—2 story and base, frame, $9,000. San Francisco. Architect, A. W. Putman, 897 Ashbury St., S. F. Owner's name withheld. Plans are being prepared for an eight-room house with sleeping porch, bath and laundry. The interior finish will be of pine, redwood and hardwoods. The floors throughout will be of oak. There will be furnace heat and open fire places. The mantels will be of brick. The exterior of the dwelling will probably be covered with shingles or cement plaster. Detail drawings will not be made for some time.

Residence—2 story and base, frame, $[illegible],000. San Francisco. Architect, Joseph A. Leonard, Phelan Bldg., S. F. Owners, Urban Realty Co. The dwelling has been designed for an eight-room house with all modern conveniences. There will be furnace heat and open fire places. The interior will be finished in redwood with some white enamel and oak floors. The mantels will be of tile and brick. Tile will be used in the bath and kitchen. The exterior of the house will be coverd with klinker brick veneer and shingles. Plans are complete and the work will be done by Day Labor. The same owners are also having plans prepared for a two story and basement, six-room house which is estimated to cost $3,-000 and which will also be erected by Day Labor as soon as the working drawings are complete.

Residence—2 story and base, frame, $2,500. San Francisco. Architect, none. Owners, Homeland Building Co., Merchants' National Bank Bldg., S. F. The house will contain six rooms and bath. The interior finish will be of pine and redwood. There will be open fire places and tile mantels. The exterior of the building will be covered with cement plaster on metal lath. As soon as plans are completed the work will be done by Day Labor.

Residence—2 story and base, frame, $4,000. San Francisco. Architect, E. E. Young, 251 Kearny St., S. F. Owner, Thomas Scoble, 363 14th St., S. F. This house will be similar in design to a number of others erected by the same owner from plans by Mr. Young. There will be seven rooms, bath and laundry. The interior trim will be of pine and redwood with oak floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of tile or brick. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

Bungalow—1 story and base, frame, $3,000. San Francisco. Architect, William A. Newman, David Hewes Bldg., S. F. Owners, Name withheld. The bun-

galow will contain seven rooms and bath. There will be furnace heat and open fire places. The interior finish will be of pine and redwood. The mantels will be of tile or brick. Tile will be also used in the bath and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

Hotel—7 story and base, reinforced concrete, $85,000. San Francisco. Architects, Righetti & Headman, Phelan Bldg., S. F. Owner, J. Allec. This work has been mentioned here before when plans were first started. The building has been arranged for five stores besides the lobby and office on the first floor and in the neighborhood of 100 guest rooms on the upper floors. A large percentage of these rooms will have connecting baths. There will be steam heat, elevator service, a vacuum cleaning system and hot and cold running water. The exterior will be faced with cement plaster. Plans are complet and a contract will be awarded at once.

School—2 story and base, concrete and frame. Cost not stated. San Francisco. Architect, City Department of Architecture, Temporary City Hall, S. F. Owners, City and County of San Francisco. Plans for the Patrick Henry School have been completed by the architectural department and bids are now being called. Bids will be opened by the Board of Public Works for this work on July 31st. Bids will be opened on July 24th for the yard work in connection with the Visitation School. Plans and full particulars of both of these jobs can be had on application to the City Dept. of Architecture.

Sewers—Cost not stated. San Francisco. Engineer, City Dept. of Engineering, Temporary City Hall, S. F. Owners, City and County of San Francisco. Plans are complete and bids will be opened on July 31st for the construction of sewers in Ocean avenue, between Phelan and Lee avenues. For official proposal see under Sealed Proposals in this issue.

Stores—1 story and base, brick and concrete. Cost not stated. San Francisco. Architect, W. G. Hind, Humboldt Bank Bldg., S. F. Owner's name withheld. The building will cover a considerable ground area and will contain four stores. The interiors will be finished in pine with inlaid hardwood display windows and patent store fronts. The entrances will be finished in marble and tile. The exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

Stores and Lofts—2 story and base, reinforced concrete, $35,000. San Francisco. Architect, Bert Christensen, Grant Bldg., S. F. Owners, Prior Estate. The building will have a frontage on Market street of sixty feet and will extend through to Eddy street, a distance of 141 feet. There will be elaborate interior finish and patent store fronts. The exterior will be faced with pressed brick. Plans are complete and a contract will be let at once.

Hotel—4 story and base, brick and steel. Cost not stated. San Francisco. Architects, Ross & Burgren, 310 California St., S. F. Owners, Doyle Estate. The building will contain one store on the first floor and the upper floors will be subdivided into 75 rooms. There will be steam heat and elevator service. Hot and cold running water has been provided for all rooms. The exterior of the building will be faced with pressed brick. Plans are complete and figures will be called for at once.

TO BUILDERS AND CONTRACTORS.

A First Class General or Carpenter Foreman, Architectural Draftsman and Estimator, with planing mill experience listing and detailing, is open for position with progressive firm of Contractors who require the services of an all around man with technical training, who placed in possession of plans for any class of construction will suffice to interpret and direct to completion without further comments. Expert in reinforced concrete construction including design, floor, loads, etc. Offers invited. Supervision of speculative building not entertained. Address E. G., 685 Golden Gate Ave., Apartment 21, S. F. Phone Franklin 7619.

Building Contracts Awarded.

SAN FRANCISCO.

No.	Owner	Contractor	Amt.
2970	Schrader Est	Watson	10570
2971	Woods	Barnes	900
2972	Law	Deibel	400
2973	Montebello	Owner	400
2974	R C T Co	Owner	500
2975	Morrison	Page	800
2976	Carboni	Carboni	450
2977	Gassner	Boyd	950
2978	Eisenbach	Dickerson	400
2979	Hoy	Hoy	700
2980	Furlong	Furlong	400
2981	Berggwist	Berggwist	2000
2982	McHugh	McKillop	3000
2983	Sinclair	Davis	1500
2984	Schreier	Jensen	1200
2985	Barsotti	Barsotti	800
2986	Weirich	Miller	1750
2987	Carpenter	Moore	500
2988	Weinstein	Owner	1000
2989	O'Connor	O'Connor	1950
2990	Husted	Keenan	6839
2991	Roth	de Rutte	1400
2992	Pischel	Wright	71590
2993	Same	Otis	2200
2994	Benedict	Clinton	1800
2995	Goldsmith	Dulfer	1000
2996	Biddle	Steinauer	5000
2997	Paqualetti	Roberts	1200
2998	Flattmer	Continental	3000
2999	Dorman	Gillespie	2500
3000	Drake	Drake	4000
3001	Brady	Donlin	3000
3002	Barberi	Owner	3000
3003	De Maria	Cal Carp	400
3004	Koesel	Huber	100
3005	Lorenzini	Heating	2000
3006	Heyman	Heyman	1250
3007	Heyman	Heyman	1250
3008	Larraburu	Bartlett	4566
3099	Same	Leonard	1695
3010	San Martino	Francesconi	8200
3011	Guinasso	Sarrille	5990
3012	Maxwell	Terry	5975
3013	Standard Oil	N Y B&P Co	10550
3014	Liverpool L & G	Colusa	50111
3015	Bryan	Bryan	400
3016	Root	De Rutte	1400
3017	Hill	Hill	1200
3018	Fay	Cuneo	600
3019	Kahn	Trounson	658
3020	Langenbaf	Hofmeister	900
3021	Hansen	Hansen	800
3022	Molandi	Mezzi	100
3023	Bochirri	McNeil	100
3024	Hodgkins	Owner	950
3025	McGuire	Cleghorn	500
3026	Butler	Barker	1950
3027	Nilsson	Nilsson	1500
3028	Katz	Katz	1000
3029	Brooks	Otis Elev	7000
3030	Gaffney	McCarthy	3500
3031	Eisenberg	Rawell	1256
3032	Moriarity	Magee	9000
3033	Grandi	Grazzi	600
3034	Cole Inv	Owner	400
3035	Dominican	Belbom	950
3036	Black	Anderson	552
3037	Mocchi	Grant	800
3038	Heyman	Heyman	1500
3039	Morrie	Morrie	400
3040	Lundberg	owner	1500
3041	O'Halloran	Owner	1700
3042	Pease	Jessen	71000
3043	Scannavin	Mitrovich	1800
3044	Emanuel	Hemmerst	2500
3045	Schoenfeld	Kass	552
3046	Sterling	Sterner	11945
3047	Boston Amst	Waterhouse	450
3048	Same	Peterson	1850
3049	Same	Musto	800
3050	Same	Mech Equip	1900
3051	Same	Metropolitan	10000
3052	Webb	Webb	1600
3053	McAuliffe	Lyons	800
3054	Eckelman	Owner	900
3055	Galbraith	Galbraith	1500
3056	Quinn	Quinn	400
3057	Homeland Bldg	Owner	2750
3058	Bertch	Glenz	950
3059	Bartels	Johnson	2950
3060	Lilles	Continental	5000
3061	Koenig	Koenig	7000
3062	Hollings	Munster	3000
3063	Hawaiian	Gardner	2000
3064	Barsotti	DeMartini	3600
3065	Lewis	Globe Elec	1482
3066	Same	Zezinsky	2058
3067	Same	Bates	1428
3068	Same	Morree	25725
3069	Same	Oberfeld	3515
3070	Same	General Eng	1692
3071	Barren	Galliher	700
3072	Beal	Graham	1100
3073	Miller	Sockolov	12000
3074	Maus	Sarriale	5740
3075	Louis	Abeldskow	1350
3076	Wiley	Cox	3600
3077	Bauske	Starr	2770
3078	Yore	Sykes	2035
3079	German Hse	Peterson	5184
3080	Same	Palace	3000
3081	Flood	Anderson	12697
3082	E C Archbishop	Central	5850
3083	Same	Ward	23455
3084	Guerrero Bldg	Nelson	5055
3085	Torpey	Elvin	3200
3086	Lemoge	Fairweather	3300
3087	Wilsea	Bradley	14200

(2970) E Valencia 37 S 26th S 50 E 25 N 85 W 42 S 35 W 83. All work for Class "C" garage.
Owner.....The Schrader Estate Co. 1129 Guerrero, S. F.
Architect...Arthur Priddle 133 Geary, San Francisco.
Contractor..Watson & Brennan.
Filed July 12, '12. Dated July 11, '12.
10% of entire amount when foundation ready for brick work
15% when brick work up and ready for roof trusses.....
15% when fire walls done and roof completed .....
15% when rough plumbing, conduit work and wiring and sheet metal done .....
20% on completion .....
25% Usual 35 days.....
Total cost, $10,570
Bond, none. Limit, 30 days. Forfeit, $25. Plans and specifications filed.

(2971) No. 60 Geary. Install elevator.
Owner.....Frank H. Woods, 417 Montgomery, S. F.
Architect...None.
Contractor..F. H. Barnes, 1381 Stevenson, San Francisco.
Cost, $900

(2972) No. 1021 California. Add to porch.
Owner.....H. E. Law, Premises.
Architect...Geo. Sebasty, Monadnock Bldg., San Francisco.
Contractor..Louis Deibel, 1560 Hyde, San Francisco.
Cost, $400

(2973) No. 2779 Folsom. Alter front.
Owner.....Montebello Wine Co., 2779 Folsom, San Francisco.
Architect...None.
Day's work.
Cost, $400

(2974) Nos. 819-835 Ellis. Erect partition.
Owner.....R. C. H. Co., Premises.
Architect...None.
Day's work.
Cost, $500

(2975) S Sadowa 200 E Plymouth. One-story frame store house.
Owner.....Minnie F. Morrison, 22 Sadowa, San Francisco.
Architect...F. S. Holland, 100 Haight, San Francisco.
Contractor..C. W. Page, 17 Sadowa,

San Francisco.
Cost, $800

(2976) No. 120 Leland Ave. [illegible] and overhead [illegible].
Owner.....A [illegible]
Architect...None.
Day's work.
Cost, $450

(2977) No. 112 Geary. Alter [illegible] window.
Owner.....[illegible]
Architect...[illegible] 1st National Bank Bldg., S. F.
Contractor..[illegible] Kearny Sts., San Francisco.
Cost, $950

(2978) 812 California and Gough. Take out brick of [illegible]
Owner.....[illegible], Cliff Architect.
Architect...W. [illegible] Humboldt Bank Bldg., S. F.
Contractor..[illegible] Hyde St., San Francisco.
Cost, $400

(2979) No. 59 Naples. [illegible] and concrete cellar.
Owner.....Open Door, 29 Naples, S. F.
Architect...G. [illegible] Naples, S. F.
Day's work.
Cost, $700

(2980) E Thirteenth Ave [illegible] Irving.
Concrete foundations.
Owner.....P. Furlong.
Architect...None.
Day's work.
Cost, $400

(2981) N Liberty [illegible] W. Sixteen.
Two-story and [illegible] frame dwelling.
Owner.....Tax [illegible], 2561 16th, San Francisco.
Architect...None.
Day's work.
Cost, $2000

(2982) W Twentieth Ave [illegible] S California, [illegible] and [illegible] Park.
Owner.....P. [illegible] 2561 Avenue, San Francisco.
Architect...None.
Contractor..[illegible] McKillop & Smith, [illegible] Ave., S. F.
Cost, $3000

(2983) NW Winnipeg & Regent. [illegible] and shed.
Owner.....A. H. [illegible], 3 Regent, San Francisco.
Architect...A. Nelson, Clunie Bldg., San Francisco.
Contractor..J. E. [illegible] Mission, San Francisco.
Cost, $1775

(2984) No. 3952 18th. Store and flat dwelling.
Owner.....Fred [illegible], Pacific.
Architect...None.
Contractor..Alfred Jensen, 1010 Church, San Francisco.
Cost, $1200

(2985) NE Powell and Broadway. Erect [illegible].
Owner.....M. [illegible] Francisco.
Architect...[illegible] De Martini, 153 Columbus Ave., S. F.
Contractor..A. [illegible]
Cost, $850

(2986) Nos. 920-924 Valencia. Install oven.
Owner.....J. [illegible] and R. Cockins, Francisco.
Architect...None.
Contractor..[illegible] Mfg. Co., San Francisco.
Cost, $1750

(2987) No. 3966 Washington. One-[illegible] frame private garage.
Owner.....T. B. Carpenter, Premises.
Architect...None.
Contractor..Moore & Burlingame, Monadnock Bldg., S. F.
Cost, $500

(2988) N Felton 25 S Berlin. One-[illegible] and basement frame dwlg.
Owner.....Sven Wernstrom, 2551 San Bruno Ave., S. F.
Architect...None.
Day's work.
Cost, $1000

(2989) N Sandowa 175 E Capitol. One story and basement frame dwlg.
Owner.....Bryan O'Connor, Premises.
Architect...None.
Day's work.
Cost, $1950

(2990) N Fulton 176-9 E Arguello [illegible] 1st Ave. E 25xN 137-6. Concrete, carpenter, plumbing, wire-[illegible] painting, plastering, glazing, mill, roofing, stairwork, hardware, [illegible] electric work, gas [illegible] mantels, door openers, [illegible] speaking tubes for three-[illegible] and basement brick flats (3 [illegible])
Owner.....Montgomery Husted, 2694 McAllister, S. F.
Architect...None.
Contractor..C. J. and W. J. Keenan, Page and Pierce, S. F.
Filed [illegible] 12, '12. Dated July 12, '12.
[illegible] [illegible] and [illegible] on..$1400
[illegible] [illegible] 1700
[illegible] [illegible] 1410
[illegible] [illegible] 1711
Total cost, $6839
[illegible] 1911, 100 days. Forfeit, [illegible] [illegible] not specified. Plans filed.

(2991) E Twenty-fifth Ave 225 S [illegible] 8 [illegible] 100. All work for [illegible] and basement frame cottage.
Owner.....Hugo Roth.
Architect...None.
Contractor..A. J. de Rutte and S. B. Mertes.
[illegible] [illegible] Dated July 12, '12.
[illegible] [illegible] [illegible] $450
[illegible] [illegible] 350
[illegible] [illegible] 350
[illegible] 35 days..... 350
Total cost, $1400
[illegible] [illegible] Sept. 12. Forfeit, [illegible] [illegible] not specified. Plans filed.

(2992) S Bluxome 100 W Fifth W 80x [illegible] Concrete, complete, [illegible] [illegible] tool, cast iron work, brick, glazing, sheet metal, roof covering, carpenter, ornamental [illegible] plastering, painting, etc., for [illegible] story and basement Class "C" building.
Owner.....Dr. Kaspar Pischel, Butler Bldg., S. F.
Architect...Frederick H. Meyer, Bankers' Investment Bldg., San Francisco.
Contractor..Charles Wright, 25 Stockton, San Francisco.
Filed July 13, '12. Dated July —, '12.
On [illegible] of each month..... 75%
Usual 35 days..... 25%
Total cost, $71,590
Bond, $35,795. Sureties, Henry Meyer and S. T. Meyer. Limit, 120 days. Forfeit, none. Plans and specifications filed.

(2993) One electric freight elevator on above.
Contractor..Otis Elev. Co., Beach and Stockton, San Francisco.
Filed July 13, '12. Dated July 11, '12.
Upon shipment of engine..... ½
Engine in position..... ¼
Complete running order..... ¼
Total cost, $2200
Bond, limit, forfeit, none. Plans and specifications filed.

(2994) S Cor. Geary and Taylor. Exterior cement plastering for building (Benedict Building).
Owner.....Emily W. Benedict by Geo. MacGruer, 319 Mississippi, San Francisco.
Architect...Righetti & Headman, Phelan Bldg., S. F.
Contractor..The Clinton Fireproofing Co., Muaual Bank Bldg., San Francisco.
Filed July 13, '12. Dated July 10, '12.
Completed and accepted.....$1350
Usual 35 days..... 450
Total cost, $1800
Bond, $900. Surety, Pacific Coast Casualty Co. Limit, 30 days. Forfeit, none. Plans and specifications, none.

(2995) W Willard 75 S Turk S 25xW 95. All work for one and one-half-story frame building (2 rooms).
Owner.....Mr. and Mrs. S. Goldsmith, 1579 McAllister, S. F.
Architect...None.
Contractor..W. F. Dulfer,, 1283A 2nd Ave., San Francisco.
Filed July 13, '12. Dated July 5, '12.
Frame up $250
Brown coated 250
Finished 250
Usual 35 days..... 250
Total cost, $1000
Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(2996) Lot 9 Lyon & Hoags Sub Bakers Beach Land Co., All work for two-story and basement frame residence.
Owner.....Julian H. Biddle, 35 Palm Ave., San Francisco.
Architect...N. W. Sexton, Chronicle Bldg., San Francisco.
Contractor..S. Steinauer, 3926A Sacramento, San Francisco.
Filed July 13, '12. July 10, '12.
Roof on $1875
Completed and accepted..... 1875
36 days 1250
Total cost, $5000
Bond, $2500. Sureties, B. Winterman and J. H. Seeba. Limit, 70 days from July 10. Forfeit, $5. Plans and specifications filed.

(2997) NE Harrington and Alemany. One-story and basement frame dwelling.
Owner.....Emilo Pasqualetti, 3297 Mission, San Francisco.
Architect...None.
Contractor..L. Roberts, 35 Cortland Ave., San Francisco.
Cost, $1200

(2998) No. 817 Eddy. Alter and repair rooming house.
Owner.....Julia Fratinger et al.
Architect...None.
Contractor..Continental Fireproofing Co., 242 Balboa Bldg., San Francisco.
Cost, $3000

(2999) No. 3673 Jackson. Alterations and addition to dwelling.
Owner.....A. B. C. Dohrman, 3857 Clay, San Francisco.
Architect...None.

Contractor..G. G. Gillespie, 180 Jessie, San Francisco.
Cost, $2500

(3000) E **Fifth Ave** 250 S Irving. Two-story and basement frame dwlg.
Owner.....F. B. Drake, 46 Kearny, San Francisco.
Architect ...H. Geilfuss & Son, Maskey Bldg., San Francisco.
Day's work. **Cost, $4000**

(3001) NW **Kentucky and 22d.** Two-story frame store and flat.
Owner.....R. Brady and wife, Prem.
Architect ...None.
Contractor..J. C. Donlin, 309 9th Ave., San Francisco.
Cost, $3000

(3002) SW **Geary and 16th Ave.** One-story frame stores.
Owner.....Paul Barbieri, 500 Clunie Bldg., San Francisco.
Architect ...Salfield & Kohlberg, 500 Clunie Bldg., S. F.
Day's work. **Cost, $3000**

(3003) **No. 315 Columbus Ave.** New front.
Owner.....De Maria and Mattei, 314 Columbus Ave., S. F.
Architect ...None.
Contractor..California Carpenter Shop Grant Ave., S. F.
Cost, $400

(3004) **No. 41 Ellis.** Alter windows.
Owner.....L. Koesel, Premises.
Architect ...None.
Contractor..Huber & Huber, 23 Spear, San Francisco.
Cost, $400

(3005) S **Sacramento** 240 E Spruce. Extend, alter and repair stores.
Owner.....L. Lorenzini, 432 Walnut San Francisco.
Architect ...None.
Contractor..Geo. Healing, 3665 Sacramento, San Francisco.
Cost, $2000

(3006) W **Sears** 160 S Sickles. One-story and basement frame dwlg.
Owner.....Oscar Heyman & Bro., 113 Montgomery, S. F.
Architect ...None.
Day's work. **Cost, $1250**

(3007) W **Huron** 75 S Sickles. One-story and basement frame dwelling.
Owner.....Oscar Heyman & Bro., 113 Montgomery, S. F.
Architect ...None.
Day's work. **Cost, $1250**

(3008) W **Third Ave** 175 N Geary N 50xW 120. All work for alterations and additions except grading, concrete, filling, plumbing, gas fitting, tiling and shades for two-story store bake house and dwelling.
Owner.....Jean Larraburu, 365 3rd Ave., San Francisco.
Architect ...John H. Von Ahnden, Jr., 358 3rd Ave., S. F.
Contractor..John M. Bartlett, Call Bldg., S. F.
Filed July 15, '12. Dated July 11, '12.
Frame up, bldg. enclosed....$1141.50
Brown coated 1141.50
Accepted 1141.50
Usual 35 days..... 1141.50
Total cost, $4566.00
Bond, $2283. Surety, Massachusetts Bonding & Insurance Co. Limit, 90 days. Forfeit, $10. Plans and specifications filed.

(3009) **Concrete work, grading and** filling on above.
Owner.....Jno. P. Leonard, 444 3rd Ave., San Francisco.
Filed July 15, '12. Dated July 11, '12. When walls and filling in done..$671
Completed and accepted..... 300
Usual 35 days..... 324
Total cost, $1295
Bond, $647,50. Sureties, Laurence P. Hourihan and J. C. Ward. Limit, 90 days. Forfeit, $10. Plans and specifications filed.

(3010) S **Chestnut** 104-9 W Taylor W 32-9xS 145. All work except gas and electric fixtures, finish hardware, mantels and shades for three-story and basement frame flats.
Owner.....P. and L. Da San Martino, 1352 Chestnut, S. F.
Architect ...None.
Contractor..D. Francesconi and G. Ferroni, 151 Pixley, S. F.
Filed July 15, '12. Dated July 13, '12. Frame finished and gravel roof on $2050
Brown coated 2050
Completed and accepted..... 2050
Usual 35 days..... 2050
Total cost, $8200
Bond, $4100. Sureties, F. Scalena and F. Dapaoli. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(3011) N **Lombard** 133-6 W Stockton W 24-2x137-6. All work except mantels, finish hardware, shades, gas and electric fixtures, cement foundations, cement and painting for three-story and basement frame flats.
Owner.....Jno. Cuneo and Carlo Guinasso, 784 Vallejo, San Francisco.
Architect ...None.
Contractor..Sarraille & Lagomarsino. 2115 Powell, San Francisco
Filed July 13, '12. Dated July 3, '12. Frame up $1497.50
Brown coated 1497.50
Completed and accepted..... 1497.50
Usual 35 days..... 1497.50
Total cost, $5990.00
Bond, $2995. Sureties, G. Canata and Terry Damico. Limit, 90 days after July 8. Forfeit, none. Plans and specifications filed.

(3012) W **Hyde** 137-6 —— W 137-6 S 27-6 E 137-6 N 27-6. Carpenter, mill, foundations, concrete, marble, mosaic, galvanized iron, electric work, patent chimneys, brick, hardware, roofing, iron work, etc., for three-story and basement frame flats.
Owner.....Ernestine A. Lee and Mrs. P. H. Maxwell, NW Hyde and Vallejo.
Architect ...L. M. Weismann & Son, Pacific Bldg., S. F.
Contractor..Terry & Montgomery, 1318 Broadway, San Francisco.
Filed July 15, '12. Dated July 9, '12. Frame up $1493.75
Brown coated 1493.75
Completed and accepted.... 1493.75
Usual 35 days..... 1493.75
Total cost, $5975.00
Bond, none. Limit, 75 days after July 10. Forfeit, none. Plans and specifications filed.
NOTE:—W Hyde 110 N Vallejo.

(3013) NW **Bush and Sansome** N 137-6 xW 67-6. Interlocking rubber tiling for ten-story office building.
Owner.....Standard Oil Co., 461 Market, San Francisco.
Architect ...B. G. McDougall, Sheldon Bldg., San Francisco.
Contractor..New York Belting & Packing Co., 129 1st, S. F.
Filed July 15, '12. Dated July 9, '12. Payments as work progresses 75%
Usual 35 days..... 25%
Total cost, $10,550
Bond, $5275. Surety, Massachusetts Bonding & Insurance Co. Limit, Feb. 7, '13. Forfeit, none. Plans and specifications filed.

(3014) NE **California and Leidesdorff.** Exterior marble work for bldg.
Owner.....The Liverpool & London & Globe Insurance Co., Ltd 444 California, S. F.
Architect ...Bliss & Faville, Balboa Bldg., San Francisco.
Contractor..Colusa Sandstone Co., Division and Potrero Ave., San Francisco.
Filed July 15, '12. Dated July 9, '12. Payments monthly of..... 75%
36 days after..... 25%
Total cost, $50,144
Bond, $25,072. Surety, Massachusetts Bonding & Insurance Co. Limit, Feb. 1, '13. Forfeit, $10. Plans and specifications filed.

(3015) S **Seventeeth** 20 E Capp. New roof, lightwell and concrete floor.
Owner..... Mrs. W. J. Bryan, 3257 17th, San Francisco.
Architect ...None.
Contractor..J. W. Bryan, 3257 17th, San Francisco.
Cost, $600

(3016) E **Twenty-fifth Ave** 225 S California. One-story and basement frame dwelling.
Owner.....Henry Roth, 332 25th Ave. San Francisco.
Architect ...W. A. Mertes, 4206 Geary, San Francisco.
Contractor..De Ruttle & Mertes, 6112 California, San Francisco.
Cost, $1400

(3017) W **Twenty-fifth Ave,** bet "I" and "J." Two-story and basement frame dwelling.
Owner.....A. W. Hill, 69 5th Ave., San Francisco.
Architect ...None.
Day's work. **Cost, $1200**

(3018) SE **Chestnut and Leavenworth** Concrete foundation.
Owner.....Luke Fay, 765 Green, S. F.
Architect ...Shea & Lofquist, Bank of Italy Bldg., S. F.
Contractor..Jos. J. Cuneo, 1723 Stockton, San Francisco.
Cost, $600

(3019) SE **Geary and Grant Ave.** Tiling floor.
Owner.....Kalo Corset Co., Chicago, Illinois.
Architect ...None.
Contractor..J. Trounson, 121 5th, S. F.
Cost, $658

(3020) N **McAllister** 100 E Laguna. New front.
Owner.....B. Lungerhoff, 878 McAllister, San Francisco.
Architect ...None.
Contractor..Hofmeister & Eberhard, 708 Webster, S. F.
Cost, $900

(3021) SW Coleridge and Cose. Alter dwelling.
Owner.....
Architect...None.
Day's work. **Cost, $800**

(3022) E Coronado ... story and ... dwlg.
Owner.....
Architect...None.
Contractor. ...
Cost, $400

(3023) No. 185 Elsie. ... build ... dwlg.
Owner.....
Architect...None.
Contractor. ...
Cost, $400

(3024) No. 124 Rossean. ... and ...
Owner.....
Architect...None.
Day's work. **Cost, $950**

(3025) No. 3319 Clay. ... to dwelling.
Owner.....
Architect...None.
Contractor. ...
Cost, $500

(3026) E Twenty-seventh Ave ... N Clement. ... dwelling.
Owner.....
Architect...None.
Contractor. ...
Cost, $4950

(3027) E San Gabriel ... N ... Rosa. ... frame dwelling.
Owner.....
Architect...None.
Day's work. **Cost, $1500**

(3028) E Mission ... N ... boys frame ... dwlg.
Owner.....
Architect...None.
Day's work. **Cost, $1000**

(3029) SE Mission 150-4 NE ... NE 40 ... SE 100 ... SW ... NW 40 ... NE ... NW ... Prohibition ... dwelling. ... story and ... dwlg.
Owner.....
Architect...
Contractor. ...
Filed July 15, '12. Dated July 12, '12. ... deliver ... Completed and accepted.....
Usual 35 days.....
Total cost, $7000
Bond, none. ... Forfeit, none. Plans and specifications filed.

(3030) E Pennsylvania Ave ... N Day ... E 100 ... N 50 ... W 100 ... S 50 ... to ... dwlg for ... frame ... dwlg.
Owner.....
Architect...
Contractor. ...
Filed July 15, '12. Dated July 12, '12. ... deliver ... Completed and accepted.....
Usual 35 days.....
Total cost, $3000
Bond, none. Limit, 70 days. Forfeit, none. Plans and specifications filed.

(3031) SE Jackson and Mason S 80-7 x 137-6. Plumbing, gas fitting, gas, water and sewer service for two-story and basement frame store and apartments.
Owner.....
Architect...
Contractor. ...
Filed July 16, '12. Dated July 12, '12. ... deliver ... Completed and accepted.....
Usual 35 days.....
Total cost, $329
Bond, $78. Surety, United States Fidelity & Guaranty Co. Limit, 60 days. Forfeit none. Plans and specifications filed.

(3032) W Albion Ave (2nd Ave) 140 S 1st ... W 24-6 x S 30 ME 30. All work for ... and basement ... dwelling (6 tenements).
Owner.....
Architect...M. J. Welsh, 3197 22nd, San Francisco.
Contractor. ...
Filed July 16, '12. Dated July 12, '12. ... deliver $2250
... . 2250
Completed 2250
Usual 35 days..... 2250
Total cost, $9000
Bond, $4500. Surety, National Surety Co. Limit, 100 days after July 16. Forfeit, $50. Plans and specifications filed.

(3033) SE Sansome and Pacific. Alter front.
Owner.....
Architect...None.
Contractor. ...
Cost, $630

(3034) S Natoma 75 E 6th. New concrete floor and sidewalk.
Owner.....
Architect...None.
Day's work. **Cost, $600**

(3035) No. 1212 Guerrero. Extend ... windows to ...
Owner.....
Architect...
Contractor. ...
Cost, $950

(3036) No. 336 Twenty-seventh. Repair fire damage.
Owner.....
Architect...None.
Contractor..Anderson & Co., 1623 Eddy San Francisco.
Cost, $572

(3037) NE Filbert and Steiner. Alter and repair basement.
Owner.....R. H. Morris, 2268 Filbert, San Francisco.
Architect...None.
Contractor..W. E. Grant, 1032 Irving, San Francisco.
Cost, $800

(3038) N Liebig 350 S San Jose Ave. One-story and basement frame dwlg.
Owner.....Oscar Heyman & Bros., 113 Montgomery, S. F.
Architect...None.
Day's work. **Cost, $1200**

(3039) No. 17 Sanchez. Alter and repair building.
Owner.....E. O. Morrie, 808 Sanchez, San Francisco.
Architect...None.
Day's work. **Cost, $400**

(3040) S Vienna 225 E Brazil. One-story and basement frame dwlg.
Owner.....Lindberg Bros., 257 Surrex, San Francisco.
Architect...None.
Day's work. **Cost, $1500**

(3041) S Twenty-seventh 127-6 W Diamond. Two-story and basement frame dwelling.
Owner.....Patrick O'Halloran, 733 Duncan, San Francisco.
Architect...None.
Day's work. **Cost, $1700**

(3042) NW Jones and O'Farrell N 43 W 75 N 22 W 62-6 S 65 E 137-6. All work for five-story brick, wood, plaster and concrete hotel ("The Seawmut").
Owner.....Mrs. Alice Pease.
Architect...L. B. Dutton Co., Chronicle Bldg., San Francisco.
Contractor..G. P. W. Jensen, 320 Market, San Francisco.
Filed July 17, '12. Dated July 17, '12.
Payments monthly of..... 75%
36 days after..... 25%
Total cost, $71,000
Bond, $35,500. Surety, Massachusetts Bonding & Insurance Co. Limit, 220 days after July 22. Forfeit, $50. Plans and specifications filed.

(3043) S Lombard 248 W Baker W 28 x S 59-8½ WA 569. Concrete, grading, carpenter, plastering, painting, galvanized iron, glazing, marble, electric, plumbing, etc., for two-story concrete building.
Owner.....Paul Schainman, 2818 Greenwich, San Francisco
Architect...Jos. Cahen, 45 Kearny, San Francisco.
Contractor..J. I. Mitrovich Bldg. Co., 1036 Golden Gate Ave., San Francisco.
Filed July 17, '12. Dated July 15, '12.
Concrete work to 2nd floor line done .....$ 600
Concrete work to roof line done 600
Brown coated 1200
Completed and accepted..... 1200
Usual 35 days..... 1200
Total cost, $4800
Bond, $2400. Surety, American Bonding Co. of Baltimore. Limit, 70 days after July 17. Forfeit, none. Plans and specifications filed.

(3044) N Howard 150 E 7th E 25xN 90. All work except shades, painting, finish hardware and electric fixtures for 3-story lodging house and store.
Owner.....C. A. B. Emanuel, 60 Harriet, San Francisco.
Architect...Falch & Knoll, Hearst Bldg., San Francisco.
Contractor..Higginson Co., Humboldt

NEW HOTEL BUILDING FOR MR. CLARK
Stockton, Cal.

Glenn Allen, Architect
San Francisco

ACCEPTED DESIGN FOR NEW SCHOOL BUILDING
Centerville, Cal.

John J. Foley, Architect,
San Francisco

Bank Bldg., S. F.
Filed July 17, '12. Dated July 10, '12.
Frame up $1875
Brown coated 1875
Completed and accepted..... 1875
Usual 35 days..... 1875
Total cost, $7500
Bond, none. Limit, 90 days. Forfeit, $5. Plans and specifications filed.

(3045) S Golden Gate Ave 137-6 W Fillmore S 137-6xW 27-6. Alterations and additions to building (un-undertaking parlor).
Owner.....Abe Schoenfeld, 923 Market, San Francisco.
Architect ...A. D. Nicholson, 20 Montgomery, San Francisco.
Contractor..Chas. King & Co., Pacific Bldg., San Francisco.
Filed July 17, '12. Dated July 13, '12.
15 days after signing contract 5%
30 days after signing additional 75%
On completion .. ..Balance
Total cost, $2772
Bond, none. Limit, 45 days. Forfeit, $5. Plans and specifications filed.

(3046) NW Twenty-second and Noe W 30xN 101-6. All work for two-story apartment house and addition and alteration to store except painting, fire escapes, tile floor and oak floor.
Owner.....Fred Suechting, 3800 22nd, San Francisco.
Architect ...O. E. Evans, 2367 Mission, San Francisco.
Contractor..S. J. Stetter, 3826 19th, San Francisco.
Filed July 17, '12. Dated July 16, '12.
3rd floor joists on.....$1145.00
Rafters on building..... 1841.25
Brown coated 2986.25
Finished and accepted..... 2986.25
Usual 35 days..... 2986.2
Total cost, $11,945.00
Bond, $5973. Surety, Fidelity & Deposit Co. of Maryland. Limit, 75 days. Forfeit, none. Plans and specifications filed.

(3047) SE Market 150-1½ NE 7th SE 165-1xNE 75. Vacuum cleaning plant for theatre building.
Owner.....Boston and San Francisco Amusement Co. (Cpn).
Architect ...Cunningham & Politeo, 1st National Bank Bldg., San Francisco.
Contractor..Waterhouse & Price, 59 Third, San Francisco.
Filed July 17, '12. Dated July 11, '12.
On 1st and 15th of each month 75%
Usual 35 days..... 25%
Total cost, $430
Bond, none. Limit, 20 days after notification. Forfeit, $50. Plans and specifications filed.

(3048) Painting and varnishing on above.
Contractor..Martin Peterson, 215 29th, San Francisco.
Filed July 17, '12. Dated June 25, '12.
Payments same as above.....
Total cost, $989
Bond, $195. Surety, Southwestern Surety Insurance Co. Limit, 30 days after notification. Forfeit, $50. Plans and specifications filed.

(3049) Marble work on above.
Contractor..Joseph Musto Sons-Keenan Co., 735 North Point, San Francisco.
Filed July 17, '12. Dated June 24, '12.
Payments same as above.....
Total cost, $899
Bond, $450. Sureties, A. E. and R. A. Sbarboro. Limit, 30 days after notification. Forfeit, $50. Plans and specifications filed.

(3050) Automatic sprinkler system on above.
Contractor..Mechanical Installation Co., 181 2nd, S. F.
Filed July 17, '12. Dated July 11, '12.
Payments same as above.....
Total cost, $1900
Bond, $950. Surety, Massachusetts Bonding & Insurance Co. Limit, 30 days after notification. Forfeit, $50. Plans and specifications filed.

(3051) Electrical work on above.
Contractor..Metropolitan Construction Co., Humboldt Bank Bldg., San Francisco.
Filed July 17, '12. Dated July 15, '12.
Payments same as above.....
Total cost, $10,000
Bond, $2500. Surety, Massachusetts Bonding & Insurance Co. Limit, 15 days after lathing and plastering is done. Forfeit, $50. Plans and specifications filed.

(3052) W Ostego 275 S San Juan. One-story and basement frame dwelling.
Owner.....Albert C. Webb, 1292 McAllister, San Francisco.
Architec ...None.
Day's work. **Cost, $1000**

(3053) SE Eighteenth and Howard. One-story and basement frame school.
Owner.....Rev. Jos. McAuliffe, Prem.
Architect ...None.
Contractor..M. I. Lynch, 180 Jessie, San Francisco.
Cost, $800

(3054) E Howth 186-6 N Niagara. One story and basement frme dwlg.
Owner.....F. Eckelman, 181 San Carlos Ave., S. F.
Architect ...E. T. Tomnitz, 34 Caine Ave., San Francisco.
Day's work. **Cost, $900**

(3055) E Wisconsin 100 S 22nd. One and one-half-story and basement frame dwelling.
Owner.....Alex Galbraith, Premises.
Architect ...Rhodes & Marisch, 3372 16th, San Francisco.
Day's work. **Cost, $1500**

(3056) No. 2561 San Bruno. One-story frame wood shed.
Owner.....Jos. R. Quinn, Premises.
Architect ...None.
Day's work. **Cost, $500**

(3057) N Judson 200 E Edna. Two-story and basement frame dwlg.
Owner.....Homeland Bldg. Co., 1312-17 Merchants' National Bk Bldg., San Francisco.
Architect ...None.
Day's work. **Cost, $2750**

(3058) E Sixth Ave 50 S Anza. Electric wiring, plastering and finish dwlg.
Owner.....J. Bertch, 610 6th Ave., San Francisco.
Architect ...None.
Contractor..Walter G. Glunz, 527 Balboa, San Francisco.
Cost, $950

(3059) E Sixteenth Ave 150 S Lake. Two-story and basement frame dwlg.
Owner.....Mr. and Mrs. Henry Bartels, Lake St., S. F.
Architect ...J. Teilmann, 533 Steiner, San Francisco.
Contractor..J. H. Johnson, Cole, S. F.
Cost, $2950

(3060) S Eddy 125 W Van Ness Ave. Alter and repair rooming house.
Owner.....Elizabeth R Lillis, Kohl Bldg., San Francisco.
Architect ...None.
Contractor..Continental Fireproofing Co., 242 Balboa Bldg., S. F.
Cost, $3000

(3061) SE Corbett Ave and Danvers. Two-story and basement frame store and flats.
Owner.....Charles J Koenig, 320 Church, San Francisco.
Architect ...E. A. Schumacher, 15 Kearny, San Francisco.
Day's work. **Cost, $7000**

(3062) E Seventh Ave 100 S "J". One-story, attic and basement frame dwlg
Owner.....Diedrick Hollings, 852 Noe San Francisco.
Architect ...None.
Contractor..Munster & Bomholdt, 1530 Broderick, S. F.
Cost, $3000

(3063) W Davidson 200 W Lane. Alter and add to factory.
Owner.....Hawaiian Fertilizer Co., Ltd., 244 California, S. F.
Architect ...O. G. Traphagen, 244 California, San Francisco.
Contractor..K. C. Gardner, 355 Raymond Ave., San Francisco.
Cost, $2000

(3064) NE Broadway and Powell. One-story and basement frame store.
Owner.....M. Barsotti, NW Broadway and Powell, S. F.
Architect ...Paul F. De Martini, 451 Columbus Ave., S. F.
Contractor..De Martini & Segale, 274 29th, San Francisco.
Cost, $3600

(3065) NE Sixteenth and Julian Ave N 95xE 84. Electrical work for alterations and additions to one-story brick building, adding three additional stories.
Owner.....C. F. Lewis and W. H. Hyde Jr., Trustees.
Architect ...August Nordin, Mills Bldg., San Francisco.
Contractor..Globe Elec. Works, 1959 Mission, San Francisco.
Filed July 18, '12. Dated July 16, '12.
Roughed in and wires drawn...$700
Completed and accepted..... 409
Usual 35 days..... 373
Total cost, $1482
Bond, $741. Sureties, W. A. Beckwith and A. L. Bowley. Limit, as required. Forfeit, $15. Plans and specifications filed.

(3066) Painting, varnishing and Incrusta on above.
Contractor..R. Zelinsky, 79 Clementina San Francisco.
Filed July 18, '12. Dated July 16, '12.
Interior work 1st coated and lincrusta on $514
Interior plaster coated and wood work 2nd coated 345
Completed and accepted..... 514
Usual 35 days..... 515
Total cost, $2058
Bond, none. Limit, 25 days. Forfeit, $20 Plans and specifications filed.

(3067) Plumbing, drainage and gas fitting on above.
Contractor..A. Davis, 1556 Dolore San Francisco.
Filed July 18, '12. Dated July 20, '1 All pipes roughed in.....$1,5
Completed and accepted..... 17
Usual 35 days..... 1
Total cost, $1728
Bond, $2364. Sureties, J. H. Wright and R. W. Kinney. Limit, as required Forfeit, $20. Plans and specifications filed.

(3068) Carpenter, mill, roofing, sheet metal, stair cases, plastering, marble, steel and iron work, glass glazing etc., on above.
Contractor..C. P. Moore Bldg. Co., Mc Lachlan Bldg., S. F.
Filed July 18, '12. Dated July 16, '12. Joists and bearing walls on 1st floors laid, roof sheathed and window frames set.....$18
Ready for lathing and exterior sheet metal work done..... 18
Standing interior finish on 1st, exterior plastering done..... 18
Completed and accepted..... 18
Usual 35 days..... 1
Total cost, $25,725
Bond, $12,862.50. Sureties, Wm. Cra ham and C. A. Bennett. Limit, Nov. 16. Forfeit, $20. Plans and specifications filed.

(3069) Brick and cast cement work on above.
Contractor..Chas. Oberfell, 107 Kent ky, San Francisco
Filed July 18, '12. Dated July 16, '12. Brick walls ready for 3rd floor joists $878
Walls ready for 4th story floor joists 8
Completed and accepted..... 87
Usual 35 days..... 8
Total cost, $3515
Bond, $1757. Sureties, Wm. A. Newson and R. Zelinsky. Limit, as required. Forfeit, $20. Plans and specifications filed.

(3070) Steam heating system on above
Contractor..General Engineering Co., 281 Natoma, San Francisco
Filed July 18, '12. Dated July 10, '1 Roughing in and tested..... $6
Completed and accepted..... 2
Usual 35 days..... 4
Total cost, $1693
Bond, $843. Surety, Guardian Casualty & Guaranty Co. Limit, as required. Forfeit, $40. Plans and specifications filed.

(3071) S Santa Marina Ave 100 E Gladys. All work except painting and fixtures for alterations and additions to building.
Owner..... Sam and Addie Bacon, 47 Santa Marina Ave., S. F.
Architect...None.
Contractor. Gallaher & Street, 41 30th San Francisco.
Filed July 18, '12. Dated July 1.. '1 Brown coated..... $7
Completed..... 7
Usual 35 days..... 17
Total cost, $703
Bond, none. Limit, 60 days. Forfeit none. Plans and specifications, none.

(3072) N West Clay 100 W 22nd W 3 N 100 SE 25.6[illegible] S 25 Excavation, back filling, concrete and carpenter for reinforced concrete garage bldg.
Owner.....C. N. Beal, Humboldt Bk Bldg., San Francisco.
Architect...None.
Contractor..Day & Gresham, 148 10th Ave., San Francisco.
Filed July 18, '12. Dated July 15, '12. 75% of work done every Friday Usual 35 days..... 25%
Total cost, $1100
Bond, $500. Sureties, Massachusetts Lending & Insurance Co. Limit, 35 days. Forfeit none. Plans and specifications filed.

(3073) S McAllister 37.6 E. Webster E 25.8 S 6 W.A 28[illegible] all work for 1 story store and flats.
Owner....E. Dejet and F. Woloski, 1[illegible] McAllister, S. F.
Architect...None.
Contractor..Jos. Sick, [illegible] Post near Hyde, S. F.
Filed July 18, '12. Dated June 26, '12. Ground floor joists laid..... $[illegible]00
Roofed on..... [illegible]00
Brown coated 2000
Completed..... 200
Usual 35 days..... [illegible]00
Total cost, $12,000
Bond, none. Limit, 100 days. Forfeit, none. Plans and specifications filed.

(3074) SE Leavenworth and Vallejo S 20xE 98. All work in two story and basement frame store and flat.
Owner.....Hope & Mass, [illegible] New San Francisco.
Supt. ..... Fred Reinhardt, 502 Green St., San Francisco.
Contractor..Sorensen & Lorentzen, 2115 Powell, San Francisco.
Filed July 18, '12. Dated July 1.. '12. Roofed on..... $9[illegible]
Rough roofed..... 1[illegible]
Completed and accepted..... 1[illegible]
Usual 35 days..... 9[illegible]
Total cost, $3740
Bond, $2,[illegible] Sureties, Frank Cuneo and F. P. Schiavo. Limit, 7 days. Forfeit, $4. Plans and specifications filed.

(3075) E Wheeler Ave 100 S Rockwood Ave S 75xE[illegible] Concrete, cement, and plaster plastering and [illegible] work for and use of [illegible] dwellings.
Owner.....Mrs. Lena P. Louis.
Architect...None.
Contractor..Wollenberg & Anderson, [illegible]2nd, San Francisco.
Filed July 18, '12. Dated June 28, '12. Floors up..... $[illegible]
Brown coated..... $[illegible]
Completed..... $[illegible]
Usual 35 days..... $[illegible]
Total cost, $1550.00
Bond, none. Limit, 6 days. Forfeit, none. Plans and specifications filed.

(3076) E Twenty-sixth Ave 300 S Lincoln Way 4[illegible] S 25 E 120. Concrete, concrete work, brick, plaster, plastering and painting to basement frame residence
Owner.....Ralph W. and Mary Wiley, [illegible] Dolores, S. F.
Architect...None.
Contractor..Cox Bros., [illegible] 9th Ave., San Francisco.
Filed July 18, '12. Dated July 18, '12. Roofed on..... $[illegible]
Floors coated..... [illegible]
Completed..... [illegible]
Usual 35 days..... [illegible]
Total cost, $3600
Bond, none. Limit 30 days. Forfeit, none. Plans and specifications filed.

(3077) W Third 75 S Folsom S 50xW 80. Carpenter, rough hardware, grading, concrete, sidewalk lights and doors for three-story building (store and rooms).
Owner.....W. J. Yore and R. E. Bauske.
Architect...Jos. Cahen, 45 Kearny, San Francisco.
Contractor..S. Saari, 109 Felton, S. F.
Filed July 18, '12. Dated July 17, '12. As work progresses..... 75%
Usual 35 days..... 25%
Total cost, $7770
Bond, $3885. Suretiesc, D. Strauss and S. Steinberg. Limit, as directed. Forfeit, none. Plans and specifications filed.

(3078) W Third 75 S Folsom S 50xW 80. Grading, concrete, sidewalk lights and iron door for building.
Owner.....W. J. Yore and R. E. Bauske.
Architect...Joseph Cahen, 45 Kearny, San Francisco.
Contractor..Samuel Saari, 190 Felton, San Francisco.
Sub-Contractor..D. I. Sykes, 430 Joost Ave., San Francisco.
Filed July 18, '12. Dated July 17, '12. Every Saturday..... 75%
Usual 35 days..... 25%
Total Cost, $3025
Bond, $500. Surteies, M. W. Farrell and Philip O'Donnell. Limit, 30 days. Forfeit, none. Plans and specifications, none.

(3079) NW Turk and Polk N 137-6x W 137-6. Painting, varnishing, etc., for four-story and basement Class "A" building.
Owner.....German House Association.
Architect...F. H. Meyer, Bankers' Investment Bldg., S. F.
Contractor..Martin Peterson, 215 29th San Francisco.
Filed July 18, '12. Dated July 12, '12. Payments on 1st of each month 75%
Usual 35 days..... 25%
Total cost, $5194
Bond, $2597. Surety, Southwestern Surety Ins. Co. Limit, Sept. 1. Forfeit, none. Plans and specifications filed.

(3080) Finish hardware on above.
Contractor..Palace Hardware Co., 581 Market, San Francisco.
Filed July 18, '12. Dated July 10, '12. Payments same as above.....
Total cost, $3000
Bond, $1500. Sureties, Seth Walker and Chas. Stockholm. Limit, as required. Forfeit, none. Plans and specifications filed.

(3081) SE O'Farrell and Taylor S 62-6 xE 16-6. All work for six-story and basement Class "C" hotel.
Owner.....Emily V. Flood, 500 Clunie Bldg., San Francisco.
Architect...Salfield & Kohlberg, Clunie Bldg., San Francisco.
Contractor..N. P. Anderson, 320 Market, San Francisco.
Filed July 18, '12. Dated July 17, '12. Ready for 1st floor joists.....$3000
Ready for 3rd floor joists..... 4000
Ready for 6th floor joists..... 3000
Roof on..... 3000
Ready for plaster..... 4000
White coat plaster on..... 5000
Outside work completed..... 5697
Finished and accepted..... 5000
Usual 35 days..... 11000
Total cost, $43,697
Bond, $13,697. Surety, Massachusetts Lending & Insurance Co. Limit, 160 days. Forfeit, $50. Plans and specifications filed.

(3082) NW Cor. Green and Steiner. Manufacture of all steel, painting

and erection of same for St. Vincents De Paul Church.
Owner..... Roman Catholic Archbishop of San Francisco.
Architect ...Shea & Lofquist, 550 Montgomery, San Francisco.
Contractor..Central Iron Works, 631 Florida, San Francisco.
Filed July 18, '12. Dated July 6, '12. Payments on 1st of each month. 75%
Usual 35 days. 25% $1453
Total cost, $5810
Bond, none. Limit, 30 days. Forfeit, $10. Plans and specifications filed.

(3083) Excavation, concrete, brick, wood, gas fitting, plumbing, outside plaster, roof tile, electrical work, mill, metal, etc., on above.
Contractor..Ward & Goodwin, 102 Kearny, San Francisco.
Filed July 18, '12. Dated July 6, '12. Payments on 1st of each month 75%
Usual 35 days. 25% $8370
Total cost, $33,475
Bond, none. Limit, 100 days after steel work done. Forfeit, $10. Plans and specifications filed.

(3084) SE Sanchez and Cumberland S 88xE 80 MH 92. All work for three one and one-half-story frame cottages.
Owner.....Guerrero Realty Co.
Architect ...O. E. Evans, 2367 Mission, San Francisco.
Contractor..Emil Nelson.
Filed July 19, '12. Dated July 13, '12.
Rough frame up.....$1263
Brown coated 1264
Completed and accepted..... 1264
Usual 35 days..... 1264
Total cost, $5635
Bond, $2527.50. Surety, Massachusetts Bonding & Insurance Co. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(3085) In rear No. 606-608 Jackson. All work except plumbing, gas, electric fixtures, mantels, shades and finish hardware for addition to make two-story and basement frame residence.
Owner.....Pauline Torpey.
Architect ...Fabre & Bearwald, Western National Bank Bldg., San Francisco.
Contractor..Arthur Elvin, 3858 23rd, San Francisco.
Filed July 19, '12. Dated July 16, '12.
Ready for roofing. $800
Brown coated 800
Completed and accepted..... 800
Usual 35 days..... 800
Total cost, $3200
Bond, none. Limit, 60 days from filing. Forfeit, $10. Plans only filed.

(3086) E Tenth Ave 100 N Geary N 25xE 120. All work except electric wiring, light fixtures and shades for two-story frame dwelling with basement.
Owner.....Chas. P. & Annie Lemoge, 1653 Baker, San Francisco.
Architect ...None.
Contractor..M. M. Erickson.
Filed July 19, '12. Dated July 13, '12.
Frame up $618.75
Enclosed and rough plumbing in 618.75
Plastered and floor laid and standing trim on 618.75
Completed and accepted..... 618.75
Usual 35 days..... 825.00
Total cost, $3300.00
Bond, none. Limit, 60 days after July 17. Forfeit, none. Plans and specifications field.

(3087) E Mason 137-6 N O'Farrell N 32-6 E 137-6 S 50-10½ W 60 th 13-4½ to beg. Lathing and plastering for reinforced concrete hotel building.
Owner.....Wm. F. Wilson, 1175 Turk San Francisco.
Architect ...Macdonald & Applegarth, Call Bldg., S. F.
Contractor..Bradley & O'Reilly.
Filed July 19, '12. Dated July 1, '12.
On 1st of each month..... 75%
Usual 35 days..... 25%
Total cost, $14,200
Bond, $7100. Surety, National Surety Co. Limit, as rapidly as possible. Forfeit, none. Specifications only filed.

COMPLETION NOTICES.

San Francisco.

July 12, 1912—E **Twelfth Ave** 100 S California 25x120. Kate Gotelli and Colmoba Brignardello to John P Cuneo.....July 12, 1912

July 12, 1912—S **Precita Ave** 122 W Alabama W 24xS 100. William A Regentz to G F Voight..July 11, '12

July 12, 1912—NE **Third & Perry** dist therefrom 237-6 E, N 80xE 37-6. Lawrence P Hourrihan to Chesney Bros .....July 12, 1912

July 12, 1912—E **Market and Kearny** S 69-11 SE 63-3¼ NE 57-6 SE 40 NW 160 SW to beg. Phebe A Hearst to The Dahlstrom Metallic Door Co, July 1; The Dahlstrom Door Co.....July 1, 1912

July 12, 1912—S **Green** 221 **SW** Broderick 34x137-6. Josephine Barrall McNear to Harry C Warwick..... .....July 10, 1912

July 12, 1912—S **Palou Ave** 165 E Keith E 30xS 100. Fred Pfeifer to Edwin Anderson and John Carlson .....July 8, 1912

July 13, 1912—E **Eureka** 60 N 23rd N 25xE 115-9. B H or Benjamin H and L or Leah Selilnger to whom it may concern.....July 12, 1912

July 13, 1912—E **Eureka** 85 N 23rd — 25 E 115-9 S 25 W 115-9. Harry Weiss to whom it may concern.... .....July 6, 1912

July 13, 1912—S **Fremont and Market** SW 137-6xSE 137-6. S and H Lachman Estate (Corp) to A Knowles.....July 12, 1912

July 16, 1912—S **Hayes** 139-4½ E Scott 27x137-6. Metropolis Investment Co to whom it may concern.. .....July 12, 1912

July 16, 1912—S **Hayes** 112-4½ E Scott 27x137-6. Metropolis Investment Co to whom it may concern .....July 12, 1912

July 16, 1912—NW **Jessie & Annie** 82-6 N 69 E 40 N 69 E 42-6 — 138. Sharon Estate by Macdonald & Kahn to Clinton Fireproofing Co .....July 13, 1912

July 16, 1912—E **Sutter** 110 E **Sutter** E 27-6x137-6 (S Sutter 110 E Lyon E 27-6x137-6) C. Lamayson to B Becaas.....July 7, 1912

July 16, 1912—E **Polk** 100 S Filbert S 25xE 100. Catherine S Cantrell to Chas E Wheeland.....July 6, 1912

July 16, 1912—**Comg at pt 50-9½** N Carmel and 150 Estly from E line Belvedere N 25-0⅞ E 126-4 m or l — 25-9 W 130-6¾ m or l WA 882. Samuel Johns to whom it may concern .....July 1, 1912

July 15, 1912—E **Thirteenth Ave** 137-6 N Balboa (B) N 25xE 120; E 13th Ave 162-6 N Balboa (B) N 25xE 120; E 13th Ave 237 N Balboa (B) N 25xE 120; E 13th Ave 87-6 N Balboa (B) N 25xE 120; E 13th Ave 87-6 N Balboa (B) N 25x E 120. Leonard T Pockman and Adolph Rosenshine to whom it may concern .....July 15, 1912

July 15, 1912—W **Rhode Island** 275 S Mariposa 25x100. Chas E Reinhart to whom it may concern..July 8, '12

July 15, 1912—W **Rhode Island** 250 S Mariposa 25x100. Chas E Reinhart to whom it may concern..July 8, '12

July 15, 1912—W **Rhode Island** 225 S Mariposa 25x100. Chas. E Reinhart to whom it may concern..July 8, '12

July 15, 1912—SW **Eighteenth and** Castro 75x75. D H Wulzen to J E O'Mara.....July 8, 1912

July 16, 1912—N **Clement** 32-6 E 10th Ave E 75xN 100. T J Frazer to L U Grant.....July 8, 1912

July 16, 1912—**Lot 16 Blk 15 Flint** Tract. Abele Milandro to A O Brown.....July 15, 1912

July 16, 1912—E **Hyde** 82-6 S Sacramento S 27-6xE 87-6. J Forrest Wyman to whom it may concern.. .....July 10, 1912

July 17, 1912—SE **Market** 150-1⅛ NE 7th SE 165-1 NE 75 NE 75. Boston & S F Amusement Co to Milliken Bros .....July 13, 1912

July 17, 1912—E **Thirteenth Ave** 62-6 N Balboa (B) N 25xE 85. Albert Wilford to whom it may concern .....July 9, 1912

July 17, 1912—NE **Naples** 50 N Russia Ave 25x100. Fred Warden to whom it may concern..July 17, 1912

July 17, 1912—NE **Grove & Clayton** E 106-3xN 50. G S Donnelley and Emma L Moulthrop to W A Savage & Co.....June 11, 1912

July 17, 1912—N **Sixteenth** 95 E Sanchez E 25xN 109-6. Mary E Murray to James J Mauseau..July 16, '12

July 18, 1912—NW **Vallejo and Mason** W 50xN 30. D Battistessa to V Filippis.....July 12, 1912

July 18, 1912—SW **Langton** 100 SE Harrison SE 54 SW 75. John and Francis McEleaney to Henry Fary .....July 3, 1912

July 18, 1912—W **Eighth Ave** 150 N Judah. William and Jennie Kearney to whom it may concern..... .....July 16, 1912

July 19, 1912—E **Twentieth Ave** 225 S Geary S 25xE 120. C S Johnson to A Sundberg.....July 18, 1912

July 19, 1912—E **Palm Ave** 343-4 N Point Lobos Ave ra 120 N 10 W 120 S 40. M Savannah to whom it may concern .....July 19, 1912

July 19, 1912—W **Ramona Ave** 75-2⅝ S 14th S 25xW 75. Bartholomew and Hannah Mahoney to John J Binet .....July 17, 1912

July 19, 1912—W **Eighteenth Ave** 225 S Clement S 25xW 120. Mary E Conlan to T Jones.....July 17, 1912

July 19, 1912—**Lot 7 Blk "Z"** Park Lane Tct 6. Agnes M Sullivan to A R Lapham .....July 19, 1912

LIENS FILED

San Francisco.

Recorded	Amount
July 13, 1912—NE **Grove & Clayton** E 106-3xN 50. Mangrum & Otter vs W A Savage & Co.	$145
July 13, 1912—NE **Grove & Clayton** E 106-3xN 50. F Griffin vs W A Savage & Co and G S Donnelly..	$112.30
July 15, 1912—W **Baker** 50 N Pine N 25xW 106-3. Edgar D Williams vs Annie C Simpson.....	$292.70

OAKLAND AND ALAMEDA COUNTY.

Apartment House—3 story [illegible] frame, $30,000. Oakland, Cal. Architects, Morgenier & Dow, 641 Telegraph Ave., Oakland. Owner, C. A. Johnson. The building will contain two stores on the first floor and [illegible] apartments, arranged in suites of two rooms each on the upper floors. There will be a central heating system, wall beds and other modern conveniences. The interior will be finished in pine with some oak floors. The exterior of the building will be covered with cement plaster on metal lath. Plans are being prepared.

Factory—1 story frame and galvanized iron. Cost not stated. Oakland, Cal. Architects, O'Brien Bros., Claude Bldg., S. F. Owner's name withheld. This building has been designed for a machine shop and will cover a large area. There will be a cement floor. The exterior will be covered with corrugated iron. Plans are complete and figures are being taken.

Flats—2 story and basement, frame. Cost not stated. Oakland, Cal. Architects, O'Brien Bros., Claude Bldg., S. F. Owner's name withheld. The architects have completed the working drawings for a building containing one store on the first floor and [illegible] flats above. The interior of each will be finished in pine. Plans are complete and figures are being taken.

Lodge Hall—4 story and basement, brick and steel, $100,000. Oakland, Cal. Architect, J. Henry Boester, [illegible] Bldg., Oakland, associated with engineer L. F. Hyde. Owner, Odd Fellows Hall Association. The building will be erected at the [illegible] corner of 11th and Franklin streets. The first floor will be arranged for stores and the upper three floors will be devoted to the uses of the organization. There will be a complete [illegible] frame with exterior walls of brick, faced with pressed brick and terra cotta. The interior finish will be of selected oak. There will be steam heat and elevator service. Plans are now being prepared for the work.

Residence—2 story and basement, frame, $6,000. Oakland, Cal. Architect, A. W. Smith, 1010 Broadway, Oakland. Owner, N. E. Truebeck. The dwelling has been designed for an eight-room house with bath and sleeping porch. The interior finish will be of pine and redwood with some hardwood floors. There will be furnace heat and open fire places. The mantels will be of brick and tile. Tile will be used in the bath and kitchen. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

Residence—2 story and basement, frame, $4,500. Oakland, Cal. Architects, Hutchinson Bros., 470 13th St., Oakland. Owner's name withheld. The dwelling will contain eight rooms, bath, sleeping porch and laundry. The interior will be finished in pine and oak. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. The mantels will be of tile or brick. The exterior of the house will be covered with cement plaster on metal lath. The architects are now preparing the plans.

Residences—2, 2 story and basement, frame, $4,000 each. Piedmont, Alameda Co., Cal. Architect, Walter J. [illegible], Central Bank Bldg., Oakland. Owner, Smith-Hoag Co., Inc. Each of these [illegible] will contain eight rooms and [illegible] sleeping porch and laundry. The [illegible] will be of pine throughout. All floors in the principal rooms will be of oak. There will be furnace heat and open fire places. The mantels will be of tile or brick. The exteriors will be covered with cement plaster on metal lath. Plans are complete and figures will be taken at once.

Residence—2 story and basement, frame, $5,000. Oakland, Cal. Architect, C. W. Dickey, Central Bank Bldg., Oakland. Owner, [illegible] Kopp. The dwelling will contain [illegible] rooms, bath, sleeping porch and laundry. There will be furnace heat and open fire places. The mantels will be of brick. The interior will be of pine [illegible] with hardwood floors in the principal rooms. Tile will be used in the bath and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

Residence—[illegible] story and basement, frame, $[illegible]. Oakland, Cal. Architect, A. [illegible]. Owner, [illegible], Oakland. The dwelling will contain seven rooms, bath and sleeping porch. The interior finish will be of pine [illegible] oak floors. There will be furnace heat and open fire places. All mantels will be of tile. There will be some tile used in the bath. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are being completed and figures will be taken shortly.

Bungalow—1 story and basement, frame, $[illegible]. Oakland, Cal. Architect, E. T. [illegible], [illegible] Ave., Oakland. Owner, [illegible] Klinck. The dwelling will contain five rooms and bath. The trim will be of [illegible] throughout. There will be [illegible] and brick mantels. The exterior of the house will be covered with [illegible]. Plans are complete and figures are being taken.

Residence—[illegible] story and basement, frame, $[illegible]. Oakland, Cal. Architect, none. Owner, Lester B. Reiff, 1098 Grand St., Oakland. The dwelling has been designed for a seven-room house with bath and sleeping porch. The interior will be finished in pine and redwood. There will be furnace heat and open fire places. The mantels will be of tile. The exterior of the dwelling will be covered with cement plaster. Plans are complete and the work will be done by Day Labor.

Bungalow—1 story and basement, frame, $[illegible]. Oakland, Cal. Architect, [illegible]. Owner, [illegible], [illegible] St., Oakland. The house will contain [illegible] rooms and bath. The interior trim will be of pine throughout. There will be open fire places and tile or brick mantels. The exterior will be covered with cement plaster. Plans are complete and the work will be done by Day Labor.

Bungalow—1 story and basement, frame, $[illegible]. Berkeley, Alameda Co., Cal. Architect, George W. [illegible], [illegible] St., Berkeley. Owner, A. C. [illegible]. The house has been designed to contain six rooms and bath. The interior will be finished in pine throughout. There will be some oak floors. There will be open fire places with tile mantels. The exterior of the dwelling will be covered with cement plaster. Plans are complete and the work will be done by Day Labor.

Residence—2 story and basement, frame, $4,200. Berkeley, Alameda Co., Cal. Architect, Olin S. Grove, 2911 Telegraph Ave., Oakland. Owner, Ellis C. Wilson. The house will contain eight rooms, bath and sleeping porch. The interior finish will be of pine with oak floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the bath and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and the architect is taking figures on the work.

Residence—2 story and base, frame, $10,000. Oakland, Cal. Architect, none. Owner, Theodore Fenn, 749 61st Ave., Oakland. There will be ten rooms in the house besides the bath and sleeping porches. The interior will be finished in pine and redwood with some white enamel. There will be furnace heat and open fire places. The mantels will be of tile and brick. The floors of the principal rooms will be of oak. Tile will be used in the bath and kitchen. The exterior of the dwelling will be covered with rustic. Plans are in the hands of the owner and the work will be done by Day Labor.

Bungalow—1 story and base, frame, $3,000. Berkeley, Alameda Co., Cal. Architect, none. Owner, J. T. Owens, [illegible] Cedar St., Berkeley. The house will contain seven rooms and bath. The interior will be finished in pine and redwood with some oak floors. There will be furnace heat and open fire places. The mantels will be of brick. The exterior of the bungalow will be covered with shingles and rustic. Plans are complete and the work will be done by Day Labor.

Residence—2 story and base, frame, $4,000. Berkeley, Alameda Co., Cal. Architect, Norman R. Coulter, 46 Kearny St., S. F. Owner, Mrs. Robert Law, [illegible]. The dwelling has been designed for an eight-room house with bath, sleeping porch and laundry. The interior finish will be of pine with hardwood floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of tile or brick. Tile will be used in the bath and kitchen. he exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

Residence—2 story and base, frame, $1[illegible],000. Piedmont, Alameda Co., Cal. Architects, Bliss & Faville, Balboa Bldg., S. F. Owner, Mrs. A. A. Moore. This dwelling will contain in the neighborhood of ten rooms, three baths, sleeping porches, laundry and garage. The interior will be handsomely finished in pine, redwood, white enamel and hardwoods. The floors in all of the principal rooms will be of oak. There will be furnace heat and open fire places. The mantels will be of tile and brick. Tile will be used extensively in the baths and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are now nearly complete.

Residence—2 story, attic and base, frame, $4,000. Oakland, Cal. Architects, Hutchinson Bros., 470 13th St., Oakland. Owner, C. Rees. The dwelling has been designed for a seven-room house with bath and sleeping porch. The interior finish will be of pine and redwood with oak floors in the main rooms. There will be furnace heat and open fire places. The mantels will be of tile or brick. The exterior of the dwelling will be covered

with cement plaster on metal lath. Plans are complete and figures are being taken.

Bungalow—1 story and base, frame, $6,500. Oakland, Cal. Architect, none. Owners, Realty Syndicate Building Co., 1218 Broadway, Oakland. The building will contain a large number of rooms all of which will be finished in pine and hardwoods. The floors throughout will be of oak. There will be furnace heat and open fire places. Mantels will cost from $40 to $60 each. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

Residence—2 story and base, frame, $4,750. Oakland, Cal. Architect, A. W. Smith, 1010 Broadway, Oakland. Owner, Dr. F. R. Jordan. The dwelling has been designed for an eight-room house with sleeping porches and baths. The interior trim will be largely of pine and hardwood. The floors in all principal rooms will be of oak. There will be furnace heat and open fire places. The mantels will be of tile or brick. Tile will be used in the bath. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

Bungalow—1 story and base, frame, $2,000. Oakland, Cal. Architect, none. Owner, Louis Johnson, 1732 Ward St., Berkeley. The bungalow will contain 6 rooms and bath. The interior will be finished in pine and redwood throughout. There will be open fire places and tile or brick mantels. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are in the hands of the owner and the work will be done by Day Labor.

Bungalow—1 story and base, frame, $3,000. Oakland, Cal. Architect, none. Owner, C. F. Legris, 600 56th St., Oakland. This bungalow has been designed to contain six rooms and bath with sleeping porches. The interior will be finished in pine throughout. There will be open fire places and brick mantels. The exterior will be covered with rustic. Plans are in the hands of the owner and the work will be done by Day Labor.

Residence—2 story and base, frame, $3,000. Oakland, Cal. Architect, none. Owner, W. E. McChesney, 2005 Etna St., Berkeley. The dwelling has been designed for a seven room house with bath. The interior will be finished in pine and redwood with some oak floors. There will be open fire places with tile or brick mantels. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

Residence—2 story and base, frame, $3,500. Berkeley, Alameda Co., Cal. Architect, none. Owner, A. Y. Skee, 1432 Carlton St., Berkeley. The dwelling has been designed for a seven-room house with bath. The interior trim will be of pine throughout. There will be some oak floors. The dwelling will be heated by open fire places. The mantels will be of tile. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are in the hands of the owner and the work will be done by Day Labor.

Bungalow—1 story and base, frame, $2,000. Albany, Alameda Co., Cal. Architect, J. A. Pinkerton, 1931 Berryman St., Berkeley. Owners, Peake-Munroe Co. The bungalow has been designed to contain five rooms and bath. The interior will be finished in pine throughout. There will be an open fire place in the living room with a tile or brick mantel. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

Bungalows—2 story and base, frame, $2,500 each. Oakland, Cal. Architect, none. Owner, C. F. Legris, 600 56th St., Oakland. Each of these houses will contain five rooms, bath and sleeping porch. The interior trim will be of pine and redwood with some oak floors used. There will be open fire places and brick mantels. The exteriors will be covered with rustic and shingles. Plans are complete and the work will be done by Day Labor.

Residence—2 story and base, frame, $6,000. Berkeley, Alameda Co., Cal. Architect, John Hudson Thomas, First National Bank Bldg., Berkeley. Owner, Alfred S. Kea. The dwelling will contain ten rooms, sleeping porch and laundry. The interior will be finished in pine and redwood with some white enamel. Floors in all the principal rooms will be of oak. There will be furnace heat and open fire places. The mantels will be of tile or brick. Tile will be used in the bath. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

Market—1 story and base brick. Cost not stated. Oakland, Cal. Architect, Charles E. J. Rogers, 24 California St., S. F. Owners, Julius and Hess Hayman. The building will have a frontage of 50 feet and a depth of 150 feet. There will be considerable light and ventilation used. The exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

Stores—1 story and base, brick, $10,000. Alameda, Alameda Co., Cal. Architect, William A. Newman, David Hewes Bldg., S. F. Owner, Charles E. Barton. The building is being designed so that two additional stores may be added later. The first floor will contain five stores. The interiors will be finished in oak and the large plate glass windows. The exterior of the building will be covered with cement plaster. Plans are complete and figures are being taken.

Moving Picture Theatre—1 story, brick, $15,000. Oakland, Cal. Architect, not selected. Owner, H. H. Brown Estate, Ave. and 41st St., Oakland. The plans for the building are being prepared by the owner and will shortly be ready for bids.

Grand Stand and Stadium—Steel frame and concrete, $75,000. Oakland, Cal. Architect, City Architect J. J. Donovan. Secure. E. E. Oakland, Cal. Engineer, City of Oakland. Plans for this structure are on file in the office of the Superintendent of Streets. Specifications are being written. The building will be similar to the Greek Theatre at Berkeley with the exception that it will be entirely of steel frame. The space under the seats will be utilized for baths and a gymnasium.

Nickelodian—1 story brick $10,000 Melrose, Alameda Co., Cal. Architect, J. B. Sprague, Melrose. Plans are complete and bids are being taken. The building will be one story, in height and will seat about 300 people. There will be a moving picture machine installed. The interior will be finished in pine. The exterior of the building will be faced with pressed brick.

School—2 story and base, frame and concrete. Cost not stated. Oakland, Cal. Architects, Wilde and Schaffer, Security Bank Bldg., Oakland. Owners, City of Oakland. Preliminary plans for this building have been approved and detail drawings are now being worked out by the architects. Bids will be called for in a short time.

Stores and Offices—6 story and base, brick and steel, $65,000. Oakland, Cal. Architect, William A. Newman, David Hewes Bldg., S. F. Owner's name withheld. The architect has prepared sketches for this building, which will be erected at a prominent corner in the business district, but will not complete the working drawings before September 1st. None of the details of the structure have been decided upon as yet, but these will be given as the plans progress.

Residence—2 story and base, frame, $8,000. Oakland, Cal. Architect, Ralph P. Morrell, Yosemite Theatre Bldg., Stockton. Owner, Mrs. Kern. Plans provide for eight rooms, bath, sleeping porch and laundry. The interior will be finished in pine and redwood with oak floors in the principal rooms. There will be open fire places and furnace heat. The mantels will be of brick or tile. Tile will be used in the bath and kitchen. The exterior of the house will be finished in cement plaster on metal lath. Plans are complete and figures are being taken.

Bungalow—1 story and base, frame, $2,000. Berkeley, Alameda Co., Cal. Architect, None. Owner, Charles A. Werner, 2416 10th St., Berkeley. The dwelling will contain five rooms and bath. The interior finish will be of pine and redwood with oak floors in the dining and living rooms. There will be open fire places and tile or brick mantels. The exterior of the house will be covered with rustic. Plans are complete and the work will be done by Day Labor.

Bungalow—1 story and base, frame, $2,000. Berkeley, Alameda Co., Cal. Architect, none. Owner, Carl Erieson, 1346 Nielson St., Berkeley. The dwelling will contain five rooms and bath. The interior will be finished in pine and redwood throughout. There will be some oak floors. A large open fire place with tile or brick mantel will be a feature of the living room. The exterior of the dwelling will be covered with rustic. Plans are in the hands of the owner and the work will be done by Day Labor.

Bungalow—1 story and base, frame, $3,000. Oakland, Cal. Architect, E. R. Comstock, 667 Aileen St., Oakland. Owner, D. Read. The dwelling has been designed for a five room house with bath. The interior finish will be of pine and redwood with some oak floors. There will be furnace heat and open fire places. The mantels will be of brick. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

Building Contracts Awarded.

Oakland.

No.	Owner	Contractor	Amt.
2085	Jackson	Jackson	350
2086	Bischoff	Bischoff	2000
2087	Same	Same	2500
2088	Schwartz	Kulenar	1000

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2089	[illegible]	[illegible]	100
[illegible]	[illegible]	Van Sant	1400
[illegible]	[illegible]	[illegible]	3000
2090	[illegible]	Van Sant	2000
2097	[illegible]	[illegible]	1800
2091	[illegible]	[illegible]	3000
2100	[illegible]	King	5000
2101	[illegible]	[illegible]	2000
2102	[illegible]	[illegible]	2400
2103	Miller	Miller	2000
2109	Market	[illegible]	3200
2110	[illegible]	Skaggs	3650
2111	[illegible]	[illegible]	[illegible]
2112	[illegible]	Tuttle	[illegible]
2113	McKenzie	[illegible]	[illegible]
2114	[illegible]	[illegible]	[illegible]
2115	[illegible]	[illegible]	[illegible]
2116	[illegible]	[illegible]	[illegible]
2118	[illegible]	Harris	[illegible]
2119	Dean	Hutton	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
2121	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
2126	[illegible]	[illegible]	[illegible]
2127	Smith	[illegible] nebly	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	Jund	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	Same	[illegible]	3400
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	Cal Granite	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
2132	[illegible]	Fenn	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
2141	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	Schmidt	[illegible]	[illegible]

(2085) E **Vicksburg Ave** [illegible] Ave., Oakland. One-story 5-room dwlg.
Owner [illegible] C. W. Dickson, Piedmont.
Architect [illegible]
Contractor [illegible]
Cost, $350

(2086) S **Ocean View Drive** Cor. Mc-[illegible] Oakland. One-story 5-room dwelling.
Owner [illegible] J. V. [illegible]off, 349 62nd, Oakland.
Architect [illegible]
Contractor [illegible]
Cost, $2600

(2087) W **Duncan** [illegible] S. Wood[illegible], Oakland. One and [illegible]-story seven-room dwelling.
Owner [illegible] J. A. Bis[illegible]ff.
Architect ...None.
Contractor [illegible] work.
Cost, $2500

(2088) **No. 911 Washington,** Oakland. Addition.
Owner [illegible] Schwartz & Grodin, 518 4th, Oakland.
Architect ...None.
Contractor..S. Kuhlehar Co., 911 Washington, Oakland.
Cost, $1000

(2089) **No. 1721 E-Fourteenth,** Oakland. One-story 3-room dwlg.
Owner [illegible] C. Dupont, 1721 E-14th, Oakland.
Architect ..None.
Contractor [illegible] Bernard & Sons, 2318 Lincoln, Oakland.
Cost, $400

(2090) NW **Sixty-eighth Ave** 415 NE 1st, Oakland. One-story five-room dwelling.
Owner [illegible] Extension Bldg. Co., Oakland Bank of Savings Bldg.
Architect ...Hatchinson, Bros., 470 13th, Oakland.
Contractor..R. H. Van Sant, 301 First National Bank Bldg., Okd.
Cost, $4950

(2091) E **Seventy-ninth Ave** 180 N E-14th, Oakland. One-story six-room dwelling.
Owner [illegible] Fuller & Todd Realty Co., 7929 E-14th, Oakland.
Architect ...None.
Contractor..A. E. [illegible], 5314 Dover, Berkeley.
Cost, $3000

(2092) S **Ninth** [illegible] W Broadway, Oakland. Alterations and repairs.
Owner [illegible] Wellers Estate.
Architect ...None.
Contractor..R. H. Van Sant, 301 First National Bank Bldg., Okd.
Cost, $2900

(2093) E **Fourteenth Ave** [illegible] N E-34th, Oakland. One-story 5-room dwlg.
Owner [illegible] Louis Jonsson, 1[illegible] Wood, Berkeley.
Architect...None.
Owner's work.
Cost, $1800

(2094) E **Bray Ave** 150 S Davis, Oakland. One-story 4-room dwlg.
Owner [illegible] Mrs. Nellie Dennison, 1000, Sacramento, San Francisco
Architect ..None
Contractor..H. Broadway, 2511 Bray Ave., Oakland
Cost, $800

(2100) **No. 1124 Broadway,** Oakland. Alterations.
Owner [illegible] E. Kowalski, Premises.
Architect ...None.
Contractor..G. F. King, Berkeley
Cost, $5000

(2101) E **Linwood Ave** 35 S Hampel, Oakland. One-story 5-room dwlg.
Owner.....G. A. Gregory, Hopkins & Randolph, Oakland.
Architect ...None.
Contractor..Oakland Bldg., & Investment Co., 5253 Bacon Bldg. Oakland.
Cost, $2000

2102) **No. 2302 E-Fourteenth,** Oakland. Addition.
Owner [illegible] B. D. Phillips, E-17th, and 24th Ave., Oakland.
Architect ...None.
Contractor..G. Delke, 1802 15th, Okd.
Cost, $2400

(2103) S **Rosal Ave** 184 E Santa Rosa, Oakland. Two-story 7-room dwlg.
Owner [illegible] L. A. Miller, 2065 Bruce, Oakland.
Architect. None.
Owner's work.
Cost, $3500

(2109) **Lot 46 Blk "A" Piedmont Vista** Tract, Oakland. All work for two-[illegible] family dwelling.
Owners ... [illegible] E. and Henry J. Mallett.
Architect None.
Contractor E. N. Strang, 829 Pacific Ave., Alameda.
Filed July 1, '12. Dated July 10, '12.
Excave up ..... ¼
Plastered ..... ¼
Completed ..... ¼
Legal 35 days ..... ¼
Total cost, $3200
Bond, none. Legal 30 days. Forfeit, none. Plans and specifications filed.

(2110) SE **Thirty-second and West** S [illegible] E Oakland. All work for two story frame dwelling.
Owner [illegible] E. C. Brunsen, 697 32nd, Oakland.
Architect None.
Contractor J. H. Skaggs, 587 25th, Oakland
Filed July 10 12. Dated ——.
1st story of frame up..... ¼
Roof, [illegible] ..... ¼
Completed and accepted..... ¼
Legal [illegible] ..... ¼
Total cost, $3050
Bond, $1825. Surety, National Surety Co. Legal 30 days. Forfeit, none. Plans and specifications filed.

(2111) NW [illegible] **Twenty-seventh Ave** and E-21st, Oakland. One-story 4-room dwelling.
Owner [illegible] ...J. P. Agu[illegible], Oakland.
Architect [illegible]
Contractor [illegible] 1870 E-14th, Oakland.
Cost, $800

(2112) **Location not given.** Addition
Owner [illegible] R. A. Tod[illegible] 781 Pleasant [illegible] Oakland.
Architect [illegible]
Owner's work.
Cost, $300

(2113) S **Twenty-fourth** 160 W Harrison, Oakland. Two-story 20-room [illegible] flats.
Owner [illegible] of Mortgage 241, and Henshaw, Oakland.
Architect Day Newton, 23 McDonough Bldg., Oakland.
Contractor [illegible] T. F. [illegible], 961 Rose Ave., Piedmont.
Cost, $10,400

(2114) S **Forty-fourth** 670 E Grove, Oakland. One-story 6-room dwlg. Concrete [illegible] Co., 538 [illegible] Cor., Okd.
Architect ...None.
Contractor C. A. [illegible], 2007 E-15th, Oakland.
Cost, $2600

(2115) N **Santa Ray** 175 W Calmar, Oakland. Two-story 8-room dwlg.
Owner [illegible] D. F. E. Jordan, Security Bank Bldg., Oakland.
Architect A. W. Smith, 1050 Broadway, Oakland.
Owner's work
Cost, $4750

(2117) S **Forty-fourth** 670 E Grove [illegible] Box S 100, Okd. All work for dwlg.
Owner [illegible] Geo. L. and Mary E. Fisher 748 31st, Oakland.
Architect Noyes.
Contractor C. A. [illegible], 2007 E-15th, Oakland
Filed July 10, '12. Dated July 15, '12.

Frame up ..... ¼
Brown coated ..... ½
Completed and accepted ..... ¼
Usual 35 days..... ¼
Total cost, $2600

Bond, $1300. Sureties, T. C. Estey and C. C. Davidson. Limit, 70 days. Forfeit, none. Plans and specifications filed.

(2118) Lot 42 Blk "B" Dimond Tct. Fruitvale. All work for five-room bungalow.
Owner.....M. H. Rollins, 3541 Fruitvale Ave., Oakland.
Architect ...Cederborg & Anderson.
Contractor..Harris & Hudson, Okd.
Filed July 16, '12. Dated ——.
Frame up ..... ¼
Brown coated ..... ¼
Completed ..... ¼
Usual 35 days..... ¼
Total cost, $1660

Bond, $850. Surety, American Surety Co. Limit, 60 days. Forfeit, none. Plans and specifications filed.

(2119) Lot 16 McMillan Tct. Oakland. All work for one and one-half-story five-room dwelling.
Owner.....Rebecca A. Dowd, S. F.
Architect ...None.
Contractor..I. W. Button, 5930 Telegraph Avt., Oakland.
Filed July 16, '12. Dated July 15, '12.
Frame up ..... ¼
Brown coated ..... ¼
Completed and accepted ..... ¼
Usual 35 days..... ¼
Total cost, $2722

Bond, $1360. Surety, Massachusetts Bonding & Insurance Co. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(2120) Cor. **Eighth Ave and E-12th.** Oakland. Alterations.
Owner.....E. A. Helm.
Architect ...None.
Contractor..A. Miller, E-27th, Okd.
Cost, $350

(2121) No. 510 105th Ave., Oakland. One-story three-room dwelling.
Owner.....L. C. Cherikoff, Premises
Aechitect ...None.
Day's work. **Cost, $500**

(2122) — Eleventh 200 N Brush, Oakland. Three-story flats.
Owner.....M. Goldstein, 7th and Castro, Oakland.
Architect ...None.
Contractor..Alex MacDonald, 2328 Peralta Ave., Oakland.
Cost, $2000

(2123) E Moor Park 150 N S. P. Track Oakland. One-story 4-room dwlg.
Owner.....Samuel Keating, 1546 Leavenworth, S. F.
Architect ...None.
Day's work. **Cost, $1000**

(2124) S Fifty-first 100 E Maple, Oakland. One-story 5-room dwelling.
Owner.....J. F. Hinck, 1542 Broadway, Oakland.
Architect ...None.
Day's work. **Cost, $2500**

(2125) N Penniman 196 E California Railway Oakland. One-story 3-room bungalow.
Owner.....R. R. Corduyser, 1805 10th Ave., Oakland.
Architect ...None.
Day's work. **Cost, $500**

(2126) No. 4421 Piedmont Ave., Oakland. Addition to dwelling.
Owner.....J. W. Maddrill, 1115 Montgomery, Oakland.
Architect ...None.
Contractor..J. D. Weislander, 1102 Gilbert, Oakland.
Cost, $3300

(2127) Tenth and Washington, Oakland. Alterations.
Owner.....W. Smith, Premises.
Architect ...None.
Contractor..Schnebly, Hawstrauser & Pedgriff, 1913 Broadway, Oakland.
Cost, $5000

(2128) Twelfth Ave 147 E 29th, and E-29th, Oakland. One-story two-room school.
Owner.....City of Oakland.
Architect ...None.
Contractor..Schnebly, Hawstrauser & Pedgriff, 1913 Broadway, Oakland.
Cost, $3743

(2129) E Claremont 135 N Clifton, Oakland. One-story 5-room dwlg.
Owner.....E. Meadows, 169 Cleveland Ave., Oakland.
Architect ...None.
Contractor..C. F. Legris, 600 56th, Oakland.
Cost, $2000

(2130) S Forty-fifth 250 W Telegraph Ave., Oakland. One-story five-room bungalow.
Owner.....Geo. Jund, NW Cor. 45th and Telegraph, Oakland.
Architect ...None.
Contractor..A. W. Almquist, 164 43rd Oakland. **Cost, $2700**

(2131) W Division 250 N 38th, Oakland. One-story 5-room dwelling.
Owner.....C. M. Carlson, 2963 Division, Oakland.
Architect ...None.
Contractor..J. Johnson, 874 59th, Okd.
Cost, $2800

(2132) Cor. **Twenty-second and Harrison** Boulevard, Oakland. Painting of an apartment house.
Owner.....J. W. Owen, 2291 Harrison Blvd., Oakland.
Architect ...None.
Contractor..Swan & Eckland Co., Builders' Exchange, Okd.
Filed July 17, '12. Dated July 16, '12. 1st and 15th of each month.. 7½
Usual 35 days after completion and acceptance 25%
Total cost, $1760

Bond, $880. Surety, Massachusetts Bonding & Insurance Co. Limit, 30 days. Forfeit, $5. Plans and specifications, none.

(2140) NW **Broadway and 26th,** Oakland. Granite work, granite steps and buttresses, main entrance buttresses at SE Cor. of tower to be granite, corner stone with inscription and to have copper box, Colusa steps: steps from cloister to church, steps into Bible School, steps from cloister to Parish House, steps from nave to north side flagging, border in Cloister for a Class "A" church and parish house.
Owner.....The First Presbyterian Church of Oakland.
Architect ...Wm. C. Hays and Clark, Goodhue & Ferguson.
Contractor..The California Granite Co. of S. F., 180 Jessie, San Francisco.
Filed July 17, '12. Dated July 1, '12.
Monthly payments of 75%
Usual 35 days..... 25%
Total cost, $2140

Bond, $1070. Surety, American Surety Co. of New York. Limit, 30 days. Forfeit, $5. Plans and specifications none.

(2137) NW **Sixteenth and Jefferson,** Oakland. Wirecut plain brick, radius and architectural brick for building.
Owner.....Woodmen of the World Bldg. Association.
Architect ...F. D. Voorhees, Central Bank Bldg., Oakland.
Contractor..N. Clark & Sons, 116 Natoma, San Francisco.
Filed July 16, '12. Dated ——.
Monthly payments of..... 75%
Usual 35 days after completed and accepted 25%
Total cost, Plain wire cut Brick $35 per M; Jack architectural brick, $100 per M; Radius brick, $65 per M.

Bond, none. Limit, 1st story, 40 days; balance as needed. Forfeit, none. Plans and specifications, none.

(2138) Standard architectural teera cotta on above.
Contractor..N. Clark & Sons, 116 Natoma, San Francisco.
Filed, July 16, '12. Dated July 5, '12.
Payments same as above.....
Total cost, $3400

Bond, none. Limit, 1st story 65 days; balance as required. Forfeit, none. Plans and specifications, none.

(2141) S E-Twenty-second 100 W 11th Ave., Oakland. One-story 5-room dwelling.
Owner.....E. Kertell, 2570 14th Ave., Oakland.
Architect ...None.
Day's work. **Cost, $1600**

(2142) N Essex 200 E Bellevue, Oakland. One-story 6-room dwelling.
Owner.....F. J. Rooney, 1263 12th, Oakland.
Architect ...None.
Contractor..Theodore Fenn, 749 61st, Oakland.
Cost, $1860

(2143) No. 130 Moss Ave., Oakland. Alterations.
Owner.....M. Harron, Premises.
Architect ...J. H. Thomas, 1st National Bank Bldg., Berkeley.
Contractor..A. Peterson, 2615 Virginia, Berkeley.
Cost, $975

(2144) S Shafter Ave 358 W Keith, Oakland. One-story 6-room dwlg.
Owner.....J. A. Marshall, 2960 Avalon Ave., Berkeley.
Architect ...None.
Contractor..Geo. Anderson, College Ave., Berkeley.
Cost, $2500

(2145) No. 358 Ninth, Oakland. Two-story brick store and dwelling.
Owner.....A. O. Schmidt, 1422 Broadway, Oakland.
Architect ...None.
Contractor..J. Anderson, 1422 Broadway, Oakland.
Cost, $7000

(2146) E Clark Ave 100 N El Centro, Oakland. Two-story 6-room dwlg.
Owner.....W. E. McChesney, 2605 Etna, Berkeley.
Architect ...None.
Day's work. **Cost, $3000**

(2148) S Shattuck Ave 399 W Keith Ave Oakland. One story 5 room dwlg.
Owner.... J. A. Marshall, 2960 Avalen, Berkeley.
Architect...None.
Contractor..Geo. Anderson, Berkeley.
Cost, $2500

(2154) El Dorado Ave near Bayo Vista Ave., Oakland. All work for seven-room residence.
Owner.....M. J. Schmidt.
Architect....A. F. Elbel.
Contractor..A. F. Elbel, 1762 Broadway Oakland.
Filed July 17, '12. Dated July 15, '12.
Frame up ..... ¼
Plastered except last coat on exterior ..... ¼
Completed and accepted..... ¼
Usual 35 days..... ¼
Total cost, $4250
Bond, $2125. Surety, Aetna Accident & Liability Co. Limit, 90 days. Forfeit, none. Plans and specifications filed.

Building Contracts Awarded.

Berkeley.

No.	Owner	Contractor	Amt.
2095	Dimond	Scott	3850
2096	Marshall	Scott	950
2104	McDuffie	Schmidt	2800
2105	Werner	Werner	1500
2106	Eriesson	Eriesson	1650
2107	Bacigalupi	De Kay	1900
2108	Wright	Kessler	3425
2116	Avery	Patrick	1200
2132	Perremot	Perremot	1000
2133	Board of Ed	Kidder	950
2134	Same	Same	2650
2135	Trumann	Owner	5000
2136	Josslyn	Spitler	2000
2149	Johnson	Ilmann	1400
2150	Rouse	Rouse	5000
2152	McDuffie	Schmidt	2800
2153	Garber	McCullough	1000
2155	Galpin	Lewis	6686

(2095) N Stuart 120 E Ellsworth E 75xN 134-6, Berkeley. All work for two-story frame residence.
Owner.. ..Mary J. Dimond, Berkeley.
Architect...None.
Contractor..John T. Scott, 2800 Fulton, Berkeley.
Filed July 13, '12. Dated July 9, '12.
Frame up ..... ¼
Plastered ..... ¼
Completed ..... ⅓
Usual 35 days..... ¼
Total cost, $3850
Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(2096) No. 2047 Piedmont Ave, Berkeley. Alter dwelling.
Owner.....Mrs. H. Marshall, Prem.
Architect...None.
Contractor..G. A. Scott, 685 23rd, Okd.
Cost, $950

(2104) S Tunnel Road 500 E Contra Costa Road, Berkeley. Nine-room dwelling.
Owner.. ..Duncan McDuffie.
Architect....John Galen Howard, 604 Mission, San Francisco.
Contractor..Peter N. Schmidt, 1372 Versailles Ave., Alameda.
Cost, $2800

(2105) E Eighth 100 N Allston Way, Berkely,. Five-room cottage.
Owner....Chas. A. Werner, 2416 10th, Berkeley.
Architect...None.
Day's work.
Cost, $1500

(2106) E McGee Ave 30 N Jaynes, Berkeley. Five-room dwelling.
Owner....Carl Ericsson, 1346 Neilson, Berkeley.
Architect...None.
Day's work.
Cost, $1650

(2107) Washington Ave, bet. Cornell and Stanage Aves., Albany, Alameda Co. Carpenter, mill, glazing, plastering, roofing, painting, plumbing, cement, electric, tiling, hardware fixtures and shades for one-story frame (-room) flat and store.
Owner.....Angela Souza Bacigalupi.
Architect...None.
Contractor..B. Kessler.
Filed July 15, '12. Dated July 12, '12.
Frame up ..... ¼
Brown coated ..... ¼
Completed and accepted..... ¼
Usual 35 days..... ¼
Total cost, $1900
Bond, none. Limit, 65 days. Forfeit, none. Plans and specifications filed.

(2108) Lot 29 Blk 1, Northbrae Terrace, Berkeley. All work for six-room frame dwelling.
Owner.....Mrs. E. Wright, Berkeley.
Architect...John Hudson Thomas, 1st National Bank Bldg., Berkeley.
Contractor..Geo. H. De Kay, Berkeley.
Filed July 15, '12. Dated July 12, '12.
Frame up ..... ¼
Brown coated ..... ¼
Accepted ..... ¼
Usual 35 days..... ¾
Total cost, $3425
Bond, $1712.25. Sureties, B. F. Brunk and V. A. Crittenden. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(2116) No. 1543 Spring, Berkeley. Alter residence (another story).
Owner.....F. M. Avery, Premises.
Architect...None.
Contractor..Patrick-Nelson Bldg. Co., 2025 Addison, Berkeley.
Cost, $1200
NOTE—Work is started.

(2132) E Cornell Ave 240 N Hopkins, Berkeley. Alter residence.
Owner.....D. Perremot, 1453 Cornell Ave., Berkeley.
Architect...None.
Day's work.
Cost, $1000

(2133) N Rose 150 W Sacramento, Berkeley. Alter school building.
Owner.... Board of Education, Bkly.
Architect...None.
Contractor..Kidder & McCullough, 2075 Addison, Berkeley.
Cost, $950

(2134) SW Ninth and Snyder Ave., Berkeley. Plaster two-room school building (finish).
Owner.....Board of Education, Bkly.
Architect...None.
Contractor..Kidder & McCullough, 2075 Addison, Berkeley.
Cost, $2050

(2135) E Oxford 260 S Cedar, Berkeley Six-room dwelling.
Owner.....A. M. Trumann, 1615 Oxford, Berkeley.
Architect...— Foreman Briggs Co., Berkeley.
Contractor..Briggs Co., 1615 Oxford, Berkeley.
Cost, $3000

(2136) W Fresno 200 N Sonoma, Berkeley. Six room dwelling.
Owner.... ..C. E. Josslyn, 24th and Grove, Oakland.
Architect...None.
Contractor..E. B. Spitler, 2154 Ashby Ave., Berkeley.
Cost, $3000

(2149) E Eighth 200 S Channing Way, Berkley. Four-room dwelling.
Owner.....Gust Johnson, Premises.
Architect...None.
Contractor..A. Ilmann, 2321 10th, Berkeley.
Cost, $1400

(2150) NE Shattuck Ave and Virginia, Berkeley. Reinforced concrete four-room store.
Owner..... R. W. Rouse, 2251 Eunice, Berkeley.
Architect...C. F. Seammon.
Contractor C. F. Seammon, 1835 Hearst Ave., Berkeley.
Cost, $5000
NOTE—Foundation in.

(2152) Estate of Duncan McDuffie, Berkeley. All work for pump house and gardener's cottage.
Owner.....Duncan McDuffie, Shattuck Ave and Addison, Berkeley.
Architect...John Galen Howard, 604 Mission, San Francisco.
Contractor..Peter N. Schmidt, 1372 Versailles Ave., Alameda.
Filed July 14, '12. Dated ——.
Monthly payments of..... 75%
Upon 35 days after completion and acceptance 25%
Total cost, $2800
Bond $1400. Sureties, Geo. Rosmarin and John T. Carter. Limit, 75 days. Forfeit, $10. Plans and specifications filed.

(2153) E side of a side street N from Claremont Ave 65 ft. Ess street 167 ft. of Claremont entrance to Garber petty, Berkeley. All work for one-story 6-room cottage.
Owner.....Mr. Jean Garber, Bkly.
Architect...H. C. Kibbler.
Contractor..K Lee & McCullough, 2025 Addison, Berkeley.
Filed July 15, '12. Dated July 10, '12.
Frame up, roof shingled and chimneys built $1000
Brown coated and outside completed 1000
Completed and accepted..... 1000
Usual 35 days..... 1000
Total cost, $4000
Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(2155) Lot 30 Oakvale, Claremont, Berkeley All work except heating, finish, hardware and certain papers and wall coverings for two-story and basement frame residence and garage.
Owner..... Julia H. Galpin, Berkeley.
Architect. S. B. Newsom.
Contractor..L. S. Lewis, 2428 Tyler, Berkeley.
Filed July 19, '12. Dated July 18, '12.
Frame up and sheathed $1670
Interior plaster completed and exterior brown coated 1670
Completed and accepted..... 1670
Usual 35 days..... 1676
Total cost, $6686
Bond, $3350. Surety, Fidelity & Deposit Co. of Md. Limit, 90 days. Forfeit, $10. Plans and specifications filed.

Building Contracts Awarded.

Alameda.

2097	Hillen	Hillen	4000
2098	Same	Same	2000
2099	Same	Same	4000
[illegible]	Rockingham	Owner	2400
2151	Levensaler	Wadden	4680

(2097) No. 1515 Fernside Boulevard, Alameda. Two-story dwelling.
Owner.....R. C. Hillen, Fernside & Liberty Ave., Alameda.
Architect...W. W. Landgrebe, Fernside Ave., Alameda.
Day's work. **Cost, $4000**

(2098) No. 3254 Liberty Ave., Alameda. One-story dwelling.
Owner.....R. C. Hillen, Fernside & Liberty Ave., Alameda.
Architect...W. W. Landgrebe, Fernside Ave., Alameda.
Day's work. **Cost, $2000**

(2099) No. 1509 Fernside Boulevard, Alameda. Two-story dwelling.
Owner.....R. C. Hillen, Fernside & Liberty Ave., Alameda.
Architect...W. W. Landgrebe, Fernside Ave., Alameda.
Day's work. **Cost, $4000**

(2147) No. 3107 Central Ave., Alameda One-story dwelling.
Owner ... J. H. Rockingham, 2856 Van Buren, Alameda.
Architect ...None.
Day's work. **Cost, $2400**

(2151) No. 1265 Bay, Alameda. Two-story dwelling.
Owner.....C. Levensaler, Merchants' Exchange Bldg., S. F.
Architect ...Julia Morgan, Merchants' Exchange Bldg., S. F.
Contractor...G. R. Wadden, 505 Chicago Ave., Oakland.
Cost, $1680

COMPLETION NOTICES.

Alameda.

July 12, 1912—NE **Grove & Apgar** E 100xN 40, Okd. C S Nielsen to A Petersen.....July 9, 1912
July 12, 1912—W **Market** 120 N Apgar N 35-9xW 125, Okd. Annie T Asmussen to whom it may concern .....July 11, 1912
July 12, 1912—**University Grounds,** Bkly. Regents of the University of California to Guilfoy Cornice Works, July 10; W S Snook & Son, July 6, J C Nielsen.....July 10, 1912
July 12, 191.—E **Elston Ave** 375.77 S Hampel, Lot 35 Blk "L" Fourth Ave Terrace, Okd. E C Gullander to Alfred Olson.....July 11, 1912
July 13, 1912—Ptn **Lot 16 Blk "T"** Rvsd Map Oakland Heights, Okd. Edith M Sperry to John Vaughan .....July 6, 1912
July 16, 1912—E **Sixth Ave** 30 S E-16th, 35x100 ptn Blk 72 Higbys Map of Clinton. Peter J Gilardin to Charles Burks .....July 15, 1912
July 16, 1912—**Lot 216** and S 2.50 ft Lot 215 Map E Brand A L Stone Lots, Elmhurst, Ekyin Tp. C W Jones to Oscar Johnson..July 1, 1912
July 16, 1912—W **Hopkins** 160 SW Monterey Ave 40x80 ptn Lot 2, Peralta Park, Bkly. A C Truman to Sullivan Bros.....July 15, 1912
July 16, 1912—S 94.5 ft Lot 4 Blk "N" Map 2 Sub ptn Central Oakland Tct of Telegraph Ave, Okd. Carrie M Lassen to Lassen Bros... .....July 15, 1912
July 17, 1912—**Lot 1 Blk 23** Thousand Oaks, Okd Tp. Patrick-Nelson Bldg Co to whom it may concern .....July 8, 1912
July 17, 1912—W **Lawton Ave** 126½ N Clifton 35x100, Okd. A V Long to O M Bullock.....July 17, 1912
July 17, 1912—**Lot 151 Dowling** Homestead Tct, Bklyn Tp. Eugenia Agnes Horst to whom it may concern .....July 16, 1912
July 17, 1912—**Lot 168 Cherryland,** Eden Tp. Schwarts Bros & Son to Schwarts Bros & Son..July 15, 1912
July 17, 1912—**Lot 16 Blk "B"** Fourth Ave Terrace, Okd. C H Lancaster to S M Shaw & E W Woodward.. .....July 12, 1912
July 18, 1912—N **Ninety-first Ave** 250 W E -14th ptn Lots 31 and 32 Kinsell Tct Blk 4, Elmhurst, Okd. J J Mulcahy to C M Dean..July 17, 1912
July 18, 1912—W **Forty-first Ave** 200 S Santa Rita Ave, Okd. T C Connell to Harry C Knight.....May 18, 1912

LIENS FILED

ALAMEDA COUNTY.

July 12, 1912—SE **Snyder Ave & 7th** SE 291.98xNE 279.5, Bkly. Western Electric Co vs San Francisco Sulphur Co $51.49
July 16, 1912—SW **Prospect Ave and** Thomas Ave NW 100xSW 100, Okd. King's Elec Co vs John A and Mary Macdonald $152
July 16, 1912—NE **Howe and Ridge** Way N 60xE 40, Okd. Jas Rountree vs Alice E Lyon.....$833
July 17, 1912—N **Adams** 151-7 W Mound N 67-8 W 43-7. No. 2837 Adams, Ala. N Bendit vs J M Watson $18.25
July 17, 1912—**Adams No. 2841,** Ala. N Bendit vs J M Watson.....$34.25

SAN JOSE AND THE SANTA CLARA VALLEY.

Country Club—2 story and base, brick and frame, $15,000. San Jose, Santa Clara Co., Cal. Architect, Fred D. Wolfe. First National Bank Bldg., San Jose. Owners, San Jose Golf and Country Club. The building will be erected about three miles east of San Jose. There will be a large club room, dining room, kitchen and several private rooms. The exterior of the building will be faced with cement plaster. The interior trim will be of redwood. There will be furnace heat and open fire places. Plans are now being prepared and bids will be called for shortly.

Hospital—2, 2 story and base, reinforced concrete buildings. Cost not stated. Agnews, Santa Clara Co., Cal. Architect, State Department of Engineering, Sacramento. Owners, State of California. This work was mentioned here last week, at which time it was stated that bids would be opened on the 31st of this month. Plans for both the Convalescent and Assembly buildings have been received at this office and may be seen on application.

Bungalow—1 story and base, frame, $10,000. Los Gatos, Santa Clara Co., Cal. Architect, Henry Shermund, Mills Bldg., S. F. Owner, Clarence E. Musto. The dwelling will contain ten rooms, baths, sleeping porches and a garage. The interior will be finished in pine, white enamel and hardwoods with hardwood floors throughout. There will be furnace heat and open fire places. The mantels will be of Caen stone and brick. Several unique built-in features will be used. Tile will be used in all baths and in the kitchen. The exterior of the dwelling will be covered with shingles. Plans are complete and a contract will be awarded at once.

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Building Contracts Awarded.

SANTA CLARA COUNTY.

SW Cor. Fifth Martha, San Jose. One-story office building.
Owner.....American Can Co., New York City.
Architect...None.
Day's work. **Cost, $1300**

E Sixth, bet Julian and Washington, San Jose. Five-room cottage.
Owner.....A. T. Bassett, 165 N-6th, San Jose.
Architect...None.
Contractor..J. H. Lang, 165 N-6th, San Jose.
Cost, $2000

No. 266 S-Seventh, San Jose. Remodel and repair residence.
Owner.....Mrs. Zimmerman, Prem.
Architect...None.
Day's work. **Cost, $500**

E Eleventh 2nd Lot S San Carlos, San Jose. Six-room cottage.
Owner.....J. F. Clark, S-10th, S. J.
Architect...None.
Day's work. **Cost, $2000**

Nos. 580 and 584 S-First, San Jose. Remodel building for garage.
Owner.....J. and C. Beatty, National Bank Bldg., San Jose.
Architect...None.
Day's work. **Cost, $300**

No. 449 N-Sixth, San Jose. Front porch and repairs.
Owner.....Mrs. Timathy, Campbell Station.
Architect...None.
Day's work. **Cost, $300**

W Ninth, bet San Fernando and William, San Jose. Six-room cottage.
Owner...S. G. Pelton, 115 S-Third, San Jose.
Architect...None.
Day's work. **Cost, $3000**

W Ninth, bet William and Reed, San Jose. Six-room cottage.
Owner.....S. G. Pelton, 115 S-Third, San Jose.
Architect...None.
Day's work. **Cost, $3000**

No. 677 N-Whitney, San Jose. Five-room cottage.
Owner.....G. Guarino, Premises.
Architect...None.
Day's work. **Cost, $1200**

E Thirteenth, bet Washington and Empire, San Jose. Five-room cottage.
Owner.....McAnnder York, Russ House, San Jose.
Architect...None.
Day's work. **Cost, $2000**

MARIN, CONTRA COSTA AND SONOMA COUNTIES.

Bridge—Wood and concrete construction. Cost not stated. Petri Creek, Sonoma Co. Chas. Ehrenberg, County Engineer, Santa Rosa. Owners, Sonoma County. Plans for this work have been approved by the Supervisors and bids will be opened in connection with bridge work on August 8th. For complete particulars address the County Engineer.

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Bridge—Steel and concrete construction. Contract awarded to [illegible] Creek, Contra Costa Co. Cost [illegible]. Engineer [illegible]. Owners [illegible]. Plans for the construction of the proposed [illegible] bridge [illegible] Petri Creek, [illegible] town were [illegible] by the board of supervisors at their last meeting. The bids were [illegible]. The Board will [illegible] to Chas. Ehrenberg, Engineer, Brown supervise the construction, and [illegible] be included in the contract [illegible]. The work is to [illegible] of [illegible].

Residence— [illegible] and [illegible] Blvd., Contra Costa Co. Cost [illegible]. Architect C. W. Dickey, Central Bank Bldg., Oakland. Owner, A. W. Martin [illegible] to cost [illegible]. The building will be [illegible] and will contain [illegible] rooms. Work will be started in the near future. Plans will be [illegible] and bids will be called for [illegible].

Theatre— [illegible] and [illegible] brick and steel, $50,000. Sea Rabel, Main Co., [illegible] Architects Miller & Pflueger, Crocker Bldg., San Francisco. Owners [illegible] Co., San Francisco. Contract [illegible] with San Francisco Lumber Co. for the construction of this building. Work will be started [illegible] and completed [illegible] Theatre. The [illegible] with [illegible] and [illegible] pounds. The exterior of the building will be faced with pressed brick. A contract for the construction will be let as soon as [illegible] be completed.

Sewer System Bids Opened At Rio Vista.

Award of Contract for Constructing Complete work Goes to J. W. Perrett of Turlock.

(By Special Wire)

Bids were opened on July 19th at Rio Vista, Solano County, for the construction of the town's new sewer system, plans for which were prepared by Engineer E. N. Eager, County Surveyor of Solano County, with offices at Fairfield. J. W. Perrett of Turlock was awarded the contract for the entire work, which includes besides the sewers a disposal plant. The following is a complete list of the firms who submitted figures and the amounts of their bids:

J. W. Perrett, Turlock, $12,007.

West Bald Hennessy, San Francisco, $13,398.50.

T. E. Clark, Sacramento, $11,971.

S. W. Bentley, Vacaville, $2,445 (Disposal works only.)

Pringle-Dunn & Co., San Francisco, $19,131.58.

Plumbersey Co., Berkeley; $3,000. (Disposal works only)

Goldorsteen Contracting Co., Napa, $1,324.

G. R. Stevens, San Francisco, $17,536.

Williams & Belser, S. F., $12,222.50.

C. D. Vincent, Oakland, $12,788.

SACRAMENTO, STOCKTON & NORTHERN CALIFORNIA.

Sacramento Armory Bids Opened.

SACRAMENTO, Cal, July 19.

(By Special Wire)

Bids were opened today for the Sacramento Armory as follows.

General Construction.

Ransome Concrete Co.....$	96,776
Lewis A. Hicks.....	98,800
McGilvray Constr. Co.....	99,100
Murrell & Haley.....	99,800
Lindgren & Co.....	102,400
Mathews Constr. Co.....	107,862

Mason Work.

Ransome Concrete Co.....	13,916
McGilvray Constr. Co(error claimed in bid).....	18,300
Mathews Constr. Co.....	59,897

Structural Steel.

McGilvray Constr. Co(error claimed in bid).....	10,000
Judson Mfg. Co.....	16,589
W. B. Kyle.....	16,600

Carpentry and Mill Work.

Mathews Constr. Co.....	9,000

Metal Furring and Lathing.

McGilvray Constr. Co.....	9,300
Mathews Constr. Co.....	7,000

Sheet Metal Work and Roofing.

McGilvray Constr. Co.....	2,460
Mathews Constr. Co.....	2,110
Paraffine Paint Co.....	1,060

Painting and Glazing.

McGilvray Constr. Co.....	3,600
Mathews Constr. Co.....	2,829
D. Zelinsky.....	2,525

Ornamental Iron.

McGilvray Constr. Co.....	3,750
Mathews Constr. Co.....	6,370

Finish Hardware.

McGilvray Constr. Co.....	1,200
Mathews Constr. Co.....	1,525

Plumbing and Gas Fitting.

McGilvray Constr. Co.....	4,600
Mathews Constr. Co.....	5,050

Steam Heating.

McGilvray Constr. Co.....	2,500
Mathews Constr. Co.....	2,750

Electric Wiring.

McGilvray Constr. Co.....	1,850
Mathews Constr. Co.....	1,900

Boring Wells.

Murrell & Haley.....	$14 and $16.5 per ft.
Mathews Constr. Co Same as above	

Steam Heating for Stockton State Hospital.

Bids were opened in Sacramento on July 16th for the steam heating for Stockton State Hospital as follows:

I. P. Walsh, San Francisco...$	11,887
J. E. O'Mara, San Francisco....	13,277
W. D. Newell, Los Angeles.....	13,370
General Eng. Co., San Francisco	13,918
Pacific Fire Extinguisher Co., San Francisco	16,290
Robt. Dalziel Jr., S. F.	16,327
Mangrum & Otter, S. F.....	16,567
Latorette Fiscal Co., Sacramento	16,995
Ed. L. Gueckow, Stockton.....	18,645

Bridge—Reinforced concrete. Cost not stated. Lindo Channel, Butte Co., Cal. Engineer, M. C. Polk, County Engineer, Chico. Owners, Butte County. The plans call for a highway bridge, resting on concrete abutments and having a reinforced concrete roadway. Plans have been approved and bids are now being taken. Proposals will be opened by the Board of Supervisors on Ausugt 7th. Plans and specifications can be secured from the County Engineer.

Flats—2 story and base, frame, $6,500. Stockton, San Joaquin Co., Cal. Architect, Walter King, Elks' Bldg., Stockton. Owner, Mr. Barnical. The building has been designed to contain four flats of four and five rooms each. The interior trim will be of pine and redwood with some hardwood floors. There will be open fire places and tile or brick mantels. The exterior will be covered with rustic. Plans are now being prepared for this work.

Lodge Hall—3 story and base, brick, $35,000. Red Bluff, Tehama Co., Cal. Architects, Parker & Kenyon, 244 Kearny St., S. F. Owners, Red Bluff Elks' Hall Association. The building will cover a considerable area and has been arranged for stores on the first floor and halls above. The interior trim will be largely of oak. There will be maple floors. A steam heating system will be installed. The exterior of the building will be faced with pressed brick. The architects have just been commissioned to prepare the plans and working drawings will be completed as rapidly as possible.

Building Contracts Awarded.

SACRAMENTO COUNTY.

Front and "Q" Sts., Sacramento One heavy duty elevator for warehouse.
Owner.....Western Pacific Railway Company.
Architect ...None.
Contractor..Van Emon Elev. Co., 46 Natoma, San Francisco.
Filed July 15, '12. Dated July 9, '12.
Cost, $4019

Building Contracts Awarded.

SAN JOAQUIN COUNTY.

Lot 2 Blk 125 N. Stockton. All work for frame (1) flats.
Owner.....Wm. Bennett, E Vine St., Stockton.
Architect ...R. P. Morrell, 226-227 Yosemite Bldg., Stockton.
Contractor..Chorhost & Nystedt, Stockton.
Filed July 11, '12. Dated July 11, '12.
Rough frame up $2307.50
Building enclosed 2000.00
Plastered and roof completed 2000.00
Building completed 2102.50
Total cost, $8410.00
Bond, $4205. Sureties, J. V. Craviotti and H. Longees. Limit, 90 days. Forfeit, none. Plans and specifications filed.

Plumbing on above.
Contractor..Brandt Bros., S-Eldorado St., Stockton.
Filed July 11, '12. Dated July 6, '12.
Roughing in completed.....$584
Building accepted 584
Total cost, $1168
Bond, $584. Sureties, Leland Meyer and W. C. Archabald. Limit, 90 days. Forfeit, none. Plans and specifications filed.

FRESNO, MODESTO, STANISLAUS AND CENTRAL CALIFORNIA.

Bungalow—1 story and base, frame, $2,000. Fresno, Fresno Co., Cal. Architect, none. Owner, H. A. Kemp. The bungalow has been designed for a six room house with bath. The interior will be finished in pine and redwood throughout. There will be open fire places and tile or brick mantels. The exterior of the house will be covered with cement plaster. Plans are complete and the work will be done by Day Labor.

Contracts Awarded.

Hotel Annex—5 story and base, brick and reinforced concrete, $150,000. Fresno, Fresno Co., Cal. Architect, Benj. G. McDougall, Sheldon Bldg., S. F. Owner, Robert Kennedy. Contractors, Charles Lindgren & Co., Monadnock Bldg., S. F. Contract price, $150,000.

Building Contracts Awarded.

FRESNO COUNTY.

S "K," bet. Tulare and Kern, Fresno. All work for four-story and basement Class "C" building.
Owner.....Robert Kennedy, Fresno.
Architect ...B. G. McDougall, Sheldon Bldg., San Francisco.
Contractor..Lindgren Co., San Francisco.
Filed July 18, '12. Dated July 17, '12. Value of work completed each month to be paid the 10th day of the following month .....
Total cost, $88,500
Bond, none. Limit, 208 days. Forfeit, nne. Plans and specifications filed.

COMPLETION NOTICES.

FRESNO COUNTY.

Recorded	Accepted
July 18, 1912	Lot S Blk 6 North Wilson Tract, Fresno. H S Duff to whom it may concern..July 18, 1912

STATE OPENS BIDS FOR BERKELEY JOB.

Eight Contractors Put in Figures For Buildings at the Institute For the Blind at Berkeley.

(By Special Wire.)

Eight sets of figuees were received on July 17th by State Engineer, McClure at Sacramento for the general construction of the building for the Institution of Deaf, Dumb and Blind at Berkeley and one figure for the carpentry work. The following is a complete list of the bids submitted together with the names of the bidders:

McLeran & Peterson, 180 Jessie St., San Francisco, $29,999.
Lindgren & Company, $31,500.
Frank Gallagher, $33,640.
Lewis A. Hicks Co., $34,450.
Robert Greig, $36,621.
L. C. Brimkmeyer & Co., $36,900.
Fluth & Morton, $37,997.
Thurston & Co., $43,970.

Carpentry Work.

McSheehy Bros., $5742.

LOS ANGELES AND SOUTHERN CALIFORNIA.

Apartment House—[illegible] brick. Cost not stated. Los Angeles, Cal. Architect, Wallace Neff. Owner, Douglas Bldg., L. A. Owner, W. H. Allen. The building will contain 10 rooms will have tiled baths. The suites will be arranged in apartments of two rooms each. All of these units will be of white enamel. There will be steam heat. The exterior of the building will be faced with pressed brick. Plans are practically completed. The work will be let by day labor.

Apartment House—[illegible] brick and steel $80,000. Los Angeles, Cal. Architects, Noonan & Kysor. Wright and Callender Bldg. L. A. Owner, Jacob Morris. The building will contain about 120 guest rooms, lobby, ambassador rooms, dining room, grill, etc. It will have a concrete foundation, pressed brick facing and stone trimmings. There will be plate glass windows. The interior trim will be of Carolina pine with oak floors and tile floors in bath rooms. There will be an electric passenger elevator, wall beds, steam heat, hot water heater and vacuum cleaning system. The architects are now preparing the working drawings.

Apartment House—[illegible] brick and steel $70,000. Los Angeles, Cal. Architect, H. H. Martin. Union Oil Bldg. L. A. Owner, E. W. Bergin. All of the most modern improvements are to be included in the building, which is to contain eight rooms, arranged in suites of two and three rooms each. There will be wall beds, steam heat and electric light. The interior trim will be of pine with oak floors. The exterior of the building will be faced with pressed brick. Plans are now nearly completed and figures will be called for shortly.

Apartment House—[illegible] brick. Cost not stated. Los Angeles, Cal. Architects, Train & Williams. Exchange Bldg., L. A. Owner, A. Anderson. The building will contain four store rooms in the first story and 16 rooms arranged in 16 apartments in the upper stories. There will be a concrete foundation and exterior will be pressed brick facing on ornamental fronts. There will be plate glass windows, steel beams for the composition roofing, skylights, steel and wood iron cornice. The interior trim will be of pine. There will be wall beds, individual gas heaters, hot water heater, etc. There will be 16 bath rooms. The architects are completing the working drawings.

Apartment House—[illegible] frame. Cost not stated. Los Angeles, Cal. Architects, E. W. Stillwell & Co., Heine Bldg., L. A. Owners, L. Gioseli. A three-story frame addition will be made to a large dwelling. The resultant building containing seventy rooms which will be arranged in suites of two and three rooms each. There will be private baths, steam heat and wall beds. The trim throughout will be of pine. The exterior of the building will be covered with rustic. Plans are now being prepared.

Warehouse—[illegible] brick. Cost not stated. Los Angeles, Cal. Architects, Morgan, Walls & Morgan, Story Bldg., L. A. Owners, S. M. Bernard Co. The building will be 100x200 feet. The construction will consist of [illegible] brick walls, tile roof, exterior walls [illegible] brick and cement plaster. Plans are nearly completed. Bids will be taken.

Warehouse—[illegible] brick and steel construction. Cost not stated. San Diego, Cal. Architect, W. J. Sharp. Wright Bldg., San Diego. Owners, Estate L. A. Cressey, Hotel Cornado, San Diego. The building will be erected at State and [illegible] streets. It will have a frontage of [illegible] feet and a depth of [illegible] feet. The building will have no interior walls. [illegible] will be constructed [illegible] Plans are now being prepared.

Hotel—[illegible] Los Angeles. Architects, [illegible] L. A. Owners, [illegible] L. A. The building will be a [illegible] and will contain the [illegible] etc., in the basement. [illegible] Plans are now being prepared.

Hotel—[illegible] Los Angeles. Architects, [illegible] L. A. Owners, Mrs. H. L. [illegible] The building will be [illegible] and will contain [illegible] etc., in the basement. The [illegible] Plans are now being prepared.

Hotel and Stores—[illegible] steel construction. Cost not stated. Los Angeles, Cal. Architects, [illegible] Bldg., L. A. Owners, L. L. Bowen and W. C. [illegible] The building will be [illegible] feet and contain [illegible] rooms [illegible] Plans are now being prepared. Bids will be taken in a few days.

Apartment House—[illegible] frame. Cost not stated. Los Angeles, Cal. Architect, Frank T. Kegley, Consolidated Realty Bldg., L. A. Owner, S. B. Nolo. The building will be 107x100 feet. Only a part of the structure will be erected at this time. There will be 20 rooms, which will be arranged in suites of two rooms and bath each. Wall beds will be installed. There will be steam heat. The exterior of the building will be covered with cement plaster on metal lath. Plans are now being prepared.

School Buildings—Brick, reinforced concrete and frame, $100,000. Oneonta Park, Los Angeles Co., Cal. Architect, J. Marvin Hoarke, Central Bldg., L. A. Owners, Huntington Hall School for Girls. There will be a two-story brick and plaster building known as the Senior Girls' building, an open-air Greek Theatre, gymnasium and a [illegible] building. The present building also will be entirely remodeled. Plans and [illegible] work are just being started.

Contracts Awarded.

Stores and Offices—12 story and [illegible] construction, $500,000, Los Angeles, Cal. Architects, Morgan, Walls & Morgan, Story Bldg., L. A. Owners, W. I. Hollingsworth. Contractor, Paul Hunt, Union Oil Bldg., L. A. Contract price not stated.

BIDS OPENED FOR POWER PLANT.

Equipment at Southern California State Hospital, Patton.

Bids were opened July 18th for the [illegible] work as follow

R. H. Beazel Jr., S. F.	$23,127
Chas. C. Moore & Co., S. F.	24,200
Conlon, Cal. Constr. Co.	24,250
Pac. Fire Extinguisher Co.	25,617

Wrecking Old Boilers.

Chas. C. Moore & Co.	$12,826

Furnishing Auxiliaries.

Chas. C. Moore & Co.	$ 9,846

PORTLAND AND OREGON.

Warehouse—6 story and base, mill construction, $150,000. Portland, Ore. Architects, Doyle & Hendricks, Portland, Owners, Mitchell, Lewis and Staver. The building will be erected in the U. S. Sub warehouse district and will cover a site 220x90 feet. The office and shipping departments will be on the first floor and will be located by steam. There will be two large elevators. Plans are now being prepared and full details of the work will be given later.

Contracts Awarded.

Warehouse—6 story and base, brick, $15,000. Portland, Ore. Architect, Aaron Gould, Portland. Owners, Portland Seed Co. Contractors, Bingham & McClellan, Portland. Contract price, $15,000.

Library—3 story and base, reinforced concrete, $350,000, Portland, Ore. Architects name not given. Owners, City of Portland. Contractors, Pearson Construction Co., New York Bldg., Seattle. Contract price, $336,175.

SEATTLE AND WASHINGTON.

Contracts Awarded.

Garage—2 story and base, brick, $30,000. Seattle, Wash. Architect, none. Owner, W. H. Barnes. Contractor, T. W. Bennett, Bailey Bldg., Seattle. Contract price, $20,000.

The testimonial papers, edited generally by lackeys of some owner are forever harping on the "architect" fact has been built up in this state. Paul Francis in the Call is forever throwing mud at Governor Johnson on any pretext whatever. When it is proposed to go before the people on an issue and fight out a question on an even basis he insists on calling it a regular. Another instance of deliberate and willful misrepresentation of facts was contained in his article in yesterday's Call. After a just and severe criticism of the city officials for their unwarranted delay in the construction of the garbage incinerators he continued on to roast the Johnson administration of the water front, saying it is just the same as the old Southern Pacific board, only that the number of employes has doubled because Johnson needed votes. Nothing could be farther from the truth, and undoubtedly Mr. Francis knows it.

The number of employes has doubled to be sure and for good reason. The present Harbor Board has been one of the most progressive that the state ... ever known in any department. To begin with when it took hold of affairs it made a thorough investigation of affairs along the water front, disclosing the rotten construction and the imminent danger that existed in nearly all of the ferry slips. As a result something like three hundred thousand dollars had to be spent in repairs to protect the lives of people and the ferry transportation of the bay. Further than that, in the short period of its existence the present board has provided for the extension of the belt line, increased its equipment, let paving contracts, increased the facilities for handling cargoes, and prepared plans for 4 slips for which the contracts have already been let for three and which involve the expenditure of two or three million dollars.

Nothing of this great amount of work is noticed by Mr. Francis. He perverts his facts to suit his argument and only tells one side of the case as has always been the habit of the reactionaries. These tricks of a newspaper may cause some people to be misinformed yet the fact is that the public has been led to so often, that it takes everything it reads with a good many grains of salt.

Bids Opened For Reinforced Concrete Bridge.

Locke Construction Company Low on Reinforced Concrete Bridge at Niles. Contract Will Be Awarded.

Seven firms submitted figures for the construction of the large reinforced concrete bridge which is to be erected at Niles, Alameda County. The Locke Construction Company was low at $71,460. A contract will probably be awarded on this work Wednesday. Plans for the bridge were prepared by County Engineer Haviland. The unit system of construction will be used. The following is a complete list of figures received by the Board of Supervisors on Monday:

Locke Construction Co.	$71,460.00
[illegible]	73,162.00
[illegible]	75,000.00
[illegible]	78,179.75
[illegible]	80,076.75
[illegible]	85,850.00
Oliver & McDonald	90,911.00

"FALLS" HEAD ON 37 AND SHAKING TRIP.

J. C. Kostick, President and General Manager of the Falls Manufacturing Co., Inc., of 34 to 38 First street, San Francisco, manufacturers of the Patented "Falls" Board of Post Caps, Lasts, Joist Hangers and Universal Post Iron Hardware and Special Forgings, is on an extended business trip, having gone as far north as Vancouver, British Columbia.

Mr. Kostick makes a point of making it a visit to the meeting of the Architects and Trade of the districts contiguous to Seattle, Portland, Tacoma and other cities, meeting the many customers and friends of the company.

This organization shows a very substantial business gain as it is [illegible] on account of the fact that with each succeeding Executive Order [illegible] deliveries are [illegible] of Falls specialties. However, the Architectural profession have endorsed and recognized the Board of Building Hardware to be of the best and up to the most exacting standards [illegible] specifications. Many of the new City [illegible] as well as other buildings, have been equipped with their product. In a letter from Mr. Kostick he reports business prospects very encouraging and will return with business to keep his factory busy for quite a few months.

FORESTRY BUREAU SHOWS USES OF WOOD.

The California State Board of Forestry, Edward Stone, secretary, to Mr. Pinchot, has issued a bulletin containing facts and figures regarding the wood-using industries of California. The bulletin [illegible] kinds of wood used, the [illegible] manufactured from each kind of wood, the amount of lumber [illegible] and the percentage [illegible] and hard wood.

In California [illegible] there are 15 species of [illegible] 90 per cent of the total [illegible] Twelve species [illegible] and in the state five partly within and thirty-six outside the State, twenty-four having been grown in foreign countries.

[illegible] wood or [illegible] agricultural implements, [illegible] boxes and [illegible] bobbins, [illegible] houses and [illegible] coffins, caskets and [illegible] carriages, [illegible] and [illegible] supplies, [illegible] frames and moldings, furniture, [illegible] and planing, handles, musical instruments, [illegible] and scientific instruments, [illegible] and [illegible] toys, [illegible] and [illegible] products, [illegible] and [illegible] vessels, pipes, refrigerators and kitchen utensils, rollers for shades and miscellaneous saddles and harness, sash, doors, blinds and general millwork; shop and boat building, signs, sporting and athletic goods, tanks, trunks and valises, vehicles and vehicle parts, wood carvings, woodenware and novelties.

NEW PORCELAIN PLANT FOR RICHMOND.

RICHMOND, July 22.—Announcement has just been made of establishing a new porcelain manufacturing company here at Richmond which makes the third plant of its kind for this place. These are the only porcelain factories west of the Mississippi and the industry is fast growing into an important business.

The Western States Porcelain Ware Works is the name of the new factory. Prominent in the company, which is capitalized for $100,000, are three San Franciscans—R. J. Tyson of the Seaboard Bank; C. P. Overton, manager of the Union Fish Company, and James Tyson, president of the Charles Nelson Company. W. Platz, a porcelain expert, is general manager.

The new concern will go further than its predecessors and besides making solid porcelain bathtubs and sanitary ware will turn out porcelain articles used in electrical fittings and hotel china. There will be a separate building and separate kilns for each of these industries. Material is arriving for construction. The plant will be located on the Santa Fe at the northern edge of the city.

The Pacific Sanitary Manufacturing Company, of which E. S. Waugenheim, Newman and Oakland capitalist, is president, has begun erection of its first structure, 175 by 600 feet. The Pacific Porcelain Ware Company's plant, the pioneer, has been in operation two or three years.

The carbon products factory in the northern part of the city, the buildings for which are just being completed, will also compete with the East. It will be the only plant of the sort outside of Niagara Falls and Duluth. The carbides are used in manufacturing acetylene gas and in locomotive and automobile lights and for other purposes. They are made of oil residuum and lime fused by electrical process. The Richmond factory will use and has signed a contract for 2000 electrical horsepower a month.

GOVERNMENT RESERVES MORE TIMBER LAND.

Notice was given at the local land office recently that further reservations have been made in regard to the national Redwood park, which lies in Santa Cruz and adjoining counties.

The lands to be withdrawn are included in the following description:

UNITED STATES LAND OFFICE.

San Francisco, Cal., July 19, 1912.

Notice is hereby given under the provisions of the act of June 15, 1912, (public No. 195) to every person having a valid existing right to any lands in township 9 south, range 3 west, and township 9 south, range 4 west, M. D. meridian, California, initiated by settlement under the public land laws prior to February 10, 1902, and main-

formed in accordance with the law under which initiated up to the date of the passage of said act, must file in the office of the undersigned within 90 days from June 15, 1912, the proper application to enter said land claimed, failing in which said right will be forfeited.

T. G. DANIELS, Register
JOHN J. DEANE, Receiver.

SOUTHERN PACIFIC TO ELECTRIFY PORTLAND LINES.

Three hundred and fifty miles of electric railway are to be built for the Southern Pacific Company around and south of Portland at a cost of from 8 to 10 million dollars. Robert Strahorn has been selected to build the new lines and he will be manager of the new electric system when completed. D. W. Campbell retaining a similar position with the company's steam lines in that part of the country.

When this work is completed the Southern Pacific will have the following electric road systems as adjuncts.

Portland. Three hundred and fifty miles of road in addition to forty miles of city lines in Salem, Albany, Eugene and Corvallis.

ELECTRICAL CONTRACTORS TO MEET.

State Association To Hold Convention At San Jose.

Four Days of Business and Merriment In the Garden City.

The California State Association of Electrical Contractors will hold their meeting this year at San Jose on July 24, 25, 26 and 27th.

Special rates of one and one-third fares for round trip tickets from all points in California can be procured from the Southern Pacific Company.

The following program of proceedings has been proposed for each day of the convention.

July 24—Contractors meet 10 A. M. and 2 P. M. Sight seeing trip for ladies and visitors in P. M. Reception and dance in evening.

July 25—Contractors meet same as on 24th. Evening entertainment by Sons of Jove under direction of Statesman Sanderson. Theatre party for ladies.

July 26—Open meetings for every one. Evening, annual dinner.

July 27—Electric Trades Day. Picnic, games, etc. Free lunch for all.

The officers of the Association are: J. C. Rendler, President, Los Angeles; C. Holbrook, First Vice-President, San Diego; J. S. Reynolds, Second Vice-President, Santa Barbara; W. S. Hanbridge, Secretary and Treasurer, San Francisco; R. L. Boom, Sergeant-at-Arms, Los Angeles.

The various committees are as follows:

Music and Printing Committee.

C. Fraser, L. R. Boynton, W. S. Hanbridge.

Transportation Committee.

W. S. Hanbridge, W. Kirsten, G. Sitman.

Entertainment Sons of Jove Committee

R. Waldron, F. Somers, L. Levy.

Convention Papers Committee.

C. F. Butte, P. C. Butte, W. Gallavan

The above committee has arranged for the following papers which will be read at the meetings in the forenoon and afternoon of July 26th.

Co-operation of the Electrical Trades, What a Contractors Should Know About the Central Station, by a Central Station Manager.

Conditions as they should exist between Manufacturer and the Contractor, by a Manufacturer.

Contractors as we have found them, by a Jobber.

How to improve the Electrical Contracting Business, by a Contractor.

The Development of the Electrical Business, by an Advertising Man.

Co-operation of Contractors and the Inspection Department, by a member of the Underwriters' Inspection Department.

No bills will be contracted for by the Committee of Arrangements, unless the money for same is in the hands of the Treasurer.

CONVENTION COMMITTEES.

Committee of Arrangements.

L. R. Boynton, N. Hope, L. G. Aims, L. Levy and W. S. Hanbridge.

Finance Committee.

F. Somers, H. Tittle, F. Watts and W. S. Hanbridge, Treasurer.

Reception Committee.

C. Faser, F. Somers, R. A. Warren, J. Gilbert.

Ladies' Reception Committee.

Mrs. Chas. Faser, Mrs. Frank Somers, Mrs. R. A. Warren, Mrs. J. Gilbert, Mrs. L. R. Boynton, Mrs. N. Hope, Mrs. L. G. Aims, Mrs. P. Levy, Mrs. W. S. Hanbridge.

Entertainment of Ladies and Visitors.

P. Levy, J. Foster, R. A. Warren, C. Anthony.

Banquet Committee.

P. Decker, N. Hope, F. Somers.

Picnic Committee.

Seth Cohn, L. G. Aims, C. Fraser.

Prize Committee.

L. Levy, L. R. Boynton, H. Reed, C. Eppstein, G. Davis, W. Kohlwey, G. Peters, M. Fortin.

URUGUAY.

(From Consul Frederic W. Goding, Montevideo.)

The First Drawbridge in Uruguay.

On May 1, 1912, a new and important public work was officially inaugurated—the drawbridge over Las Vacas Creek, at Carmelo, the first of the kind in the country, which will be of the greatest possible future benefit to this rich and fertile district.

The drawbridge has two arms of equal length, similar in structure and size, as regards the rotary part, to the Parnitz at Stettin, and the Niederboum at Hamburg. The most interesting part of the bridge is its foundations, built by means of dikes, with watertight divisions open at the top, which by their dimensions, on account of the great density of the water, may be counted among the most notable examples of this system, as it is rarely that the weight of water flow, which it must resist, overcomes it. The drawbridge has two navigable passages. The length of the rotary section is 118 feet, and of the arms 6.6 feet by 59 feet. The weight of the movable part is 300 tons, total width 26 feet, length 246 feet.

The work has been under the direction of a local engineer. The building to the bridge was done by the Government, after having called for the requisite three tenders, which were canceled because they exceeded the estimate given.

KOREA.

(From Consul General George H. Scidmore, Seoul, Chosen.)

Electric Enterprises in Korea.

It is announced by the Seoul press that the Japanese firm of Okura & Co. of Tokyo have made arrangement, under Government permission granted on May 6, for installing on the Chongchon River an electric plant to supply the demand of the mining district of north Pyongan Province.

The scheme contemplates the supply of motive power, tram service, and lighting, and contracts have been already entered into with the Oriental Consolidated Mining Co., the Chosen Mining Co. (both American), and others for the supply of over 2,000 horsepower. I am informed by representatives of these companies that this arrangement is considered of great advantage, in view of increased cost and growing scarcity of wood for fuel.

The coal to be used in the work will be supplied from Manchuria, where Okura & Co. control the output of the Penshu Colliery. The machinery required will be obtained from Germany. Okura & Co. are the sole agents for Japan of the Allgemeine Elektricitats Gesellschaft, of Berlin.

PACIFIC GAS AND ELECTRIC AT WORK ON RESERVOIR.

EMIGRAN GAP (Placer Co.), July 5—Eight engineers are now at work in the five camps situated along the line of activities of the Pacific Gas and Electric Company in the Bear River and Lake Spaulding section. About a thousand men will be needed to carry on the work, and five hundred head of stock. The dam at Lake Spaulding will be one of the highest in the world and will require at least two years of actual work to build. The rights of way are all from secured, and the Federal Commission gave the permit for the prosecution of the work ten days ago, so there is no obstacle in the way of continuance of the great project. The work will require the expenditure of $5,000,000. The purchase of $20,000,000 worth of the company's bonds by J. Pierpont Morgan supplied the funds for this purpose.

Three electric plants are to be constructed along Bear River. One will be at a point five or six miles east of Towle, on the line of the Southern Pacific over the Sierras. There an installation of 35,000 horsepower will be made. When these plants are completed the company will give increased its hydro electric power service to upwards of 100,000 horsepower.

In addition to these plants there is to be constructed at Lake Spaulding, a little over ten miles to the west of the first power station, a large concrete dam, 300 feet in height, which is to impound the waters of the river for storage purposes to the amount of 71,000 acre feet, or 1,000,000,000 cubic feet, equivalent to 30,000,000,000 gallons of water.

GLENN COUNTY VALUES INCREASE

WILLOWS (Glenn Co.), July 17.—According to the figures submitted to the County Supervisors by Assessor W. H. Markham Monday Glenn County's total taxable values have gone up to more than a million dollars in the last year. The total assessments of the present year for the whole county is $15,687,355.

This includes everything except the railroads and such corporation property as the State alone taxes.

The total valuation in Willows for the present year is $1,508,105, an increase of about a quarter of a million over last year.

The real estate of the county is assessed at $12,450,224. The improvements are assessed at $1,170,775. Personal property is assessed at $2,020,698. Cash is assessed at $41,655. Solvent credits are assessed at $4,000.

The cattle of the country are assessed at $257,129 and the automobiles at $33,880. While the books are complete and have passed into the Supervisors' hands, there are yet to add many columns of figures showing the valuation of various separate classes of property, etc.

TO EXTERMINATE FRUIT PEST.

WASHINGTON, July 17—The Senate Agricultural Committee Tuesday favorably reported Representative Raker's bill providing an appropriation of $40,000 for extermination of the Mediterranean fly. The bill had previously been reported favorably by the House Agricultural Committee.

STOCKTON PLANS ADMISSION DAY FETE.

STOCKTON, July 17—The local committee in charge of arrangements for the Ninth of September celebration here, is making every effort to provide lodgings for the 50,000 visitors expected. Every available building will be transformed into a lodging house, and a committee has begun a canvass of the town to locate extra rooms in private residences.

Reports that come in daily indicate that the parade will be the longest ever seen in California, and arrangements have been made to rope off cross streets and the curbs along the line of march to keep the crowd from interfering with the marchers.

The committee will insist that there be no extortion during the celebration, and merchants in all lines, together with eating establishments and hotels will get together and agree upon reasonable rates for all.

FOURTH CONSTRUCTION CAMP IS ESTABLISHED.

AUBURN (Placer Co.), July 16.—The Pacific Gas & Electric Company opened up its fourth construction camp at Bear Valley yesterday. In all 800 men are now employed. The company will spend $40,000 in erecting bunkhouses and providing baths for its employes.

VALUE OF CALIFORNIA FARM LANDS.

WASHINGTON, July 17. A census bureau report for the thirteenth census, issued yesterday gives the following statistics for California:

Number of farms, 88,197; approximate land area of the State, 99,617,280 acres; land in farms, 34,261,111 acres; improved land in farms, 11,389,894 acres; number of acres irrigated, 3,039,355; acreage reclaimed by irrigation, [illegible]; acreage included in projects [illegible]; dependent on irrigation, [illegible]; cost of irrigation enterprises, [illegible]; average cost per acre, $[illegible]; estimated final cost of existing enterprises, $81,142,-[illegible]; all operating and maintenance [illegible]; cost reported, $[illegible]; average cost per acre, $15.

OAKLAND AND ANTIOCH RAILWAY ASKS FOR POWER CABLE PERMIT.

The Oakland-Antioch & Eastern Railroad Company has applied to the War Department for permission to lay power cables across Suisun Bay and Montezuma Slough, near the site of its proposed bridges across those bodies of water.

The applications, which are on file in the office of Major S. A. Cheney, Acting Chief of Government Engineers in this city, are identical to provide a means of carrying the power from the Oakland-Antioch lines on the Contra Costa side across Suisun Bay for the projected line to West Pittsburg in Solano county.

The contract for building the two big suction dredgers, Sacramento and San Joaquin, which will be used by the War Department in carrying out the Rio Vista project, is now 10½ per cent completed, and the work completing the project for the canal of 30 feet depth, according to the Ellicott Machine Company of Baltimore, Md., the contractors, by Major Cheney.

COMPLETING ROADS TO ALUM ROCK.

SAN JOSE, July 19. Access to Alum Rock Park was cut off yesterday by order of the Board of Supervisors. The county road into the park in the foothills was closed until the Peninsula Railroad Company has finished building its new line into the park. Nearly all curves are being eliminated [illegible] by the order of the Board of Supervisors. The new line will enable the company to handle the crowds that [illegible] at the park entrance. [illegible] on the Alum Rock road. The county Board [illegible] the [illegible] have time to [illegible] work it [illegible]

ANOTHER ADDITION TO THE WYBRO RANKS.

[illegible] Mr. S. A. Lewis, who built so many high class residences out in the exclusive district near the [illegible] in West Clay Park, called at White Brothers' yard at [illegible] and selected a quantity of WYBRO in three-ply [illegible] Sunset Red Gum for [illegible] a $5,000 residence which [illegible] building in that fashionable section.

Mr. Lewis [illegible] that the WYBRO panels [illegible] panel to the [illegible] Mr. Lewis [illegible] to a man who would be [illegible] extra [illegible] panels.

PORTLAND CEMENT PRODUCTION INCREASED.

Figures of United States Geologicial Survey for 1911 Show an Output of Nearly Two Million Barrels More than in 1910.

During the last 13 years the production of cement in the United StSates has shown an annual increase and the growth of the Portland cement industry has been enormous. This is indicated by the fact that the two-million barrel increase in production in 1911 was the smallest that has been recorded these 13 years. The total production of Portland cement in the United States in 1911, according to Ernest F. Burchard, of the United States Geologicial Survey. in the advance chapter for cement from "Mineral Resources for 1911," was 78,528,637 barrels, valued at $66,248,817. Although the increase over the production of 1910 was 1,978,686 barrels, or 2.58 per cent, the total value decreased $1,956-98[illegible] or 2.87 per cent. The average price per barrel in 1911 was a little over 84 cents, compared with 89 cents in 1910. The average price of Portland cement in the Lehigh district was 71½ cents a barrel, and that on the Pacific coast $1.40½. Many mills in the East and Middle West, according to Mr. Burchard, sold cement as low as 65 cents a barrel. The Portland cement plants reported in operation unmbered 115, an increase of 9 over the unmber in the preceeding year.

The total productionof natural cement in 1911 was 926,091 barrels, valued at $378,533, and of puzzolan cement 93,230 barrels, valued at$77,$86, making a grand total for all cements of 79,547,958 barrels, valued at $66,705,136.

A copy of Mr. Burchard's report, which is a complete review of the industry, may be obtained on application to the Director, Unites States Geologicial Survey, Washington, D. C.

PRODUCTION OF COAL IN THE ROCKY MOUNTAIN STATES.

The complete returns of the coal production in the States of the Rocky Mountain region in 1911 have been received by E. W. Parker, of the United States Geologicial Survey. The eight States included, namely, Colorado, Idaho, Montana, Nevada, New Mexico, North Dakota, Utah, and Wyoming, produced in 1911 a total of 26,044,387 short tons,valued at $40,098,747. Although no coal was produced in Nevada in 1910, the output of the seven other States was 28,813,026 short tons, or 9.7 per cent in quantity, and of $3,677,968, or 8.4 per cent in value. This decrease was due to the resumption of mining in the Mississippi Valley States, the idleness in which, caused by the strike in 1910, resulted in extraordinary demand on the mines of most of the Rocky Mountain States.

In Montana and North Dakota the production in 1911 exceeded that of 1910, in the former by 55,388 short tons and in the latter(which produced lignite exclusively) by 103,587 short tons. Both of these States attained their maximum record of production in 1911.

In importance of production Colorado ranked first in 1911 with an output of 10,157,383short tons. Wyoming second, with 6,744,864 short tons; and

New Mexico third, with 3,148,158 short tons.

Coke is made in Colorado, New Mexico, and Utah. Colorado's coal made into coke in 1911amounted to 1,424,251 short tons, or 14 per cent of the total output of the State. New Mexico consumed 767,108 short tons, or 25 per cent of the total production of the State, in the manufacture of coke, and Utah 381,696 short tons, or 15 per cent of the total output. The total quantity of the coal consumed in the manufacture of coke at the mines of the Rocky Mountain States was 2,573,-055 short tons, a little less than 10 per cent of the total production.

The total number of men employed in the coal mines of the Rocky Mountain States was 33,783, who worked an average of 219 days, against 34,652 men for an average of 245 days in 1910.

GOVERNMENT BUILDING CRITICIZED.

House Committee Recommends That Work Be Standardized.

WASHINGTON, July 20. — Severe criticism of the Government methods of erecting public buildings is contained in the report of the House Committee on Expenditures in Public Buildings which Chairman Cline of Indiana submitted. The committee points out extravagance and waste and the possibilities of fraud in public expenditures. The committee recommends that Government buildings be standardized, and endeavors to point out what it considers the folly of maintaining a big force of draftsmen and architects to make plans for every building constructed by the Government. The report finds that since 1902 721 buildings have been erected, and that there are now pending bills for 750 buildings, to cost an aggregate of $70,000,000.

"If this keeps up," the committee says, "there will be 1520 public buildings inside of fifteen years." The cost of maintenance alone will be $11,000,-000 annually.

The office of the Supervising Architect of the Treasury is criticised. This office is maintained at a cost of $3,000,-000 annually. It has had no definite policy, the committee finds, and blame is attached to former Supervising Architect James Knox Taylor for some of the mistakes discovered.

The committee says the present system of awards is bad, and should be changed. It points to instances where contractors have been beneficiaries of "extras" and "betterments" when Taylor dominated the board.

The committee urges that members of Congress be less zealous in their efforts to get public buildings for their districts, and recommends legislation making it illegal to erect a public building in any city of less than 5000 inhabitants or whose Postoffice takes in less than $10,000 annually.

In its comment on the administration of Supervising Architect Taylor, the committee says: "Mr. Taylor cannot escape blame."

In the Senate, public buildings of the country today were variously characterized as of the "store box variety," the "brick block" type and a "cross between a stable and a chicken coop."

Most of the criticism upon the Nation's public architecture was made by Senator Heyburn, who suggested that many buildings should be removed "overnight."

The comments were made during consideration of the sundry civil appropriation bill. The House had put in a provision that would prohibit the purchase of building plans from architects outside the office of the Federal Supervising Architect. Senator Newlands said public architecture had been improved by allowing President Roosevelt to secure plans from outside architects.

The Senate reversed the action of the House, and the question will be fought out in conference.

LUMBER MERGER ABANDONED.

SPOKANE July 20.—The plan to merge all the tide water saw mills and lumber interests of Washington and Oregon in a $75,000,000 corporation has been abandoned, at least temporarily, according to Henry J. Pierce of Spokane, who has been prominent in promoting the merger. Pierce announced Friday that while the general plan for the merger had met with the approval of the majority of the interests concerned, certain points had met with opposition, and the matter would be dropped for a time.

The merger involved the issue of $42,000,000 in bonds, the floating of which it is understood already had been arranged with New York and Chicago financiers. The merger plans not only contemplated placing the logging and saw mill operations of the territory involved under one management, but also proposed the transportation of all products in bottoms owned by the company, the products to be under conditions such as to eliminate the middleman as much as possible.

START WORK ON KLAMATH COURT HOUSE.

KLAMAH FALLS (Ore.), July 20. — After a contest over the site which has lasted several years work was commenced yesterday on the erection of the County Court House. The structure is to cost $200,000 and will be located on Block 10, the site donated by the Klamath Development Company. The erection of the building will be continued regardless of the appeal to the Supreme Court taken by the objectors.

Local laborers are to be employed on the work and preference will be given to men with families, and $60,-000 is to be spent this year on the building.

The decision to proceed with the work comes at the end of a bitter fight between factions over the location of the building and will change the business center of the city from the west side to the east side.

On July the first the last piece of steel work was riveted in place on the top of the highest building in the world, the Woolworth building in New York. Like the great ships of the Atlantic the buildings of the great metropolis have been growing higher and higher. And this office building marks the highest point yet reached in skyscrapers which began their existence with the career of the late D. H. Burnham.

Steel has now become the great frame structural material of the world. The great ocean liners, the battleships, the railroad coaches, the great buildings the engine of construction are all constructed of steel or steel frame work and riveted steel.

The Woolworth building will rise 750 feet from the street level, which is 50 feet higher than the Metropolitan tower and 138 feet higher than the Singer building. In all it contains fifty-five stories. It is of standard steel column and floor beam construction. In order to take care of the enormous dead load and wind stress to which it will be subjected the framework is of unprecedented size. Withal the building is designed along lines that are extremely graceful proportions and while the tallest and the largest building in the world it is also the most beautiful building.

The report of the engineer John R. Freeman on the sources and proposed sources of the water supply for the metropolitan area of San Francisco reads like the report of a man who knew his business and said needs a thorough and unbiased investigation of the subject. According to him the Hetch Hetchy valley source is the best and practical the only available one that can furnish the city an adequate supply.

Two boards and years and years of frittering away time and money, hearing objections from every conceivable source, discussing the supply and that supply and all aside from the main point at issue.

Mr. Freeman's report takes that a new permit could be obtained from the Secretary of the Interior and that the city should first use the supply from the Hetch-Hetchy valley itself and not attempt to do anything with the lake Tenaya supply for many years. Instead of taking the water down into the San Joaquin Valley and then pumping it over the Livermore hills to plant a forest line by enclosed aqueduct and tunnel that will bring the water in by gravity alone.

To avoid the opposition of the Spring Valley and People's Water Company interests at most one bond their estimate.

The objections of these lovers, who have protested against the use of the valley, he seems to be without foundation. On the whole the report reads like one that was made after competent investigation and a complete knowledge of conditions. If the plans were carried out the city would certainly acquire and come into possession of the most essential element of its existence.

Meanwhile here are parts of San Francisco where it is utterly impossible to get water to let you at present time. The city has had an opportunity to acquire the properties of the Spring Valley Company.

P. H. McCarthy, when mayor of San Francisco, was going to have the Hetch-Hetchy supply into the city within three years. By the Gods!

Now this report comes along and seems to indicate that all the work of the years past has been useless fiddling around and that the time for some determined effective action be taken by the citizens that awaits the metropolitan area around the bay.

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BUILDING AND INDUSTRIAL NEWS

A Weekly Publication Devoted to the Building and Industrial Activities of the Pacific Coast

THIS WEEK'S ILLUSTRATIONS:

State Armory For San Francisco, Bids For Which Were Opened July 29th. State Architect W. J. Woollett.

The Woolworth Bldg., New York City, Steel Frame Completed July 1st. Designed by Architect Cass Gilbert, New York.

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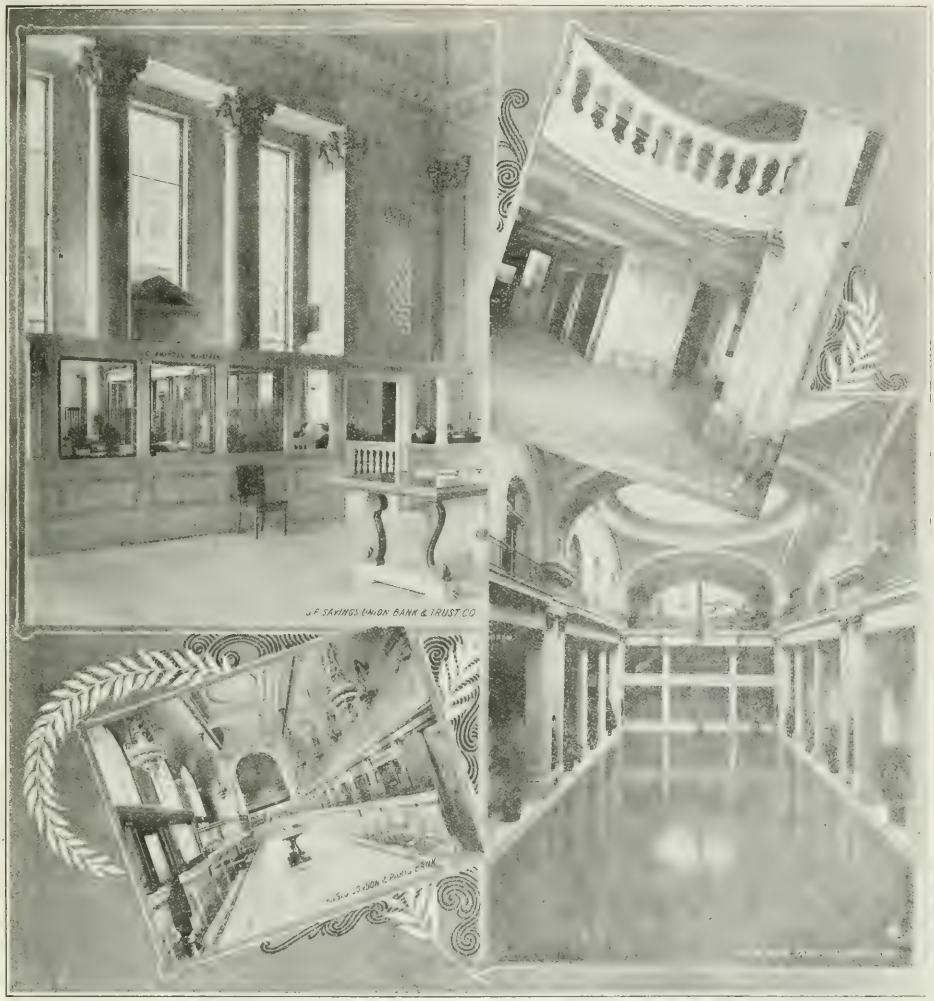

(1) Bliss and Faville, Architects. (2) Wright, Rushforth & Cahill, Architects.
(3) Albert Pissis, Architect. (4) Paff and Bauer, Architects.

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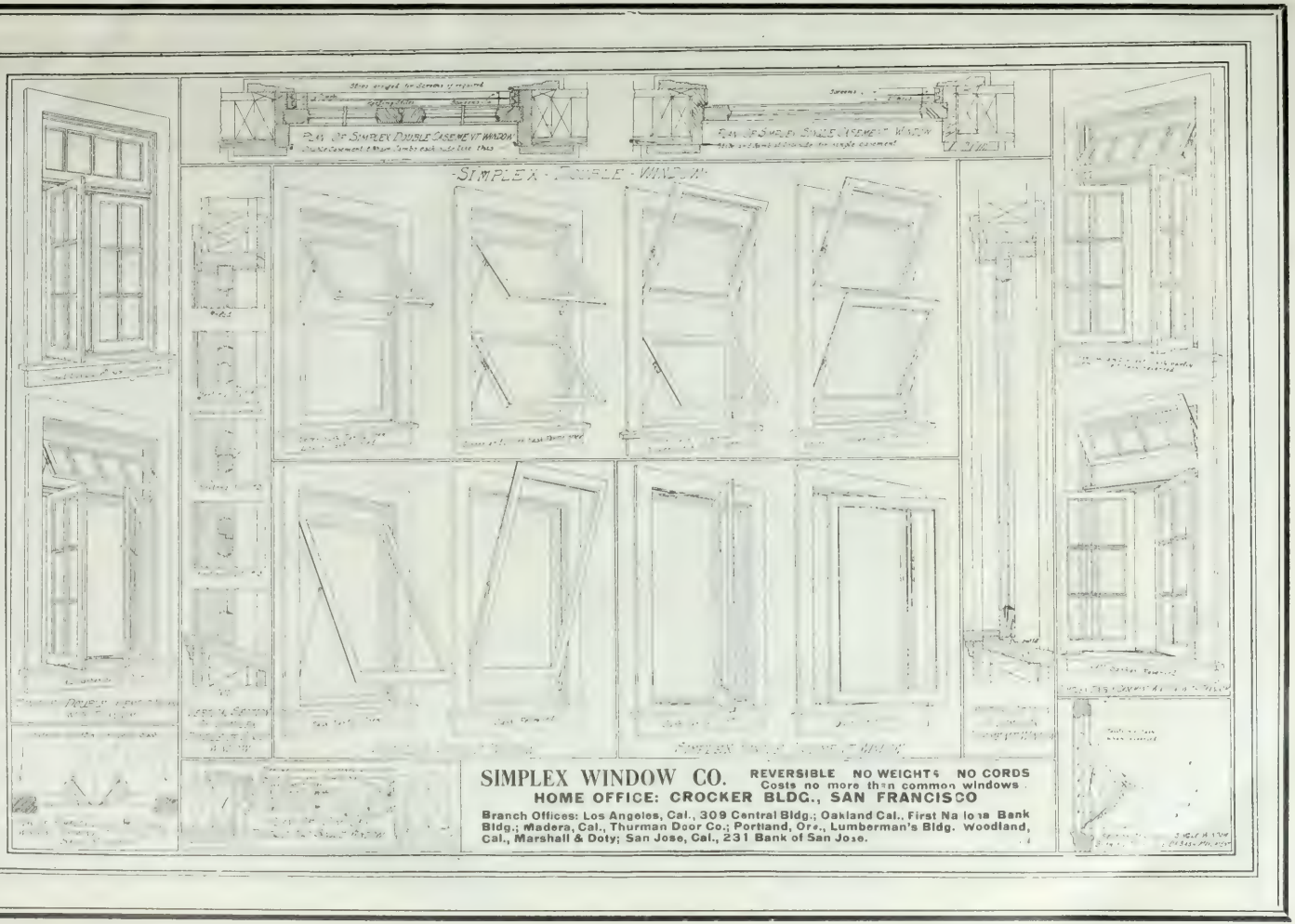
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Editorial Comment.

Work on the Panama Canel continues unabated. It is a remarkable thing that the greatest undertaking of modern times, or for that matter of any time, should have been conducted without any scandal and done so effectively that the whole world marvels at it.

In striking contrast is it to the work of its predecessor, the De Lasseps undertaking where millions were spent on graft contracts and the money of the subscribers to the stock of the company was squandered and stolen. Tons of steel pens, enough to supply the world for a long period of time were received in the purchase from the French syndicate and numberless other useless outfits were among the things for which the people in charge spent the money that they handled.

The present construction is the best monnument of the right kind of organized work that the world has ever witnessed. And it depends upon the man in charge, the constructive engineer who not only has the technical knowledge and the executive ability to handle so great an enterprise but apparently has the moral virtues to instill into all lines of the work the proper motive and compel the honesty that effective public service demands.

It has long been a proverb that an Englishman is "set in his ways" and that changes in some departments of English society are about as progressive as they were in China during the Manchu dynasty. Newspaper reports state that London is to have a new building ordinance and a new building inspector, whose duty will be to see the law carried out. It is said that the City will appoint a "practical builder" rather than an architect and will pay one thousand dollars a year for the service, as one hundred dollars a month is deemed an extravagant expenditure for the service.

It is presumed that in the largest City in all the world some important buildings will be constructed. And yet this "practical builder" is supposed to see that the provisions of the ordinance are carried out and interpret all its regulations and fine points. Surely a great deal of honor must go with the job else the "practical builder" could earn more money shingling roofs or carrying a hod than he will as chief inspector of buldings in the world metropolis. Surely the builders of London must not be well organized or the dersity of the ignorance of municipal departments of the great city must be something appalling.

In such a city it ought to be evident to anyone that the position of inspector of buildngs should be occupied by a man of high order of experience and knowledge of all kinds of architectural work. To ask such a man to take so important an office or one thousand dollars a year is to treat the situation as if it were a mere clerkship that entailed no other duty than the signing of the officer's name to a building permit.

Announcement is made in the scientific journals that India rubber has been produced by synthetic construction of organic chemistry, that is the rubber tissue is built up by the union of its constituent parts obtained from different sources. The announcement comes from Prefessor W. H. Perkin, the English chemist, and son of the illustrious Sir William Perkin, the founder of the coal tar industry.

The new rubber is manufactured from a distillate of starchy materials such as Indian corn or potatoes and water and it is said that the resulting rubber is manufactured much cheaper than that obtained from the rubber tree.

The preliminary estimates are encouraging at least and it is expected that the synthetic rubber can be sold at 60 cents a pound. Para rubber sells at about $1.35 per pound so that if the manufactured article is the equal of the natural product there is certainly an optimistic outlook for the chemists who have succeeded in creating this much used substance from a different and cheaper source.

It appears that the chemists of Germany, England and France have been working along the same line to discover the means of creating rubber by artificial means with the result that the Englishman has won with the Germans a close second.

In the competition of everyday life women are preparing to enter the occupation of builders. Mrs. Sydney Williams has given $10,000 for the establishment of scholarships in the school for Women Builders in process of erection at Winfield, Long Island. There will be accommodations in the school for about a hundred students. Professors of architecture, engineering, civil and electrical, masonry, plumbing and carpentry are now on the faculty roll. The course covers two school years of forty weeks each, and there is a third year's post graduate course.

It is said that over fifty young women have already applied for admission and that the course bids fair to be popular.

The building trades have been generally thought to be outside woman's realm of labor. Most of the work is rough, a good part of it is difficult and dangerous and requires a good deal of physical strength and endurance. However, the new order of things may breed a race of amazons who will be equal to the occasion and will enter and compete in all kinds of work without regard to the class of labor.

Premium And Profit Showing Systems And Their Application To Modern Industrial Conditions.

The tendency of the age is to increase production and many schemes to accomplish this are being devised. Some of these schemes are good and some are bad; some succeed and some fail to accomplish the purpose for which they were designed. Some fail because of an inherent weakness, and deserve no better fate, while others fail because of incompetence on the part of those administering the system. Any system of premiums, bonuses or profit-sharing that is designed for the purpose of blindfolding men while they are being robbed of the product of their toil, is sure to fail, because it ought to fail. Any system of premiums, bonuses or profit-sharing that is correctly designed and honestly and efficiently managed is just as certain of success, because it will give every man as his share in the reward of his labor.

For the sake of clearness and to aid in a better understanding of some of the things that may be said hereafter, the writer wishes to state his position. He believes in the competitive system of working as the only proper way to attain proficiency and efficiency. He believes in piecework as the only proper and economically correct way to administer the competitive system. He believes that every man is entitled to the product of his toil and that a system of profit-sharing which recognizes its obligation to both capital and labor is the only way in which the rights of both can be equitably adjusted. He believes that capital represents labor in some form, because it is, or represents the product of some man's toil, and as he should receive his share of the profits.

I might also not be amiss to briefly state my reasons for believing as outlined above. In regard to the competitive system, it will, I think, be readily admitted that all men, or at least the great majority of men are living for the higher ideal looking forward to something better than the present. Conditions and things are valued on their own merits only, are judged in comparison with other conditions and things. The condition of the common people today is better than it was a few years ago, but it is no better when compared with the advance that has been made in the conditions of the world's progress. Within the memory of the average man the post man walked and the fire-tender rode a bicycle. Today the post man must be content with a bicycle, and the rich man has motor car or carriage. All this has been brought about by competition in the struggle for something better. Destroy competition and you destroy the incentive of the progressive in the world's progress.

Piecework is the only way in which a man can earn his own merit, compelling each fellow man to receive the reward of his own toil only. Of course, this system must be administered fairly and honestly and every man get his fair share of the product of his toil, and not as is the fact of the case, workmen fail to get their share of the reward of all or it will utterly fail to accomplish that for which it was intended. It is not fair, it is not sound business, it is not in the interest of human progress, to have a standard rate of wages, because under it there is no encouragement for the good workman to excel, else and no incentive for the bad workman to become good.

It would require no argument to prove that every man is entitled to the product of his toil but it is because of failure to recognize this fundamental principle that so many so-called profit-sharing combinations have failed. Failure to recognize the principle is also largely responsible for efforts on certain quarters to recognize the rights of capital. A lack of knowledge of what capital is and how it came to be, its rights, capital represents labor or the product of labor, and many men who are desirous saving for themselves and their families, invest in stocks and bonds. Workingmen place their savings in the bank and receive interest on it. These small savings in the aggregate amount to large sums and are loaned to manufacturers and merchants to conduct their business. Part of the gross earnings of these different enterprises go to pay interest to the banks, and part of the interest is returned to the workingmen in the form of the savings deposit.

Any person who has worked for a wage well knows that a day's work would get you a dollar and that for that dollar you were entitled to a good day's work. He finds a dollar in his pocket when he quits work and the next day he puts in his time and does a day's work for a dollar. Now, the man who furnishes the capital to buy the tools and the material for the man, let us call him, would want to work for a dollar a day and find the same pay for the goods, so he puts at once from the manufacture a certain sum of money to pay for the tools to the product of the man. Now, the machine itself is created at cost of toil of one man and the money that was given in exchange for it was created because it was saved from the wages that had been paid to the workingmen, who, in their turn, were entitled to it in exchange for their toil. Now when that machine begins to work it is entitled to its share of the gross products, and the capitalist who owns it is entitled to his reward for the use of it, and just the same as the laborer was entitled to a reward but the latter's reward is usually in the form of wages, while the reward may go to the owner, who divides it with the banker who loaned him the money with which to buy it and the banker divides his share with the workingmen from whom he first got the money. A clear understanding of the relationship that exists between capital and labor will make it comparatively easy to understand why profit-sharing is the only way in which the rights of both capital and labor can be equitably adjusted.

In the first place, profit-sharing recognizes the equality of capital and labor. This recognition is essential to harmony, and harmony is absolutely necessary to success. Under it capital and labor are partners, and not labor the slave of capital, nor capital the victim of labor. Capital approaches labor in the spirit of mutual obligations and not in the spirit of "you take my pay, you take my say." The helplessness of capital without labor TWO July 23 Hoyt sea nff and of labor without capital is recognized; their mutual obligations are admitted.

"But," some one asks, "are these two great forces, capital and labor, helpless if separated from each other? Are the obligations mutual?" Most certainly they are. The capitalist, with a million dollars of borrowed money ready to invest in plant and equipment cannot raise a tool of wall or install a machine without labor, and the money stands idle, unable to earn even the interest which he agreed to pay for its use. When financial institutions become uneasy and the workingmen become alarmed and distrustful, and in huge numbers withdraw their money from the banks, the whole industrial fabric becomes disturbed and labor stands idle, unable to earn even the bread to keep soul and body together. The dependence of each is apparent, the obligations are seen to be mutual.

Capital, with the aid of labor, builds a factory and equips it with the latest machinery then comes other labor and commences to operate these machines, and the men who built the factory and made the machines are now reaping the reward of their toil, and, also the men who operate the machines are reaping theirs.

Now comes the question of how to divide the product of the various operations. How much shall go to capital and how much to labor? the writer is of the opinion that capital should receive a dividend of 10 per cent on the investment. I do not mean 10 per cent of the net profits, but 10 per cent on the money invested in plant and equipment and for the purpose of running the business. After all wages, salaries and other expenses connected with business have been paid, and a sufficient amount allowed for depreciation of plant and equipment, the balance of the gross earnings would be termed "net profits," and this 10 per cent due to capital should be a first charge against the net profits. Whatever is left of the net profits after paying this 10 per cent to capital should be divided between capital and labor in proportion to their respective earn-

ings. To illustrate: Suppose capital had $1,000,000 invested in the business, labor had earned $150,000 in wages, and the net profits amounted to $300,000. The first charge against this $300,000 of net profits would be 10 per cent on $1,000,000 of capital invested, which would amount to $100,000, leaving a balance of $200,000 to be divided between capital and labor in proportion to their earnings. That is, capital earned $100,000, labor earned $150,000, making $160,000 in all; and the $200,000 is 12½ per cent on $160,000. From these figures it will be seen that capital would receive $1,250, which is 12½ percent on $10,000, and labor would receive $18,750, which is 12½ per cent on $150,000. This $18,750 would be divided amoung the workmen in proportion to their respective earnings. If a man had earned $1,000 per annum, he would receive $125; if he had earned only $800, he would receive only $100.

But some will ask, "Why should this 10 per cent on capital invested be a first charge against the net profits?" Simply because it is entitled to its reward the same as labor. Labor became a first charge against the gross earnings of the business, and every workman received his share of the gross earnings each week in the shape of wages, and after each workman and salaried employe has received his share according to the basis of calculation agreed upon capital receives its share, if the balance is sufficient to pay it.

But some will object that a 10 per cent dividend is too large to be a first charge against the net profits. In using these figures I have done so more for the sake of convenience than with any intention of establishing anything like an arbitrary rule. The rate paid to capital should be settled by mutual agreement in the same way that the rate of payment for any particular class of work is settled. At the same time, I feel free to say that while a 10 per cent dividend is generous and many manufacturers are compelled to accept much less, I do not think it is too large. There is an element of risk associated with investments in industrial enterprises, such as loss from fire, etc., which cannot always be covered by insurance. Again, capital that is thus employed cannot always be withdrawn at will. It is different with the workman, as he is free to separate himself from the concern at any time, unless under contract, and seek employment elsewhere.

One objection that has been raised to the profit-sharing, or premium system is that it works only so long as those affected continue to make improvements in their results, and that if the extra effort fails to bring extra returns, the men become dissatisfied and the last state is worse than the first.

But in what respect is this different from anything else? Where is the man who would not become dissatisfied in any walk of life, were extra effort failed in the end to produce extra results, was openly discussed. The fault was not with the system, nor with those who worked under it, but the fault lay with those who were behind the system and who failed to [illegible] even a quarter of a century's wide and varied experience of factory life I have never known of one where extra effort on the part of a man in the end did not produce extra results, unless he had been tempted by those higher in authority. It is certainly discouraging for a man to have his plans all made for getting out a certain amount of work by a certain time, to find that not withstanding the fact that plenty of notice had been given, the buying end of the concern had neglected to get certain supplies. It is also most discouraging for a foreman to have a higher override him and engage temporarily men to operate machines, with the result that he now and then break valuable machines, necessitating expensive repairs, and the cost of operation is gotten up instead of down. No amount of extra effort will in the least of a human being in overcome such handicaps as these.

In the course of a century in which the writer has been closely identified with the internal economy of factory life [illegible] is known many accidents and losses to men, and on not a few of them were personable or else some one believing them old and ill been part of his business, would have taken the necessary steps to prevent them. It is a system designed to promote thrift, loyalty and the welfare of the employed as far as the truest possibilities are to be obtained. There must be cooperation, a recognition of equity and mutual obligation and responsibility.

CANAL EQUIPMENT FOR ALASKA.

Reconstruction Work during the construction of the Panama Canal, by Major General George W. Goethals, U. S. A. Chief Engineer and Governor of the Panama Canal.

In the case of those who hope that the equipment and material so far as it will be available, which is now in use in the construction of the Panama Canal will not be sold but will be retained by the Government for use in some great enterprise which I believe the Government will undertake.

I endeavored last summer to dispose of a portion of this equipment and found that the estimated worth of 10 per cent of the equipment was represented by the actual worth. It is now proposed that Alaska is to be developed and I am compelled to [illegible] transportation from the Atlantic coast to Alaska, in the judgment of the Department of the United States Railroad and operate the railroad and sold use the canal equipment [illegible] for that purpose. As it would [illegible] several months before [illegible] to some proper [illegible] and it seemed to me to be worth while to [illegible] certain correspondence with the quartermaster general of the Isthmian Canal Commission relative to the disposition of its material."

[illegible] Col. [illegible] U. S. Army, and quartermaster Isthmian Canal Commission, [illegible] as follows:

Referring to your several inquiries of late as to proposed [illegible] equipment, and tools now on the Panama Canal, construction work for the [illegible] Alaska, [illegible] to follow. I transmit [illegible] of all such equipment [illegible] boats, cranes, rails, etc., to Secretary Fisher on his visit to the Canal Zone some months since. This is an itemized list, showing in detail all the articles now carried, giving the date purchased, original cost, condition at present, and probable date of release from work on the canal. In addition there is being prepared a list of shop tools, which will be turned over to the Secretary of the Interior at an early date.

"Although the gauge of the Panama Railroad is 5 feet, all cars, steam shovels, etc., can be reduced to a standard gauge, or 4 feet 8½ inches, at a very moderate cost. About 24 locomotives can also be remodeled, but the greater number are so constructed that there is not sufficient room to set the tires and driving wheels into the standard gauge.

"We have on the Isthmus two large repair shops—one to repair steam shovels and one on repair of locomotives and car equipment—and all equipment is kept in first-class condition, none of it being allowed to deteriorate. Should a transfer of the surplus equipment be directed, it could all be put through the shops before leaving and be in good, serviceable condition on arrival in Alaska.

"We have employed on the Isthmus at the present time about 5,000 American citizens, the greater number of whom have been identified with the construction work on the canal for a number of years. They have learned of the proposed legislation in regard to the railway in Alaska, and they are already talking the matter over and many of them are eager to go. They are accustomed to the Government service, accustomed to our methods, and entirely familiar with all the various articles of equipment that are to be shipped from the Isthmus, in other words, a portion of the canal organization, including accountants, mechanics, engineers, and all classes of men, with the appliances, with which they are entirely familiar, could be transplanted to Alaska and go to work at once under the system entirely familiar to them. There would be no loss of time incident to the formative stages of the organization, the men would know each other and would know their immediate superiors, and it would seem that the best results should obtain.

"It is presumed that a wage scale for this force would be authorized similar to the wage scale on the canal, as good men would not be induced to live in either Panama or Alaska for the same amount of wages that are paid in the United States.

"Arrangements could be made to ship the equipment just as fast as it is released and this probably would fit in with the construction work in Alaska. The transport Buford, now on the Pacific Coast, possibly might be used to effect this transfer and therefore minimize the cost.

"An attempt has been made recently to sell some of the surplus equipment, with very discouraging results; steam shovels, for instance, only bringing 10 per cent of the original cost, and unless some special project can be found it is not believed any better prices will be obtained in the future. It would, therefore, effect a very decided saving to the Government to put this plant, the total value of which amounts to about $[illegible],000,000, into service elsewhere."

Firms desiring news on special classes of buildings such as Banks, Churches, Schools, Hotels, etc., will find such items all classified and grouped under proper headings, commencing on this page. These same items are again reported under "LOCALITIES" in the last part of our news department.

APARTMENT HOUSES.

San Francisco—Apartment house, 3 story and base, frame, $12,000. Architects C. M. and A. F. Ropessan, Monadnock Bldg. S. F. Owner's name withheld. The building will be erected on an inside lot and will contain about 12 modern apartments which will be arranged in suites of two and three rooms each. There will be connecting baths and wall beds. The interior finish will be of pine and redwood. There will be steam heat. The exterior of the building will be covered with metal and shiplap. Plans are now being prepared.

San Francisco—Apartment house, 6 story and base, brick and steel, $75,000. Architect, Milton Lichtenstein, 111 Ellis St. S. F. Owners, Gump Realty Co. The building will be erected at the corner of Geary and Jones streets and will cover an area of 62x77 feet. There will be in the neighborhood of 150 rooms arranged in suites of two and three rooms each. There will be connecting baths and wall beds. Provision has been made for steam heat, elevator service and a vacuum cleaning system. The interior will be handsomely finished. The exterior of the building will be faced with pressed brick. Plans for the work are now being prepared.

San Francisco—Apartment house, 9 story and base. Class A construction, $200,000. Architect, Hoag ton Sawyer, Sharon Bldg. S. F. Owners, Embarcadero Court Investment Co. Reports of the project have been in circulation for several months but this is the first information given out as to the location and details. The building will occupy a corner site at the northwest intersection of Sacramento and Mason streets, commanding not only a view of the entire bay but of the city as well. The construction will be of the class A type throughout with a complete steel frame, exterior walls faced with ornate pressed brick and terra cotta floors of concrete and interior partitions of hollow tile. The floors will be subdivided into large apartments and will be fitted up for the use of wealthy tenants. Mr. Sawyer has spent considerable time in the past studying the developments in modern apartment house construction and the equipment of the new building will embrace all of the latest improvements. The mechanical equipment will include steam heat, elevators, hand water, vacuum cleaning, laundry machinery and probably an electric light plant. Working drawings are being made and further notice will be given in these columns as the plans progress.

Oakland, Cal.—Apartment house, 3 story and base, brick and frame, $15,000. Architect, Edward T. Foulkes, Syndicate Bldg., S. F. Owners, Clift Estate. The plans for this building are in the preliminary stage and none of the details of the work can be obtained at this time. As the plans progress further notice will be given in these columns.

Santa Rosa, Sonoma Co., Cal.—Apartment house, 2 stories, concrete construction. Cost not stated. Architect, Hermann Barth. Grant Ave. S. F. Owners name withheld. At present the building work is to be altered contains baths. There will be new interior partitions, hard wood finish, plaster work, plumbing and electric work. Plans are complete and figures are being taken by the architect.

San Francisco—Apartment house, 3 story and base, frame, $75,000. Architects Weeks & Day, Western Metropolis Bank Bldg. S. F. Owner, Sewell Hoffler. The building will be erected at the corner of Fillmore and Sacramento streets and is to cover a large area. There will be in the neighborhood of 75 suites in the building, arranged in two and three rooms each. There will be connecting baths, wall beds, steam heat and a vacuum cleaning system. The exterior will be finished in pine with redwoods. The exterior wall probably be covered with cement plaster. Plans are complete and bids are being taken.

San Francisco—Apartment house, 7 story and base, brick and steel, $100,000. Architects Weeks & Day, Western Metropolis Bank Bldg. S. F. Owner, Sewell Hoffler. The building has been mentioned in these columns. The plans propose the erection of a fireproof apartment house, containing considerably over two hundred rooms, which will be arranged in suites of two, three and four rooms each. All apartments will be equipped with wall beds and private baths. There will be steam heating apparatus, electric service and a vacuum cleaning plant. The exterior of the building will be faced with pressed brick and terra cotta. Plans are now complete and bids and figures are now being taken.

Los Angeles, Cal.—Apartment house, 3 story and base, brick and steel, $70,000. Architects Millar & Coker, Building Co., Wright and Callender Bldg., L. A. Owner, M. Silverman. The work is now practically under way. Plans are now complete and the contract states that the building will be finished by June 1. The building will contain 150 rooms which will be arranged in two, three and four room suites with baths, wall beds, steam heat, electric service, hot water supply and passenger elevator service. There will be a vacuum cleaning plant. The exterior will be faced with pressed brick.

Los Angeles, Cal.—Apartment house, 3 story and base, brick and steel, $90,000. Architects Millar & Coker, Building Co., Wright and Callender Bldg., L. A. Owner, Jacob Talbert. The building will contain about 150 rooms which will be arranged in apartments of two and three rooms each with connecting baths. There will be wall beds, steam heat, hot water and passenger elevator service and a vacuum cleaning system. The exterior of the building will be faced with pressed brick. Plans are complete and the work will be started at once.

Los Angeles, Cal.—Apartment house, 3 story and base, brick. Cost not stated. Architect, C. E. Hodgkinson, Wilcox Bldg. Owner, E. B. Harrison. The building will cover a considerable area and is to contain about 100 rooms which will be arranged in two and three room apartments with connecting baths and wall beds. The plans provide for steam heat, elevator service and a vacuum cleaning system. The exterior of the building will be finished in pine, hardwoods and white enamel. There will be steam heat, freight and passenger elevators, wall beds, and a vacuum cleaning system. The exterior of the building will be faced with pressed brick trimmed with artificial stone. Plans are now nearly complete.

Los Angeles, Cal.—Apartment house, 3 story and base, brick. Cost not stated. Architect, M. D. Scott, Douglass Bldg. L. A. Owner, C. H. Lewis. The first floor of the building will be subdivided for stores. The upper floors will be arranged for two and three room apartments with baths and wall beds. There will be steam heat. The exterior of the building will be faced with pressed brick. Plans are complete and bids are being taken.

Los Angeles, Cal.—Apartment house, 3 story and base, frame. Cost not stated. Architects, Taylor & King, Consolidated Realty Bldg., L. A. Owner, Tacoma Thompson. The building will contain 30 apartments of two and three rooms each with wall beds and private baths. The interior will be finished in pine and redwood with some hardwood floors. There will be steam heat. The exterior will probably be covered with cement plaster on metal lath. Plans are now nearly complete and figures will be called for shortly.

Los Angeles, Cal.—Apartment house, 3 story and base, brick. Cost not stated. Architects, M. S. Yeager & Co., Trust and Savings Bldg., L. A. Owner, H. W. Squires. The building will cover an area of 100x146 feet. The interior has been arranged to contain 120 rooms which will be arranged in apartments of two and three rooms each. There will be wall beds, steam heat, private baths, elevator service and a vacuum cleaning system. The exterior of the building will be faced with pressed brick. Plans are being prepared.

Los Angeles, Cal.—Apartment house 3 story and base, brick. Cost not stated. Architect, H. C. Beckbar, Ferguson Bldg., L. A. Owners, Mrs. Eugene D. Porter and J. J. Seeman. The building will contain 17 guest rooms, 24 of which will have private baths. All apartments will be equipped with wall beds. Apartments will range from two to four rooms each. There will be steam heat. The exterior of the building will be faced with pressed brick and artificial stone. Plans are complete and segregated bids are now being taken on the work.

Los Angeles, Cal.—Apartment house, 3 story and base, brick. Cost not stated. Architect, F. M. Tyler, L. A. Owner, H. L. Wineman, 307 Hellman Bldg., L. A. This building will be erected at the corner of 10th and Maple streets. As yet only sketches have been prepared and none of the details of the building can be given. As soon as working drawings are started complete information will be published in these columns.

Los Angeles, Cal.—Apartment house, 2 story and base, frame. Cost not stated. Architects, California Real Estate and Building Co., 631 So. Spring St., L. A. Owner, A. Mitchell. The building will cover a considerable area and is to contain 60 rooms, which will be arranged in two and three room apartments with connecting baths and wall beds. The plans provide for steam heat, elevator service and a vacuum cleaning system. The exterior of the

building will be covered with cement plaster on metal lath. Plans are being prepared.

Los Angeles, Cal.—Apartment house, 3 story and base, brick. Cost not stated. Architect, F. X. Lourdou, Merchants' Trust Bldg., L. A. Owner, L. Figueira. The building will be 88x143 feet. There will be 18 two and three room suites besides the lobby, parlor and billiard hall besides the store rooms. There will be steam heat and wall beds. The exterior will be faced with pressed brick. Plans are complete and subcontracts for all parts of the work will be let.

Contracts Awarded.

Los Angeles, Cal.—Apartment house, 4 story and base, brick and steel, $65,000. Architects, Neher & Skilling, Pacific Electric Bldg., L. A. Owner, Washington Sullivan. Contractors, Kelch & Sharp, Builders' Exchange. Contract price, $62,619.

Portland, Ore.—Apartment house, 4 story and base, brick, $50,000. Architect, R. F. Wassell, Portland. Owner, J. D. Wharton. Contractor, R. F. Wassell, Portland. Contract price, $50,000.

—BANKS—

Tillamook, Ore.—Bank and offices, 2 story and base, reinforced concrete, $30,000. Architect, Frank K. Benchley, Portland. Owners, Tillamook County Bank. The building will be 55x71 feet. The entire first floor will be fitted up for the bank. The upper floors will be subdivided into 15 modern offices. The interior of the banking room will be finished in hard wood, marble and bronze. There will be fire proof vaults. The building will be heated by a hot water system. The exterior will be faced with cement plaster. Plans are complete and bids will be called for at once.

BRIDGES AND DAMS.

Burlingame, San Mateo Co., Cal.—Bridge, reinforced concrete. Cost not stated. Engineer, Eric Wold, Burlingame. Owners, Town of Burlingame. Plans for this work have been completed and figures are now being taken. Bids will be opened by the City Trustees on August 7th. For full particulars of the work address either the Town Clerk, J. R. Murphy, or Engineer Wold.

San Jose, Santa Clara Co., Cal.—Bridges, reinforced concrete and steel. Cost not stated. Engineer McMillan, County Engineer, San Jose. Owners, Santa Clara County. County Engineer McMillan of Santa Clara has completed plans for three bridges which are to be erected in the county at once. There will be a reinforced concrete bridge over Beardsley Ravine on the Los Gatos and Santa Cruz road, a reinforced concrete cantilever bridge over Rundell Creek on the Dougherty road and a third bridge over Llagas Creek. Bids for this work will be opened on August 6th. Plans and specifications and full information of the work may be had on application to the County Engineer, San Jose, Cal.

Merced, Merced Co., Cal.—Bridge, reinforced concrete or steel. Cost not stated. Engineer, Cowell, County Surveyor, Merced. Owners, Merced County. This structure will be erected at Merced Falls. The type of construction is still undecided. Plans are now being prepared and will shortly come before the Board of Supervisors for approval. More complete details of this work will be given at a later date.

Devore, San Bernardino Co., Cal.—Bridge, steel. Cost not stated. Engineering Department Santa Fe R. R. Co., Los Angeles. Owners, Santa Fe R. R. Co. The bridge will be 1,000 feet long and is designed to carry two tracks. Plans are complete and bids are being taken.

San Bernardino, San Bernardino Co., Cal.—Bridge, truss steel. Cost not stated. Engineer, County Surveyor, San Bernardino. Owners, San Bernardino County. Plans have been approved by the Board of Supervisors for an 18-foot bridge carried on four 60-foot spans. Bids are now being taken and will be opened on August 6th. Plans and specifications may be had from Charles Post, County Clerk.

Pendleton, Ore.—Bridge, steel construction. Cost not stated. Engineer not selected. Owners, City of Pendleton. The city authorities are now taking steps for the construction of a large steel bridge across the Umatilla River in the west end of the city. As soon as an engineer is elected complete details will be given in these columns.

Seattle, Wash.—Bridge, steel construction. Cost not stated. Engineer, County Engineer, King County. Owner, King County. Plans for the L. M. Nye Bridge No. 2 have been completed and bids are now being called for. The bridge will consist of one 70-foot span, one 204-foot span, and an approach of 16 feet. Bids will be opened on August 13th.

Contracts Awarded.

Niles, Alameda Co., Cal.—Bridge, reinforced concrete and steel, $75,000. Engineer, County Engineer Haviland, Oakland. Owners, Alameda County. The following bids for the construction of this bridge have been received: Locke Construction Co., $71,160.91; F. Roland, $76,160.00; Raymond Concrete Construction Co., $73,993.60; Foster-Voght, $74,649.75; Thurston & Co., $80,-876.00; Walsen & Porter Construction Co., $82,285.00; Oxsee & McDonald, $86,944.00.

Perry, Ore.—Bridge, steel and concrete. Cost not stated. Engineer, County Surveyor, Dayton. Owners, Yamhill County. Contractors, Missouri Valley Construction Co., Chicago. Contract price not stated.

—CHURCHES—

Van Nuys, Los Angeles Co., Cal.—Church, 1 story and base, brick and frame, $10,000. Architects, Walker & Vawter, Hibernian Bldg., L. A. Owners, Van Nuys Presbyterian Church. Besides the main auditorium, which will seat 745 people, there will be Sunday school rooms, several class rooms, study and parlors. The exterior of the building will be covered with white glazed brick. The interior will be finished in pine. There will be some art glass windows. Plans are complete and figures are being taken.

San Jacinto, Riverside Co., Cal.—Church, 1 story and base, frame, $15,000. Architects, Walker & Vawter, Hibernian Bldg., L. A. Owners, San Jacinto Methodist Church. The main auditorium will have a seating capacity of 500 people. There will also be several Sunday school rooms, pastor's study and parlors. The design is in the Mission style with exterior walls of cement plaster on metal lath. Plans are complete and figures are being taken.

Seattle, Wash.—Church, 2 story and base, brick and stone. Cost not stated. Architect, U. Grant Fay, Central Bldg. Seattle. Owners, University Congregational Church. This building has been mentioned here before. The structure will be 60x81 feet. Plans are complete for the foundation work and grading. Bids on this part of the work are now being taken and plans are being finished as rapidly as possible for the balance of the work.

Contracts Awarded.

Los Angeles, Cal.—Church, 1 story and base, brick, $25,000. Architect, Albert C. Martin, Higgins Bldg., L. A. Owners, Holy Cross Catholic Church. Contractor, J. A. Cook, Chamber of Commerce Bldg., L. A. Contract price, $21,457.

COURT HOUSES.

Seattle, Wash.—Court house, 8 story and base. Class A construction, $1,-000,000. Architect, A. Warren Gould, Empire Bldg., Seattle. Owners, King County. The architect has just been commissioned to prepare these plans and no sketches have even been made. In regard to the matter the Seattle Record has the following to say: A. Warren Gould, Empire Bldg., was selected at a meeting of the Board of County Commissioners, Wednesday, to prepare plans for an eight-story building to cover the block between James and Jefferson streets and 3rd and 4th avenues, at an approximate cost of $1,000,-000, for the county of King to be used by county and city officials exclusively. The architect's commission will be 6 per cent on the first $500,000 of cost and 3½ per cent for any additional cost over $500,000. In the event that the necessary bonds are not voted in November, the architect will receive $3,500 as his compensation for preparing the plans. A strong protest has been made by a number of architects on account of the awarding of this contract before the bonds have been voted, and it is possible that the matter may be taken into the courts.

FACTORIES & WAREHOUSES.

Pomona, Los Angeles Co., Cal.—Factory 1 story, steel and concrete. Cost not stated. Architect, Robert H. Orr, State Bank Bldg., Pomona. Owners, Pomona Manufacturing Co. The building will cover an area of 65x140 feet and is to be 32 feet high. The exterior covering of the steel frame will be of cement plaster on metal lath. The roof will be of corrugated iron. Three large traveling cranes will be installed, besides an electric power plant. The floor will be of concrete. Plans are nearly complete and bids will be called for shortly.

Creston, Cal.—Factory barracks, 2, 1 story, reinforced concrete. Cost not stated. Architect, Irving J. Gill, Title Insurance Bldg., L. A. Owners, Riverside Portland Cement Co. These buildings will each be 100x150 feet. They have been designed in the form of a hollow square. Each structure will contain a living room, kitchen, school hall and 30 sleeping apartments. The exteriors will be faced with cement

plaster. Plans are complete and work will be started at once.

Contracts Awarded.

San Francisco—Warehouse, 4 story and base, brick and steel, $44,000. Architect, Nathaniel Blaisdell, [illegible] California St., S. F. Owner, Spreckels & Co. Contractors, Matson Bros., Crocker Bldg., S. F. Contract price, $[illegible]. Note: The contractors are now taking figures on several important sub-contracts.

Sumner, Wash.—Factory building, 2nd unit, reinforced concrete, $10,000. Architect [illegible], Grosscup Dean Bldg., Seattle. Owners, Pacific Mill Co. Contractors, Aldine & Hall, Central Bldg., Seattle. Contract price, $10,000.

FIRE HOUSES AND JAILS.

Contracts Awarded.

Santa Monica, Los Angeles Co., Cal.—Jail, 1 story and base, brick, $15,000. Architect H. C. Hollwedel, Majestic Theatre Bldg., Santa Monica. Owners, City of Santa Monica. Contractors, J. D. Kincaid Construction Co., 1802 Berendo St., L. A. Contract price, $16,-540.

FLATS.

San Francisco—Flats, 3 story and base, frame, $5,000. Architects, Fabre & Bearwald, Western Metropolis Bank Bldg., S. F. Owner's name withheld. The building has been designed for one store on the first floor and two flats of five and six rooms each on the two upper floors. The interior trim will be of pine and redwood. There will be gas grates. The exterior of the building will be covered with sculp-lap. Plans are complete and figures are being taken.

San Francisco—Flats, 2 story and base, frame, $4,000. Architect L. Traverso, 861 Union St., S. F. Owner L. Banchero. The building will contain four flats of four and five rooms each with baths. The interior trim will be of pine and redwood. The exterior of the building will be covered with sculp-lap. Plans are complete and the work will be done by Day Labor.

San Francisco—Flats, 3 story and base, frame, $8,500. Architect, William A. Newman, David Hewes Bldg., S. F. Owner's name will be withheld. The building has been mentioned here before. Plans are complete and the architect is taking figures on the work. There will be six flats of four and five rooms each with baths. The interiors will be finished in pine and redwood with some oak floors. There will be gas or coal grates with tile mantels. The exterior of the building will be covered with rock veneer and sculp-lap.

Oakland, Cal.—Flats, 2 story and base, frame, $6,000. Architect, none. Owner, Edward Fitzgerald, 660 32nd Grove St., Oakland. The building will contain two large flats. The interior will be finished in pine and redwood with some oak floors. There will be gas grates. The sum of $[illegible] is allowed for each mantel. There will be wall beds in the sleeping apartments. The exterior of the building will be covered with rustic. Plans are complete and bids are being taken by the owner.

GARAGES.

San Francisco—Garage, 1 story and base, brick and steel. Cost not stated. Architect Herman Barth, 12 Geary St., S. F. Owner name withheld. A large garage to be on Van Ness Avenue and Lewis street is to be improved at once. The building will be a [illegible] concrete and brick with exterior walls faced with pressed brick or terra cotta. The office and showroom will be located on corner side with tile floors. The location will be nearly fireproof. Plans are now being prepared and working drawings will be out for bidders in about six weeks.

GOVERNMENT WORK AND SUPPLIES.

Yellowstone Irrigation Project.

The Reclamation Service is taking bids for all work and structures in the extension of the main canal and lateral system, Lower Yellowstone irrigation project, Montana. The work involves approximately [illegible] cubic yards of excavation, [illegible] cubic yards of concrete and [illegible] pounds of steel reinforcement. The bids will be opened at the office of the Reclamation Service at Savage, Montana, on August 9, 1911.

Steel Head Gates.

The Reclamation Service is asking for proposals for furnishing steel head gates and accessories for small and lateral of the Northern Division, Belle Fourche Project, Montana. The specifications may be had upon application to the Secretary, Interior, U. S. R. S., at Havre, Mont. The bids will be opened at Helena, on August 5, 1911.

Cement for Canal.

Under the head of Naval Progress in the 1911 report of the Isthmian Canal Commission covering the work for the fiscal year ending June 30, 1911, it is stated that [illegible] barrels of Portland cement for delivery on the Isthmus at Panama. The bids will be opened at Washington September 9, 1911. The deliveries are to commence not earlier than November 1, 1911, and not later than August 1, 1912. It is expected the deliveries will extend over a period of two years.

Fresno, Cal., Oil-Burning Plant.

L. Schwering, Architect, Treasury Department, Washington, D. C., received by February 15 for furnishing and erecting complete an oil-burning boiler in the U. S. post office at Fresno, Cal. S. T. Johnson Co., 564 Folsom St., San Francisco, Cal., [illegible] $[illegible].

Pacific Steel Co., San Francisco, Cal., [illegible] $[illegible].

T. C. Lewis, San Francisco, Cal., [illegible] $[illegible].

Cement for Lahontan Dam.

The Secretary of the Interior has instructed the Reclamation Service to enter into contract with the Pacific Portland Cement Co., of San Francisco, for furnishing [illegible] barrels of Portland cement, the contract to be awarded to the lowest responsible bidder complying with the requirements of the specifications on file in the office of the Reclamation Service in connection with constructing the Lahontan dam, Truckee-Carson irrigation project, Nevada. The contract price for the cement is $[illegible] per barrel f. o. b. cars Tolenas, Cal.

Salem Indian School Building.

The following bids were received by the Commissioner of Indian Affairs, Washington, D. C., for the construction of an addition to the boarding school at Salem, Ore., Indian school:

W. D. Pugh, Salem, Ore., $13,688, time 90 days.

W. D. Lovell, Minneapolis, Minn., $12,800, time, 180 days.

Arthur W. Hutsche, Portland, Ore., $9,541, time 90 days.

L. L. Wells, Salem, Ore., $13,940.

Welch Bros., Salem, Ore., $13,959.

Herman & Hubbard, Salem, Ore., $14,170.50.

Jacob Merten, Everett, Wash., $19,-500.

F. B. Southwick, & A. L. Henry, Salem, Ore., $13,167.

Gasoline Storage Tanks, Pearl Harbor.

The following bids were received by the chief of the bureau of yards and docks, Navy Department, Washington, D. C., for steel fuel oil and gasoline storage tanks at the naval station, Pearl Harbor, H. T.:

Bid 1. Reeves Bros. Co., Alliance, O., [illegible].

2. Des Moines Bridge and Iron Co., 500 Citizens Building, Pittsburgh, Pa.

3. Chicago Bridge and Iron Co., 105th and Throop streets, Chicago, Ill.

4. Midland Bridge Co., 510 Midland Building, Kansas City, Mo.

5. W. N. Concannon Co., 133 Monadnock Building, San Francisco, Cal.

6. Petroleum Iron Works Co., Sharon, Pa.

Item 1. Work complete, based on design A for support of fuel oil tank: Bid 1, $15,294 and $14,127. 3, $18,390 and $14,000. 4, $15,593. 5, $13,591. 6, $[illegible].

Item 2. Do based on design B, for steel support of fuel oil tank: Bid 1, $[illegible]. 3, $18,000. 4, $15,393. 5, $12,294. 6, $13,483.

HALLS & SOCIETY BLDGS

Sacramento—Association Building, 5 story and base, brick and steel, $160,-000. Architect, E. C. Hemmings, Sacramento. Owners, Young Men's Christian Association. This work was mentioned here when Mr. Hemmings was first selected to prepare the plans for the building. At this time the architect reports that working drawings are well advanced and that plans will be ready for figures by August 1st. Bids will probably be called at once and opened sometime early in September.

—HOSPITALS—

Seattle, Wash.—Hospital buildings, brick and concrete, $250,000. Architect not selected, preliminary plans under the supervision of Superintendent of Buildings Ober, Seattle. Owner, King County. The City of Seattle has made an appropriation of $100,000 to start the work of constructing the King County Anti-Tuberculosis Hospital. The general plan, as now outlined, embraces the construction of a four-story brick and concrete administration building, a brick dormitory, nurses' home, frame cottages and separate building for the heating plant and power house. Superintendent Ober will probably take up the matter of securing plans with local architects.

Los Angeles, Cal.—Hospital, 1 story and base, reinforced concrete, $50,000. Architect, Frank L. Stiff, Grosse Bldg., L. A. Owners, Westlake Hospital Association. The building will contain [illegible] private wards with connecting baths, kitchens and other conveniences.

The construction will be fire proof. The exterior of the building will be faced with pressed brick. Plans are complete and figures are now being taken.

Contracts Awarded.

Hanford, Kings Co., Cal.—Hospital, 3 story and base, brick, $25,000. Architect's name not given. Owners, Hanford Sanitarium Co. Contractors, Trewhitt-Shields Co., Hanford. Contract price, $22,925.

—HOTELS—

San Francisco—Hotel, 7 story and base, brick and steel, $70,000. Architects, Hladik & Thayer, Monadnock Bldg., S. F. Owner's name withheld. The building will be erected at the southwest corner of O'Farrell and Jones streets and has been arranged for stores on the first floor and about 150 rooms on the upper floors. A large percentage of the rooms will have connecting baths. There will be steam heat, elevator service and a vacuum cleaning system. The interior trim will be of pine, with the exception of the lobby, which will be finished in oak and marble. The exterior of the building will be faced with pressed brick. Plans are now being prepared.

San Francisco—Hotel and stores, 7 story and base, brick and steel, $140,000. Architects, Miller & Colmesnil, Lick Bldg., S. F. Owner, Rudolph Spreckels. This building will be erected at the corner of Geary and Fillmore streets and will cover a large area. There will be a number of stores on both street fronts in the first floor and in the neighborhood of 200 rooms, a large percentage of which will have connecting baths, on the upper floors. Plans provide for a spacious lobby, steam heat, elevator service and other conveniences. The exterior of the building will probably be faced with pressed brick. The architects have just started the working drawings.

San Francisco—Hotel, 5 story and base, reinforced concrete. Cost not stated. Architect, Ralph Warner Hart, Humboldt Bank Bldg., S. F. Owners, Behlow Estate. This work has been mentioned here a number of time before. Figures taken from the last revised plans are under advisement and a contract will be awarded shortly.

San Francisco—Hotel, 5 story and base, brick and steel, $30,000. Architect, none. Owners, W. W. Anderson and J. B. Cruz, 117 Grant Ave., S. F. The building has been designed for stores on the first floor and a number of single rooms on the upper floors. There will be steam heat and elevator service. Running water has been provided for all rooms. The interior will be finished in pine throughout. The exterior of the building will be faced with pressed brick. Plans are complete and the work will be done by Day Labor.

Los Angeles, Cal.—Hotel, 3 story and base, brick, $18,000. Architect, F. A. Martin, 491 Hartford Ave., L. A. Owner, J. H. Heidt. The building will be 38x110 feet and will contain 14 rooms and 6 baths. There will be steam heat and hot and cold running water provided for all rooms. The interior will be finished in pine throughout. The exterior of the building will be faced with pressed brick. Plans are now being prepared.

Los Angeles, Cal.—Hotel, 11 story and base. Class A construction. $250,000. Architect, Austin & Pennell, Wright and Callender Bldg., L. A. Owners, Shirley C. Ward and associates. Shirley C. Ward and associates Union Oil Bldg., holding a leasehold interest in a lot 47½x120 feet, on the northeast corner of Sixth street and Grand avenue, have had preliminary plans prepared for a fourteen story hotel building to occupy the site. Negotiations with prospective tenants for the proposed building are now in progress. The sketches provide for a Class A steel frame building to contain a store room and lobby on the ground floor and 208 guest rooms and the bath rooms in the upper floors, with steam heat, elevator service, hardwood finish, pressed brick exterior and the most modern conveniences of a first-class hotel.

Los Angeles, Cal.—Hotel, 4 story and base, brick. Cost not stated. Architects, Morgan, Walls & Morgan, Story Bldg., L. A. Owner, A. Bernheim. The building has been designed to contain 66 guest rooms and 30 baths. There will be steam heat, elevator service and hot and cold running water. The first floor will be arranged for a store besides the hotel lobby and entrance. The exterior of the building will be faced with pressed brick. Plans are complete and bids will be called for within a few days.

Los Angeles, Cal.—Hotel and stores, 3 story and base brick. Cost not stated. Architect, F. N. Loucks, Merchants' Trust Bldg., L. A. Owner, Myrtus Tate. Plans provide for two stores on the first floor and 34 rooms on the upper floors. About one-half of the rooms will have connecting baths. Running water will be supplied to all rooms. The exterior of the building will be faced with pressed brick. Plans have been revised and new figures will be taken at once.

Seattle, Wash.—Hotel addition, 2 story brick and steel, $100,000. Architect, Jean Graham, Lyon Bldg., Seattle, owner, John B. Agnew. This work will consist of the erection of two additional stories to the present two-story and basement brick and steel building. The addition will double the present capacity of the building. The exterior walls will be faced with pressed brick. Architect Graham has not started the working drawings as yet.

—POST OFFICES—

Santa Barbara, Santa Barbara Co., Cal.—Post office, 2 story and base. Class A construction. Cost not stated. Architect, Oscar Wenderoth, Washington, D. C. Owners, United States Government. Bids for this work, which were opened some two months ago, have been rejected and the plans are now being revised. A new call for bids will be issued in about three weeks or a month.

Modesto, Stanislaus Co., Cal.—Post office, 2 story and base, brick and stone. Cost not stated. Architect, Oscar Wenderoth, Washington, D. C. Owners, United States Government. No particulars of this building have been worked out as yet. An appropriation has been authorized and as soon as a suitable site can be secured the matter of preparing plans will be taken up. Full particulars will be given as the plans progress.

RAILROAD CONST., STATIONS AND EQUIPMENT.

San Francisco—Passenger station alterations. Cost not stated. Architect, Assistant Chief Engineer Barlow, Flood Bldg., S. F. Owners, Southern Pacific Co. Plans are being prepared for extensive alterations to the exterior of the Third and Townsend street depot. The exterior will probably be covered with cement plaster on metal lath. Plans will be completed within a short time and figures called.

Summit, San Bernardino Co., Cal.—Railroad tunnels. Cost not stated. Engineers, Engineering Dept. Santa Fe., R. R., L. A. Owners, Santa Fe R. R. Co. Plans have been completed by the engineering department for two tunnels which will be constructed between Cajon and Summit, to do away with the Cajon Pass. The cost is estimated at $1,000,000. Bids will be called for at once.

Modesto to Ceres, Cal.—Electric line, $60,000. Engineers, Engineering Dept. Modesto-Empire Electric Co., Modesto. Owners, Modesto-Empire Electric Co. A right of way has been secured and residents of the district to be traversed have pledged nearly $30,000 towards the construction. The owners state that construction will probably be undertaken before the first of next year.

Contracts Awarded.

Truckee to Reno—Railroad construction. Cost not stated. Engineers, Engineering Dept. S. P. Co., Flood Bldg., S. F. Owners, Southern Pacific Co. Contractors, Utah Construction Co., Phelan Bldg., S. F. Contract price not stated.

RESIDENCES.

San Francisco—Residence, 2 story and base, frame, $2,000. Architect, none. Owners, City Homes Building Co., Merchants' Exchange Bldg., S. F. The dwelling will contain six rooms and bath. The interior finish will be of pine and redwood throughout. The floors in the living room and dining room will be of oak. There will be open fire places and tile mantels. The exterior of the house will be covered with rustic. Plans are complete and the work will be done by Day Labor.

San Francisco—Bungalow, 1 story and base, frame, $2,000. Architect, O. W. Dengen, Capt. U. S. M. office, Fort Mason. Owner, Herman Knowles, 275 Lower Terrace, S. F. The dwelling has been designed for a seven-room house with bath and laundry. The interior will be finished in pine and redwood with oak floors in the principal rooms. There will be open fire places and tile mantels. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

San Francisco—Residence, 2 story and base, frame. Cost not stated. Architect, Herman Barth, 12 Geary St., S. F. Owner's name withheld. The dwelling will be erected at Parkside and has been designed for a cottage, seven rooms and bath. The interior will be finished in pine and oak floors in the dining and living rooms. Tile will be used in the bath and kitchen. The exterior will be covered with cement plaster on metal

lath. The architect is preparing the working drawings.

Berkeley, Alameda Co., Cal.—Residence, 2 story and base frame, $3,500. Architect, John Hudson Thomas, First National Bank Bldg., Berkeley. Owner, Charles Mayer. This house will contain seven rooms, laundry, bath and sleeping porch. The interior trim will be largely of pine with some hardwood and oak floors in the principal rooms. There will be open fire places and brick or tile mantels. The bath will have a tile floor. The exterior of the dwelling will be finished in cement plaster on metal lath. Plans are complete and figures are being taken.

Berkeley, Alameda Co., Cal.—Residence, 2 story and base, frame, $3,200. Architect, John Hudson Thomas, First National Bank Bldg., Berkeley. Owner, S. B. Mitchell. This dwelling has been mentioned here before. Plans were out for figures some time ago but were called and revised. New figures are now being taken. The house will contain seven rooms and bath, sleeping porch and laundry. The interior will be finished in pine and redwood with oak floors in the principal rooms. There will be coal grates and tile mantels. The exterior will be covered with rustic and shakes.

Oakland, Cal.—Bungalow, 1 story and base, frame, $2,400. Architect, none. Owner, H. F. Morris, 2010 E. 10th St., Oakland. he dwelling has been designed to contain five rooms and bath. There will be pine and redwood trim, oak floors and coal grates. The mantels will be of brick. The exterior of the house will be covered with cement plaster. Plans are in the hands of the owner and the work will be done by Day Labor.

Oakland, Cal.—Bungalow, 1 story and base, frame, $2,000. Architect, none. Owner, Theo C. Bee, 515 Chicago Ave., Oakland. The house will contain six rooms and bath. The interior trim will be of pine throughout. There will be some oak floors. A large open fire place with brick mantel will be built in the living room. Some tile will be used in the bath. The exterior of the house will be covered with shingles. Plans are complete and the work will be done by Day Labor.

Berkeley, Alameda Co., Cal.—Bungalow, 1 story and base, frame, $2,000. Architect, none. Owner, Walter S. Brown, 2221 Chapel St., Berkeley. The dwelling will contain six rooms, bath and sleeping porch. Pine and redwood will be used for interior trim with oak floors in the principal rooms. There will be open fire places and tile or brick mantels. The exterior of the dwelling will be covered with shingles. Plans are complete and the work will be done by Day Labor.

Oakland, Cal.—Residence, 2 story and base, frame, $4,000. Architect, A. J. Hussell, Y. M. C. A. Bldg., Berkeley. Owner, Charles Bernhardt. his house will contain six rooms, bath, sleeping porch and laundry. The interior finish will be of pine, redwood and white enamel. There will be furnace heat and coal grates. The mantels will be of brick and tile. Oak will be used for the floors of all principal rooms. Tile will be used in the bath and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

Berkeley, Alameda Co., Cal.—Residence, 1 story and base, frame, $5,000. Architect, A. W. Osburn, 1938 Page St., S. F. Owner, William Steinbach. The dwelling has been designed for an eight-room house with bath, sleeping porch and laundry. The interior will be finished in pine with some oak floors. There will be furnace heat and open fire places. The mantels will be brick. Tile will be used in the bath and kitchen. The exterior of the house will be covered with shiplap. Plans are ate in the hands of the owner and he is taking figures on the work.

Berkeley, Alameda Co., Cal.—Bungalow, 1 story and base, frame, $2,000. Architect, none. Owner, Addis Brodrick, 2644 Sylvia St., Berkeley. The dwelling has been designed for a five-room house with bath and sleeping porch. The interior trim will be entirely of pine and redwood. Oak will be used for the floors in the living and dining rooms. There will be coal grates and tile mantels. The exterior of the house will be covered with shingles. Plans are complete and the work will be done by Day Labor.

Berkeley, Alameda Co., Cal.—Residence, 2 story and base, frame, $5,000. Architect, none. Owner, George Rodehaver. The house will contain eight rooms, bath, laundry and sleeping porch. Pine and redwood will be used for the interior trim with oak floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the bath and kitchen. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

Richmond, Contra Costa Co., Cal.—Bungalow, 1 story and base, frame, $2,000. Architect, E. Bemus, 2331 21st St., Bakersfield. Owner's name withheld. Thas house will contain six rooms and bath. The interior will be finished in pine throughout. There will be open fire places and tile mantels. The exterior of the house will be covered with shingles. Plans are complete and figures are being taken.

Berkeley, Alameda Co., Cal.—Residence, 2 story and base, frame, $3,500. Architect, none. Owner, Junk-Riddell Investment Co., First National Bank Bldg., Berkeley. he house will contain six rooms, laundry, bath and sleeping porch. The interior finish will be of pine and redwood with some oak floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the bath and kitchen. The exterior of the house will be covered with shingles. Plans are complete and the work will be done by Day Labor.

Oakland, Cal.—Bungalow, 1 story and base, frame, $2,000. Architect, none. Owner, E. Maasburg, 5301 Dover St., Oakland. The dwelling has been designed for a five-room house with bath and laundry. The interior will be finished in pine and redwood. There will be open fire places, tile or brick mantels and oak floors. The exterior of the house will be finished in rustic. A warm air furnace will be installed. Plans are complete and the work will be done by Day Labor.

Berkeley, Alameda Co., Cal.—Residence, 2 story and base, frame, $6,500. Architect, E. A. Schumacher, 45 Kearny St., S. F. Owner, C. H. Perkins. This dwelling will contain in the neighborhood of eight rooms and bath, sleeping porch and laundry. The interior will be finished in pine and redwood with hardwood floors in the principal rooms. There will be both furnace heat and open fire places. The mantels will be of brick and tile. Tile will be used in the bath and kitchen. The exterior of the dwelling will be covered with cement plaster. Plans are complete and figures are being taken.

Berkeley, Alameda Co., Cal.—Residence, 2 story and base, frame, $10,000. Architect, E. A. Schumacher, 45 Kearny St., S. F. Owner, J. A. Clung. This dwelling has been mentioned here before when plans were first out for figures. There will be ten rooms, baths, sleeping porches and a laundry in the house. The interior will be finished in redwood, pine and white enamel. There will be furnace heat and open fire places. Five large mantels of brick and tile will be used. Tile will be used in all baths and in the kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

Berkeley, Alameda Co., Cal.—Residence, 2 story and base, frame, $4,500. Architect, Harris Osborne, Hearst Bldg., S. F. Owner, William Steinbach. The dwelling will contain seven rooms and bath, sleeping porch and laundry. The interior finish will be of pine and redwood. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the bath and kitchen. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

Oakland, Cal.—Bungalow, 1 story and base, frame, $2,500. Architect, none. Owner, William F. Neary, Oakland. The bungalow has been designed to contain five rooms, sleeping porch and bath. The interior will be finished entirely in pine. Oak floors will be used in the living and dining rooms. There will be open fire places and tile mantels. The exterior will be covered with rustic. Plans are complete and the work will be done by Day Labor.

Berkeley, Alameda Co., Cal.—Residence, 2 story and base, frame, $5,000. Architect, F. T. Georgeson, Eureka, Cal. Owner, W. E. Powell, 2711 Telegraph Ave., Berkeley. The dwelling has been designed for an eight-room house with baths, sleeping porch and laundry. The interior will be finished in pine and redwood with oak floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the bath and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are in the hands of the owner and figures are being taken.

Alameda, Alameda Co., Cal.—Residence, 2 story and base, frame, $3,500. Architect, A. W. Smith, 1010 Broadway, Oakland. Owners, Delaney and Randlett. The house will contain seven rooms and bath. All interior trim will be of pine. Oak floors will be used in the principal rooms. The mantels will be of brick or tile. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

SCHOOLS.

Santa Clara, Santa Clara Co., Cal.—School, 1 story and base, reinforced concrete, $60,000. Architect, Walter Binder, Rea Bldg., San Jose. Owner, Santa Clara School District. Comparative plans for this work have not been selected, and Mr. Binder is now at work on the detail drawings. The contract has been designed for a grammar school and will contain eight class rooms, hostess principal's office and teachers' room. The material will be reused to the most practical limit. A modern system of heating and ventilation will be installed. The exterior of the building will be finished with cement plaster. Plans will be complete in the course of five weeks.

Crows Landing, Stanislaus Co., Cal.—School, 2 story and base, brick. Cost not stated. Architect, W. H. Weeks, 75 Kearny St., S. F. Owners, Hickman School District. This work was mentioned here last week, at which time it was stated that figures would be opened on July 18th. The bids were too high and plans have been revised in for revision. The building is to contain eight class rooms. Bids will be asked for on the revised plans within a short time.

Sanger, Fresno Co., Cal.—School, 1 story, frame, $3,500. Architects, A. C. Swartz & Son, Fresno. Owners, Alameda School District. The building is designed for a district school and will contain two class rooms. The exterior of the building will be covered with veneer pressed brick. Plans are being prepared.

Nees School District, Fresno Co., Cal.—School, 1 story, frame, 2 class rooms, $5,000. Architects, A. C. Swartz & Son, Fresno. Owners, Nees School District. Plans for this building, which is to contain three standard school class rooms, are complete and will be opened soon. The exterior of the building will be covered with veneer pressed brick.

Oxnard, Ventura Co., Cal.—School, 1 story, frame. Cost not stated. Architect, A. C. Martin, Bank Bldg., L. A. Owners, Oxnard School District. This building will be designed for a manual training department, and is to cover a site 300x90 feet. The exterior will be faced with veneer. Plans are being prepared.

Heppner, Ore.—School, 2 story and base, brick, $40,000. Architect, E. E. McClaren, Portland. Owners, Heppner School District. The building will cover an area of 66x100 feet and will contain about 20 rooms. There will be a central heating system and a modern system of ventilation. The construction will be fireproof, the roofing type. The exterior walls will be faced with pressed brick trimmed with white stone. Plans will be complete about August 5th and bids will then be received.

Contracts Awarded.

Santa Ana, Orange Co., Cal.—School, 1 story and base, brick, $35,000. Architect, A. Burnside Stuart, Story Bldg., L. A. Owners, Santa Ana School District. Contractor, A. C. Black, 709 West 7th St., Santa Ana, has begun construction. $21,100. S. H. Hall & Son, 214 East 4th St., Santa Ana, contractors, $1,800.

Livermore, Alameda Co., Cal.—School, 2 story and base, reinforced concrete, $25,000. Architects, Welsh & Carey, Western Metropolis Bank Bldg., S. F. Owners, Rincon Colonial Area, Bishop Sch. Dist., San Francisco. Contractors, F. Lemos & Co., Livermore. Contract price, $25,000.

SEWERS, STREET WORK AND WATER SYSTEMS

Burlingame, San Mateo Co., Cal.—Sewer work, brick construction. Cost not stated. Engineer, H. Wolf, Town Engineer, Burlingame. Owners, Town of Burlingame. Plans have been completed for considerable sewer work at Burlingame, and bids are now being called. Contracts probably will be awarded in the course of a few weeks. Plans may be obtained from J. R. Murphy, City Clerk. Bids will be opened on August 1st.

Oakland, Cal.—Plans for sewer pipe line and outfall. Engineer, City Engineer, Oakland. Owners, City of Oakland. Plans will be opened on July 29th. The plans also provide for a 24-inch and 30-inch vitrified sewer pipe for the local improvement district No. 1923. For full particulars address the City Clerk.

Oxnard, Ventura Co., Cal.—Water system, $100,000. Engineers, Olmsted & Gilbert, Wright and Callender Bldg., L. A. Owners, City of Oxnard. The system will comprise two wells, a 150,000 gallon steel tank, a $50,000 gallon reinforced concrete [illegible] and about 10,000 feet of mains. A well [illegible] feet deep is being [illegible]. Plans are complete and bids will be opened by the City Council on August 4th. For [illegible] address the Engineers or C. R. Platt, City Clerk, Oxnard.

Oxnard, Ventura Co., Cal.—Pump station, [illegible] system. Cost not stated. Architects, Nealon & Claus, Wright and Callender Bldg., L. A. Owners, City of Oxnard. The building will be constructed of [illegible] material. A water system to be operated [illegible]. Plans show a building [illegible] of concrete and brick construction, with both interior and exterior plastered with cement plaster. Plans are complete and bid will be opened on August 27th.

—STORE BUILDINGS—

San Francisco.—Store and [illegible] store and bank. Class A construction complete. Cost not stated. Architect, W. H. Weeks, 75 Kearny St. Owners, S. [illegible] Co., San Francisco. The work to the building have been let, but have not yet let the exact nature of the [illegible] is contemplated. Work will [illegible] Plans are complete and bids will be received about August 15th. The building will be of [illegible] construction, with [illegible] and [illegible] exterior. Plans are complete and bids will be received about August 15th.

San Francisco.—Store, 1 story and base, brick and steel, $10,000. Architect, F. [illegible] Meyer, Parker-Lyon Bldg., S. F. Owner, Bank of [illegible] Co. The building will [illegible] Work will be pushed [illegible] The front will be of [illegible] copper. The [illegible] will be used. The exterior of the building will be [illegible] with [illegible] Plans are complete and bids will be received [illegible]

San Francisco.—Store [illegible] 4 story, brick and steel. Cost not stated. Architect, J. [illegible] & Co., Crocker Bldg., S. F. Owner, Shellhaas & Co. The work will consist of the addition of either one or four stories to the present class A building at the corner of Sutter and Kearny streets. Plans for the work are now complete and out for figures.

San Francisco.—Stores, 1 story and base, brick. Cost not stated. Architect, Frederick H. Meyer, Bankers' Investment Bldg., S. F. Owner, Charles B. Newman. This building will cover considerable area and is to be erected in the west line of Third street, between Howard and Folsom streets. There will be five stores with plate glass windows and patent fronts. The exterior will be faced with pressed brick. Plans are complete and figures are being taken.

Richmond, Contra Costa Co., Cal.—Stores and rooms, 2 story and base, brick and steel, $35,000. Architect, C. O. Clausen, Phelan Bldg., S. F. Owner, Ralph Teherassy. This work has been mentioned here before when the architect first started to take figures on the work. Bids were found to be too high and plans have been revised. New figures will be taken at once from among four of the lowest bidders.

San Diego, Cal.—Stores and offices, 10 story and base. Class A construction, $200,000. Architects, Bristow & Lyman, Timken Bldg., S. D. Structural Engineer, George W. Harding, Citizens' National Bank Bldg., L. A. Owner, Nathan Watts. The building will be located at the northeast corner of 5th and E streets. The ground floor will be occupied by the San Diego Savings Bank. About 200 modern offices will be arranged for the upper floors. The site is 50x100 feet. The mechanical equipment will consist of two elevators, steam heat and a vacuum cleaning plant. The interior will be finished in birch, marble and tile. The exterior walls of the building will be faced with pressed brick and terra cotta. Plans are nearly complete and construction will be started about August 15th.

Wenatchee, Wash.—Stores, 2 and 3 story and base, brick and reinforced concrete, $60,000. Architect, J. A. Creutzer, Haight Bldg., Seattle. Owners, Griggs Land Co. These buildings have been mentioned here before. Both are to be located in the district destroyed by fire some time ago. The exteriors of both buildings will be faced with pressed brick. Plans are complete and figures are being taken.

The Dalles, Ore.—Store and offices, 2 story and base, brick. Cost not stated. Architect, E. E. McClaren, Portland. Owner, Mrs. Matilda Baldwin. The building will cover an area of 66x100 feet and is to be located in the heart of the business section. There will be two stores on the first floor and about 2 offices on the upper floor, which will be so arranged as to be occupied entirely or singly. There will be steam heat. The exterior of the building will be faced with pressed brick. Plans are complete and figures will be taken about [illegible].

Contracts Awarded.

Los Angeles, Cal.—Market building, 1 story and base, brick. Cost not stated. Architect, William Sherman, 430 East 65th St., L. A. Owners, Frank Simmonds and F. T. King. Contractors, Davilson Construction Co., Union Oil Bldg., L. A. Contract price not stated.

Bremerton, Wash.—Stores, 2 story and base, brick and steel. Cost not stated. Architect, Harlan Thomas, Smith Bldg., Seattle. Owners, Bremer Estate. Contractor, John Galber, Mu-

Leary Bldg., Seattle. Contract price not stated.

Seattle, Wash.—Stores and lofts, 3 [illegible] and base, reinforced concrete, $150,000. Architect, Elmer H. Sewall, Downs Bldg., Seattle. Owner, T. S. Lippy. Contractors, Puget Sound Pipe and Building Co., Central Bldg., Seattle. Contract price, $110,000.

Fresno, Fresno Co., Cal.—Stores, 1 story and [illegible], $18,000. Architect, F. D. Doser, 1 Kearny St., S. F. Owner, George Crouch. Contractors, Root & Mathis, Fresno. Contract price, $12,185.

THEATRES.

San Francisco—Theatre, 9 story and [illegible]. A $250,000. Architects, Oftedal & Weeks, Foxcroft Bldg., S. F. Owners, Tivoli Theatre Co. Architects, Oftedal & Weeks state that competitive engagements for the construction of the foundation, class A building for the Tivoli Theatre have been awarded and that construction will be started very shortly. All bids for this work have been received and a list of [illegible] will be awarded contracts for the building will be given here-with. The building will be erected on the north line of Eddy street, 137.6 feet west of Mason street and it is estimated [illegible] $250,000.

SEALED PROPOSALS.

NOTICE TO CONTRACTORS.

Bridge, Sewer and Street Work.
(Bids close Aug. 7.)

CONTRACTORS are invited to bid on the proposed bridge, sewer and street work to be let August 7th, 1912, at City Hall, Richmond. For more [illegible] you are asked to refer to the Issue of July 26th, 1912, or August 2nd, 1912, and to peruse the [illegible] and profiles furnished at the office of the undersigned.

J. R. MURPHY
City Clerk

Dated, July 23rd, 1912.

PROPOSALS FOR CEMENT.
(Bids close Sept. 2.)

PORTLAND CEMENT. Sealed proposals will be received at the office of the [illegible] purchasing officer, Isthmian Canal Commission, Washington, D. C., until 10:30 a. m. September 2, 1912, at which time bids will be opened in public for furnishing the above-mentioned articles. Blanks and [illegible] relating to this service, No. 220, may be obtained from the office of the [illegible] purchasing agent, 1006 Norris Street, San Francisco, E. C. [illegible], corps of engineers, U. S. Army, general purchasing officer.

PROPOSALS FOR STEEL HEAD GATES.
(Bids close Aug. 8.)

STEEL HEADGATES — Department of the Interior, United States Reclamation Service, Washington, D. C.—Sealed proposals will be received at the office of the United States Reclamation Service, National Bank of Montana Building, Helena, Mont., until 2 o'clock p. m. August 8, 1912, for furnishing steel headgates and accessories. Proposal and [illegible] in the Navajo Dam, [illegible]. For particulars address the U. S. Reclamation Service, Helena, Mont., or Washington, D. C. A. P. DAVIS, Acting Director.

PROPOSALS FOR EXCAVATING.
(Bids close Aug. 20.)

EXCAVATION — Department of the Interior, United States Reclamation Service, Washington, D. C.—Sealed proposals will be received at the office of the United States Reclamation Service, Klamath Falls, Ore., until 2 o'clock p. m. August 20, 1912, for the construction of laterals to be located from 1 to 2 miles southeast of Klamath Falls, Ore. The work involves the excavation of about 200,000 cubic yards of earth. For particulars address the United States Reclamation Service, Klamath Falls, Ore., or Washington, D.C. F. H. NEWELL, Director.

PROPOSALS FOR EARTHWORK.
(Bids close Aug. 9.)

EARTHWORK. Department of the Interior, United States Reclamation Service, Washington, D. C. Sealed proposals will be received at the office of the United States Reclamation Service, Savage, Montana, until 2 o'clock p. m., August 9, 1912, for earthwork and structures on the extension of the Main Canal and lateral systems, Lower Yellowstone Project. The work involves approximately 11,000 cubic yards of excavation, 20,000 cubic yards of embankment and the placing of structures at [illegible] M. of Sumbas. For particulars address the U. S. Reclamation Service, Helena, Mont., Supt. Yellowstone Project, Savage, Mont., or Washington, D. C. A. P. DAVIS, Acting Director.

PROPOSALS FOR PUMPING UNITS.
(Bids close Aug. 2.)

PUMPING UNITS, FOOT AND CHECK VALVES. U. S. Reclamation Service, 600 Pacific Building, Los Angeles, Cal. Sealed proposals will be received at the above office, Schedule No. 26, until August 2, 1912, for furnishing [illegible] connected pumping units, foot valves, suction bells, except [illegible] which will be wound to [illegible] and delivered at the Yuma Project, Yuma, Ariz., and [illegible] low pressure gate valves, delivered to [illegible] Mesa, Ariz. For particulars address O. H. ENSIGN, consulting engineer.

PROPOSALS FOR DIKE WORK.
(Bids close Aug. 1.)

DIKE WORK. Department of the Interior, United States Reclamation Service, Helena, Mont. Sealed proposals will be received at the office of the United States Reclamation Service, Malta, Mont., until 2 o'clock p. m. August 1, 1912, for the construction of an excess on 50 Upper Peoples Creek Lake. The work involves the excavation of about 7,000 cubic yards of dike work to be located in the Fort Peck Reservoir, about 1½ miles west of Dodson, Mont. For particulars address the United States Reclamation Service, Helena, Mont., or Malta, Mont. H. N. SAVAGE, Supervising Engineer.

PROPOSALS FOR FIRE HOSE.
(Bids close Aug. 16.)

OFFICE of the Board of Fire Commissioners, San Francisco.—In accordance with a resolution of the Board of Fire Commissioners, duly passed June 5, 1912, sealed proposals will be received in open session of the Board on Friday, August 16, 1912, between the hours of 8 and 9 o'clock a. m. for furnishing 1,000 feet of 2½-inch, 20,000 feet of 3½-inch, and 4,000 feet of 4½-inch fire hose for use in the San Francisco Fire Department, in strict accordance with the specifications and conditions contained in the proposal blanks prepared by the Board of Fire Commissioners, on file and copies of which may be obtained at the office of said Board, 1231 Market street, San Francisco, Cal.

FRANK T. KENNEDY, Secretary.

PROPOSALS FOR AUTO CHEMICALS.
(Bids close Aug. 16.)

OFFICE of the Board of Fire Commissioners, San Francisco.—In accordance with a resolution of the Board of Fire Commissioners, duly passed July 18, 1912, sealed proposals will be received in open session of the Board on Friday, August 16, 1912, from 8 to 9 o'clock a. m., for furnishing one or more double 80-gallon motor driven chemical engines for the San Francisco Fire Department in strict accordance with the specifications and conditions contained in the proposal blanks prepared by the Board of Fire Commissioners, on file, and copies of which may be obtained at the office of said Board, 1231 Market street, San Francisco, Cal.

FRANK T. KENNEDY, Secretary.

PROPOSALS FOR AUTO HOSE WAGONS.
(Bids close Aug. 16.)

OFFICE of the Board of Fire Commissioners, San Francisco.—In accordance with a resolution of the Board of Fire Commissioners, duly passed July 18, 1912, sealed proposals will be received in open session of the Board on Friday, August 16, 1912, from 8 to 9 o'clock a. m. for furnishing one or more motor driven hose wagons with chemical tank for the San Francisco Fire Department in strict accordance with the specifications and conditions contained in the proposal blanks prepared by the Board of Fire Commissioners, on file, and copies of which may be obtained at the office of said Board, 1231 Market street, San Francisco, Cal.

FRANK T. KENNEDY, Secretary.

PROPOSALS FOR CONCRETE BRIDGE
(Bids close Aug. 6.)

NOTICE is hereby given that sealed proposals or bids will be received by the Board of Supervisors of Santa Clara County, California, in their rooms in the court house, in the city of San Jose, up to 11 o'clock a. m. of Tuesday, August 6th, 1912, for the construction of a reinforced concrete arch bridge over Beardsley ravine, at the Los Gatos and Santa Cruz road, in accordance with plans and specifications on file in the chambers of the Board of Supervisors.

Each bid must be accompanied by a certified check in the sum of 10 per cent of the amount bid, drawn upon some reliable bank in favor of Henry A. Pfister, County Clerk, as liquidated damages in case the successful bidder fails to file a satisfactory bond as required by said Board within five days for the faithful performance of the conditions of the contract.

The Board reserves the right to reject any and all bids.

All bids must be addressed to Henry M. Ayer, Chairman of the Board of Supervisors of Santa Clara County, and indorsed, "Bids for Bridge over Beardsley Ravine."

By order of the Board of Supervisors of Santa Clara County.

Attest: HENRY A. PFISTER, Clerk.

PROPOSALS FOR CONCRETE BRIDGE
(Bids close Aug. 6.)

NOTICE is hereby given that sealed proposals or bids will be received by the Board of Supervisors of Santa Clara County, California, in their rooms in the court house, in the city of San Jose up to 11 o'clock a. m. of Tuesday, August 6th, 1912, for the construction of a reinforced cantilever arch concrete bridge over Rundell Creek at Dougherty road in accordance with plans and specifications on file in the chambers of the Board of Supervisors.

Each bid must be accompanied by a certified check in the sum of 10 per cent of the amount bid, drawn upon some reliable bank in favor of Henry A. Pfister, County Clerk, as liquidated damages in case the successful bidder fails to file a satisfactory bond as required by said Board within five days for the faithful performance of the conditions of the contract.

The Board reserves the right to reject any and all bids.

All bids must be addressed to Henry M. Ayer, Chairman of the Board of Supervisors of Santa Clara County, and indorsed "Bids for Bridge at Dougherty Road."

By order of the Board of Supervisors of Santa Clara County.

Attest, HENRY A. PFISTER, Clerk.

PROPOSALS FOR BRIDGE.
(Bids close Aug. 6.)

NOTICE is hereby given that sealed proposals or bids will be received by the Board of Supervisors of Santa Clara County, California, in their rooms in the court house, in the city of San Jose up to 11 o'clock a. m. of Tuesday, August 6th, 1912, for the construction of a concrete bridge over Lagas Creek at Sycamore avenue, in accordance with plans and specifications on file in the chambers of the Board of Supervisors.

Each bid must be accompanied by a certified check in the sum of 10 per cent of the amount bid, drawn upon some reliable bank in favor of Henry A. Pfister, County Clerk, as liquidated damages in case the successful bidder fails to file a satisfactory bond as required by said Board within five days for the faithful performance of the conditions of the contract.

The Board reserves the right to reject any and all bids.

All bids must be addressed to Henry M. Ayer, Chairman of the Board of Supervisors of Santa Clara County, and indorsed "Bids for Bridge at Sycamore Avenue."

By order of the Board of Supervisors of Santa Clara County.

Attest: HENRY A. PFISTER, Clerk.

PROPOSALS FOR WELL LINING.
(Bids close Aug. 6.)

NOTICE is hereby given that sealed proposals or bids will be received by the Board of Supervisors of Santa Clara County, California, in their rooms in the court house, in the city of San Jose, up to 11 o'clock a. m. of Tuesday, August 6th, 1912, for the construction of a concrete well lining at the County Hospital, in accordance with plans and specifications on file in the chambers of the Board of Supervisors.

Each bid must be accompanied by a certified check in the sum of 10 per cent of the amount bid, drawn upon some reliable bank in favor of Henry A. Pfister, County Clerk, as liquidated damages in case the successful bidder fails to file a satisfactory bond as required by said Board within five days for the faithful performance of the condition of the contract.

The Board reserves the right to reject any and all bids.

All bids must be addressed to Henry M. Ayer, Chairman of the Board of Supervisors of Santa Clara County, and indorsed "Bids for Well Lining."

By order of the Board of Supervisors of Santa Clara County.

Attest: HENRY A. PFISTER, Clerk.

Firms desiring news from certain localities like San Francisco, Los Angeles Portland, Seattle, etc., will find all such items, commencing on this page, all carefully classified as to location. These same items are repeated in the fore part of the news department, under distinct headings such as Banks, Churches, Hotels, etc.

SAN FRANCISCO.

Apartment House—3 story and base, frame, $12,000. San Francisco. Architects, C. M. and A. F. Rousseau, Monadnock Bldg., S. F. Owners name withheld. The building will be erected on an inside lot and will contain about 12 modern apartments, which will be arranged in suites of two and three rooms each. There will be connecting bath and wall beds. The interior finish will be of pine and redwood. Taste will be steam heat. The exterior of the building will be covered with rustic and shiplap. Plans are now being prepared.

Apartment House—6 story and base, brick and steel, $75,000. San Francisco. Architect, Milton Lichenstein, 111 Ellis St., S. F. Owners, Gump Realty Co. The building will be erected at the corner of Geary and Jones streets and will cover an area of 62x77 feet. There will be in the neighborhood of 150 rooms arranged in suites of two and three rooms each. There will be connecting baths and wall beds. Provision has been made for steam heat, vestibule, elevator service and a vacuum cleaning system. The interior will be handsomely finished. The exterior of the building will be faced with pressed brick. Plans for the work are now being prepared.

Apartment House—4 story and basement, Class A construction, $500,000. San Francisco. Architect, Houghton Sawyer, Screve Bldg., S. F. Owners, Fairmeadow Court Investment Co. Reports of this project have been in circulation for several months, but this is the first information given out as to the location and details. The building will occupy a corner site at the intersection of Sacramento and Mason streets, commanding not only a view of the entire bay but of the city as well. The construction will be of the class A type throughout with a complete steel frame, exterior walls faced with granite, pressed brick and terra cotta floors of concrete and interior partitions of terra cotta. The floors have been subdivided into large apartments and will be fitted up for the use of wealthy tenants. Mr. Sawyer has spent considerable time in the east studying the developments in modern apartment construction and the completed of the new building will embrace all of the most improved. The mechanical equipment will include steam heat, elevators, dumb waiters, vacuum cleaning, laundry machinery and probably an electric lighting plant. Working drawings, specifications and further notice regarding bids will be given in these columns as the work progresses.

Flats—3 story and basement frame, $8,000. San Francisco. Architects, Fabre & Barnwell, Western Metropolis Bank Bldg., S. F. Owners name withheld. The building has been designed for one store on the first floor and two flats of five and six rooms each on the two upper floors. The interior trim will be of pine and redwood. There will be gas grates. The exterior of the building will be covered with shiplap. Plans are complete and figures are being taken.

Flats—2 story and base, frame, $4,000. San Francisco. Architect, L. Traverso, 854 Union St., S. F. Owner, L. Banchero. The building will contain four flats of four and five rooms each with baths. The interior finish will be of pine and redwood. The exterior of the building will be covered with shiplap. Plans are complete and the work will be done by Day Labor.

Flats—3 story and base, frame, $8,000, San Francisco. Architect, William A. Newman, David Hewes Bldg., S. F. Owner's name withheld. his building has been mentioned here before. Plans are complete and the architect is taking figures on the work. There will be six flats of four and five rooms each with baths. The interiors will be finished in pine and redwood with some oak floors. There will be gas or coal grates with tile mantels. The exterior of the building will be covered with brick veneer and shiplap.

Garage—1 story and base, brick and steel. Cost not stated. San Francisco. Architect, Herman Barth, 12 Geary St., S. F. Owner's name withheld. A large corner site at Van Ness avenue and Lush street is to be improved at once with this building. There will be a complete steel frame with exterior walls faced with pressed brick or terra cotta. The office and sales rooms will be finished in hardwoods with tile floors. Construction will be nearly fire proof. Plans are now being prepared and working drawings will be out for figures in about six weeks.

Residence—2 story and base, frame, $2,000. San Francisco. Architect, none. Owners, City Homes Building Co., Merchants' Exchange Bldg., S. F. The dwelling will contain six rooms and bath. The interior finish will be of pine and redwood throughout. The floors in the living room and dining room will be of oak. There will be open fire places and tile mantels. The exterior of the house will be covered with rustic. Plans are complete and the work will be done by Day Labor.

Bungalow—1 story and base, frame, $2,000. San Francisco. Architect, O. W. Dengen, Constr Q. M. Office, Fort Mason. Owner, Herman Knowles, 255 Lower Terrace, S. F. The dwelling has been designed for a seven-room house with bath and laundry. Its interior will be finished in pine and redwood with oak floors in the principal rooms. There will be open fire places and tile mantels. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are com-

plete and the work will be done by Day Labor.

Residence—2 story and base, frame. Cost not stated. San Francisco. Architect, Herman Barth, 12 Geary St., S. F. Owners name will not be given. The dwelling will be erected at Parkside and has been designed to contain seven rooms and bath. The interior will be finished in pine and elm with oak floors in the dining and living rooms. There will be furnace heat and open fireplaces. Two mantels will be of brick. The wall is used in the bath and kitchen. The exterior will probably be covered with cement plaster on metal lath. The architect is preparing the working drawings.

Hotel and Stores—7 story and base, brick and steel, $140,000. San Francisco. Architects, Miller & Colmesnil, Lick Bldg., S. F. Owner, Rudolph Sroeckels. This building will be erected at the corner of Geary and Fillmore streets and will cover a large area. There will be a number of stores on the street fronts in the first floor and in the neighborhood of 200 rooms a large percentage of which will have connecting baths on the upper floors. Plans provide for a spacious lobby, local cage elevator service and other conveniences. The exterior of the building will probably be faced with pressed brick. The architects have just started the working drawings.

Hotel—5 story and base, reinforced concrete. Cost not stated. San Francisco. Architect, Ralph Warner Hart, Humboldt Bank Bldg. S. F. Owners, Ingelow Estate. This work has been mentioned here a number of times before. Figures taken from the last revised plans are under advisement and a contract will be awarded shortly.

Hotel—6 story and base, brick and steel, $70,000. San Francisco. Architects, Hladik & Treiber, Monadnock Bldg., S. F. Owners name withheld. The building will be erected at the southwest corner of O'Farrell and Jones streets and has been arranged for stores on the first floor and about 150 rooms on the upper floors. Average exposure of the rooms will give connecting baths. There will be steam and elevator service and a vacuum cleaning system. The interior trim will be of pine, with the exception of the lobby, which will be finished in oak and marble. The exterior of the building will be faced with pressed brick. Plans are now being prepared.

Theatre—2 story and base, Class A, $90,000. San Francisco. Architects, Oliver & Werner, Foxcroft Bldg., S. F. Owners, Tivoli Theatre Co. Architects Oliver & Werner state that contracts and arrangements for the construction of this theatre, Class A building on the Tivoli Theatre Co. property on Geary and Taylor streets, have been completed and that construction will be started very shortly. All steel for this work have been received, and a list of sub-contracts will be awarded contracts for the building will be given out soon. The building will be 100 ft. on the north line of Eddy street, 137 ft. 6 in. east of Mason street and is estimated to cost $250,000.

Apartment House—3 story and base, frame, $45,000. San Francisco. Architects, Welsh & Carey, Western Metropolis Bank Bldg., S. F. Owner, Sewell Cook. The building will be erected on the corner of Fillmore and Sacramento streets and is to cover a lot 137 ft. 6 in. by 100 ft. There will be in the building 18 suites of rooms arranged in two and three rooms each. There will be connecting baths, wall beds, steam heat and a vacuum cleaning system. The interior will be finished in pine, white enamel and hardwoods. The exterior will probably be covered with cement plaster. Plans are complete and figures are being taken.

Apartment House—7 story and base, brick and steel, $100,000. San Francisco. Architects, Weeks & Day, Western Metropolis Bank Bldg., S. F. Owner, Sewell Dolliver. This building has been mentioned here before. The plans provide for a structure containing one hundred rooms or more, which will be arranged in suites of two, three and four rooms each. All apartments will be equipped with wall beds and private baths. There will be a steam heating system, elevator service and a vacuum cleaning plant. The exterior of the building will be faced with pressed brick, and terra cotta. Plans are now complete and sealed proposals will be taken by the owner.

Hotel—6 story and base, brick and steel, $70,000. San Francisco. Architect, none. Owners, W. W. Anderson and J. B. Craig, 347 Bush St., S. F. The building has been arranged to contain stores on the first floor and a number of single rooms on the upper floors. There will be steam heating and elevator service. Baths and toilets are provided for the rooms. The exterior will be faced with pressed brick. The exterior of the building will be faced with pressed brick. Plans are complete and the work will be let by contract by the owners.

Passenger Station Alterations—[illegible] Architect, [illegible] Assistant Chief Engineer, Flood Bldg., S. F. Owner, Southern Pacific Co. Plans are now being prepared for extensive alterations to the station at the Third St. Terminal. The exterior will be faced with [illegible] and will have a [illegible] Plans are complete and the work will be let by contract.

Stores and Lofts—[illegible] Owner, W. H. Weeks, 75 Post St., S. F. Owner, [illegible] Sts. [illegible] The building will be [illegible] and the [illegible] contract [illegible] Two [illegible] Lindley [illegible] Plans [illegible]

Stores—[illegible] story and base, brick and steel, $[illegible] San Francisco. Architect, Frederick H. Meyer, Hobart Bldg., S. F. Owner, [illegible] Investment Co., 703 Market St., S. F. Owner, [illegible] Plans are complete and [illegible] Two [illegible] Howard and Folsom streets. There will be five stores with plate glass windows and patent fronts. The exterior will be faced with pressed brick. Plans are complete and figures are being taken.

Store Addition—[illegible] story and base, brick and steel. Cost not stated. San Francisco. Architects, [illegible] Owners, [illegible] Co., [illegible] S. F. Owners. Sutter and Kearny Sts. [illegible] Plans [illegible] Contracts awarded and work [illegible]

Stores—[illegible] story and base, brick. Cost not stated. San Francisco. Architect, Frederick H. Meyer, Bankers' Investment Bldg., S. F. Owner, Charles P. Newman. This building will cover a considerable area, and is to be erected on the west line of Third street, between Howard and Folsom streets. There will be five stores with plate glass windows and patent fronts. The exterior will be faced with pressed brick. Plans are complete and figures are being taken.

Contracts Awarded.

Warehouse—1 story and base, brick and steel, $110,000. San Francisco. Architect, Nathaniel Blaisdell, 255 California St., S. F. Owners, Shreve & Co. Contractors, Matson Bros., Crocker Bldg., S. F. Contract price, $110,000. Note—The contractors are now taking figures on several important subcontracts.

San Francisco Armory Bids Opened.

Bids Taken on Revised Plans For San Francisco Armory Show Lewis A. Hicks Company Low Men.

(By Special Wire).

Bids opened for the general construction of the San Francisco Armory show Lewis A. Hicks Co. of this city low at $274,000. Seven other bids were presented at the meeting of the State Board of Control in Sacramento on Monday, July 29th. Only a list of the figures for the general construction could be obtained at a late hour yesterday. A complete list of all figures for this work will be published in Wednesday's issue of the "Builder."

General Construction.

Lewis A. Hicks Co.	$274,000
Neil A. McLean	284,980
Charles Wright	286,000
Fred L. Hansen	286,600
William A. Newcom	289,000
Erickson Co.	292,000
McLellan & Peterson	294,980
F. Rolandi	307,000

TO BUILDERS AND CONTRACTORS.

A First Class General or Carpenter Foreman, Architectural Draftsman and Estimator, with planing mill experience listing and detailing, is open for position with progressive firm of Contractors who require the services of an all around man with technical training, who placed in possession of plans for any class of construction will suffice to interpret and direct to completion without further comments. Expert in reinforced concrete construction including design, floor, loads, etc. Offers invited. Supervision of speculative finishing not entertained. Address E. G., 568 Golden Gate Ave., Apartment 21, S. F. Phone Franklin 7612.

Building Contracts Awarded.

SAN FRANCISCO.

No.	Owner	Contractor	Amt.
3088	Carrick	Carrick	1000
3089	Strowse	Strowse	450
3090	MacKenzie	Leigh	750
3091	Wulzen	New Era	875
3092	Hancock	Ranok	950
3093	Nelson	Nelson	1000
3094	Spreckels	Elliott	700
3095	Barry	Barry	2500
3096	Quigley	Crothers	900
3097	Weiss	Weiss	1200
3098	Klein	Klahn	1500
3099	Homestead	Grahn	1650
3100	Willfang	Swedberg	1550
3101	Slavin	Clinton	70650
3102	Lagalupi	Lee	16500
3103	Maggiora	Cavaglieri	7900
3104	St. Lukes	Fibrestone	1350

3105	Grace Cathedral	Huie	13500
3106	Heffernan	Owner	1400
3107	Same	Same	1400
3108	MacDonough	Pennell	900
3109	Draper	De Hoff	500
3110	Scaladdie	McNeil	2000
3111	Matty	Masson	1945
3112	Freeman	Todd	2400
3113	Schweitzer	Rowanson	4162
3114	Urban Rlty	Urban Rlty	5000
3115	Same	Same	3000
3116	Powers	Powers	4450
3117	Same	Same	4450
3118	Wright	Hoyt	5000
3119	Scoble	Scoble	4000
3120	Gillig	Wagner	6000
3121	Lillis	Cont'l Tpltg	3000
3122	Rocanti	Doenning	1000
3123	Buttier	Verner	6900
3124	Pfeiffer	Parents	3845
3125	Levison	Hoin	10000
3126	Cavaglieri	Owner	6000
3127	Morton	Sturges	2400
3128	Hopkert	Bunte	3795
3129	Sullivan	Trost	13825
3130	Cowles	Cleese	1800
3131	Valente	Valente	3135
3132	Australian	Carnahan	2500
3133	Wright	Wright	1600
3134	Wulsen	Wulsen	1350
3135	Sylvesto	Lippis	400
3136	Callero	Novello	1000
3137	Cullen	Gilmour	4000
3138	Bay Co. Bldg	Owner	2000
3139	Show	Show	15000
3140	Zamb	Day	2000
3141	Childrns Hsptl	Healing	1150
3142	Hayes	Ess	1000
3143	Penziner	Johnson	4000
3144	Devini	Devini	500
3145	Vicari	Carraro	800
3146	Brachna	Bacchini	600
3147	Taylor	Taylor	1000
3148	Yates	Yates	2000
3149	Salomon	Ratto	3600
3150	Rebman	Schmidt	2550
3151	McElroy	Schrader	20000
3152	Berton	Camp	1623
3153	Devecuenzi	Owner	1000
3154	Balvareri	Owner	400
3155	Nelson	Nelson	1000
3156	Stand. Dray	Brooks	1000
3157	Momont	Momont	1500
3158	Moneta	Brahm	1600
3159	Same	Same	14000
3160	Same	Same	2000
3161	Walter	Swenson	500
3162	Kurz	Trost	8525
3163	Witt	Gilbertson	1750
3164	Paganini	Devecuenzi	5000
3165	Olmo	Sciocchetti	6400
3166	Mitchell	Bishop	35551
3167	Same	Central Iron	10400
3168	Same	Petrazzi	6000
3169	Same	Cntral Elec	1855
3170	Same	Otis	1800
3171	Same	Gen Eng	1350
3172	Conaty	Keenan	2556
3173	Sawyer	Sutton	6175
3174	Hemminger	Owner	3000
3175	Same	Same	3000
3176	Same	Same	2000
3177	O'Connor	O'Connor	4500
3178	Same	Same	4500
3179	Miller	Miller	700
3180	Rosenberg	Parry	1000
3181	Ulmer	Stephenson	1000
3182	Hern	Stockholm	800
3183	Anderson	Anderson	4000
3184	Holmes	Jeffers	2600
3185	Sharon	Mcdonald	5000
3186	Hansen	Carlson	2005
3187	Lindner	Ginley	4400
3188	Nystrom	Wood	1750
3189	Ind Laundry	Savage	1885
3190	Allee	Collman	3750

(3088) N Geneva 50 E Paris. Two-story and basement dwelling.
Owner.....F. Carrick, 1567 Sanchez, San Francisco.
Architect ...A. W. Richardson, 2733 Mission, San Francisco.
Day's work. **Cost, $1000**

(3089) No. 968 Market. Alter front.
Owner.....Mrs. E. Strowse, Prem.
Architect ...None.
Day's work. **Cost, $450**

(3090) E Twentieth Ave 276 N California. Alter and repair dwelling.
Owner.....F. MacKenzie, Premises.
Architect ...None.
Contractor..Leigh, McKillop & Schultz, 330 8th Ave., S. F.
Cost, $750

(3091) SE Sanchez and Dorland. Install brick oven.
Owner.....D. H. Wilson, 2101 17th, San Francisco.
Arc'tect ...W. F. Skaller, 2360 Sutter, San Francisco.
Contractor New Era Oven Co., 2560 Sutter, San Francisco.
Cost, $875

(3092) W Sixth 50 S Natoma. Concrete wall.
Owner.....R. J. Hancock.
Architect ...None.
Contractor..F. F. Ranok, 180 Jessie, San Francisco.
Cost, $950

(3093) S Hill 175 W Sanchez. One and one-half-story and basement frame dwelling.
Owner.....N. J. Nelson, 1278 23rd, San Francisco.
Architect ...None.
Day's work **Cost, $1000**

(3094) No. 1910 Pacific. New stairs and partitions.
Owner.....Rudolph Spreckels.
Architect ...Miller & Colmesnil, 102 Lick Bldg., S. F.
Contractor..E. W. Elliott, 1378 Waller, San Francisco.
Cost, $705

(3095) No. 27 Seventeenth Ave. Remove roof and add another story.
Owner.....Wm. Barry, Premises.
Architect ...None.
Contractor..L. U. Grant, 721 Post, San Francisco.
Cost, $2500

(3096) No. 811 Lincoln Way. Extend building and alter partition.
Owner.....J. Quigley, Premises.
Architect ...None.
Contractor..Carrollers, 1426 10th Ave., San Francisco.
Cost, $900

(3097) NE Forty-first Ave and Anza. One-story and basement frame store.
Owner.....L. Weiss, Premises.
Architect ...None.
Contractor..Bail & Voght, 2894 Pine, San Francisco.
Cost, $1390

(3098) E Ron View 325 N Eugenia. One-story and basement frame dwlg.
Owner.....A. Klein, 27 Chenery, San Francisco.
Architect ...None.
Day's work **Cost, $1500**

(3099) E Holyoke 75 S Silver. One-story and basement frame dwelling.
Owner.....Homestead Realty Co., 202 Mutual Bank Bldg., S. F.
Architect ...None.
Contractor..Wm. H. Grahn, 1237 De Haro, San Francisco.
Cost, $1650

(3100) W Nineteenth Ave 275 S Geary One-story and basement frame dwlg.
Owner.....C. Willfang, Glrow Hot Springs, Cal.
Architect ...Gust. Manuels, Daly City.
Contractor..A. Sundberg, 535 29th Ave. San Francisco.
Cost, $1550

(3101) S Bryant and Zoe SW 125xSE 100. Excavating, drainage, reinforced concrete, including forms, cement, crushed rock and gravel, labor, pouring, mixing, etc., anchors and ties, stairs, partitions of studs and stairways, rooms and basements, cementing asphaltum, etc., for four-story and basement Class "B" bldg.
Owner.....Shreve & Co., Post and Grant Ave., San Francisco.
Architect ...Nathaniel Blaisdell, 255 California, San Francisco.
Contractor..Clinton Fireproofing Co., Mutual Bank Bldg., S. F.
Filed July 20, '12. Dated July 17, '12.
1st and 15th of each month.. 75%
Acceptance payment to include 75% of adjusted extra charges and rebates, if any ....
Usual 35 days..... 25%
Total cost, $70,650
Bond, $35,325. Surety, Massachusetts Bonding & Insurance Co. Limit, 90 days from recording. Forfeit, $25. Plans only filed.

(3102) W Larkin 117-3 N California N 30xW 110 WA 16. All work for three story and basement frame building, apartments.
Owner.....Henry L. Bacigalupi, 2764 Pine, San Francisco.
Architect ...None.
Contractor..Louis Lee, 12 Le Roy Pl., San Francisco.
Filed July 20, '12. Dated July 17, '12.
Rough frame up.....$2500
Roof on 3000
1st coat plaster on..... 3500
Completed and accepted..... 3500
Usual 35 days..... 4000
Total cost, $16,500
Bond, $8250. Sureties, Herbert A. Norman, Frederick Heine and Frank G. Norman. Limit, 85 days. Forfeit, none Plans and specifications filed.

(3103) S Filbert 107-6 E Octavia 30x 137-6. All work except mantels, shades, gas and electric fixtures and hardware for three-story and basement frame flats.
Owner.....Giovanni Della Maggiora.
Architect ...O. E. Evans, 2367 Mission, San Francisco.
Contractor..G. Cavaglieri.
Filed July 20, '12. Dated July 19, '12.
Frame up and roof on.....$1500
Rough plaster on..... 2000
Completed and accepted..... 2000
Usual 35 days..... 2400
Total cost, $7900
Bond, none. Limit, 120 days. Forfeit, none. Plans and specifications filed.

(3104) Blk. bded by Army, Valencia, Duncan and San Jose Ave. Stair finish, etc., for hospital buildings.
Owner.....St. Luke's Hospital, Prem.
Architect ...Lewis P. Hobart, Crocker Bldg., San Francisco.
Contractor..Fibrestone & Roofing Co., Mutual Bank Bldg., S. F.
Filed July 20, '12. Dated June 19, '12.
On acceptance 75%
Usual 35 days..... 25%
Total cost, $1300
Bond, $1300. Sureties, F. Armbruster and W. M. Cashman. Limit, 30 days after Aug. 15. Forfeit, none. Plans and specifications filed.

(3105) Blk. bded by Jones, California, Sacramento and Taylor. Excavation for the crypt for Grace Cathedral.
Owner.....The Grace Cathedral.
Architect ...Lewis P. Hobart, Crocker Bldg., San Francisco.
Contractor..E. M. Huie & Co., 211 Langton, San Francisco.
Filed July 20, '12. Dated July 19, '12.
Payments on 15th of each month of .....

Usual 35 days..... 350
Total cost, $13,500
Bond, $6750. Surety, Massachusetts Bonding & Insurance Co. Limit, 50 days after July 22. Forfeit, none. Plans and specifications filed.

(3106) E Rotteck 160 S Bosworth. One-story and basement frame dwlg.
Owner.....J. F. Hefferman, 59 Santa Marina Ave., S. F.
Architect...None.
Day's work. **Cost, $1400**

(3107) E Rotteck 135 E Bosworth. One-story and basement frame dwlg.
Owner.....J. F. Hefferman, 59 Santa Marina Ave., S. F.
Architect...None.
Day's work. **Cost, $1400**

(3108) No. 925 Market. Underpinning.
Owner.....MacDonough Estate, Care Baldwin & Howell.
Architect...None.
Contractor..Jos. S. Fennell, 180 Jessie, San Francisco.
Cost, $900

(3109) No. 948 Sillman. One-story and basement frame dwelling.
Owner.....Jas. Draper, Premises.
Architect...None.
Contractor..Geo. De Hoff, 794 Silver Ave., San Francisco.
Cost, $500

(3110) N Cortland 25 E Ellsworth. Two-story frame store and (unfinished) flat.
Owner.....G. Stralalbe, 863 Cortland Ave., San Francisco.
Architect...None.
Contractor..Jas. McNeil, 671 Vienna, San Francisco.
Cost, $2000

(3111) SE Twenty-third and Wisconsin. One-story and basement frame dwelling.
Owner.....Mrs. Mary, 567 Connecticut San Francisco.
Architect...None.
Contractor..J. Masson, 536 Pennsylvania, San Francisco.
Cost, $1945

(3112) W Tenth Ave 175 N Lawton. Two-story and basement frame dwlg.
Owner.....Mrs. Brennan, 1572 10th Ave., San Francisco.
Architect...None.
Contractor..S. Todd, 115 Noriega, S. F.
Cost, $2300

(3113) SE Post & Grant Ave. Repair damage to store.
Owner.....B. Schweitzer, Premises.
Architect...None.
Contractor..Robinson & Gillispie, 1051 Sutter, San Francisco.
Cost, $4162

(3114) W Tenth Ave 132.4 N Balboa. Two-story and basement frame dwlg
Owner.....Urban Realty Imp. Co., 903 Phelan Bldg., S. F.
Architect...Joseph A. Leonard, 903 Phelan Bldg., S. F.
Day's work **Cost, $5000**

(3115) E Victoria 175 N Urbano Drive Two-story and basement frame dwlg
Owner.....Urban Realty Imp. Co., 903 Phelan Bldg., S. F.
Architect...Joseph A. Leonard, 903 Phelan Bldg., S. F.
Day's work. **Cost, $3000**

(3116) S California 107.6 W 8th Ave. Two-story and basement frame flats.
Owner.....Catherine Powers, 2977 Clay, San Francisco.
Architect...None.
Contractor..D. Power, 2977 Clay, S. F.
Cost, $4450

(3117) S California 82.6 W 8th Ave. Two-story and basement frame flats.
Owner.....Catherine Powers, 2977 Clay, San Francisco.
Architect...None.
Contractor..D. Powers, 2977 Clay, S. F.
Cost, $4450

(3118) No. 625 Third. Remove old floors and replace with new.
Owner.....Carlos S. Wetzel, 2321 Van Ness Ave., San Francisco.
Architect...None.
Contractor..H. O. Hall, 502 Mortgage Bldg., S. F.
Cost, $5000

(3119) W Fourteenth Ave 155 S California. Two-story and basement frame dwelling.
Owner.....Tom Semple, 36 24th Ave, San Francisco.
Architect...E. E. Young, 251 Kearny, San Francisco.
Day's work. **Cost, $4000**

(3120) W Seventh Ave 144 N Cabrillo. Two-story & basement frame flats.
Owner.....L. Gross, 66 Cook, S. F.
Architect...J. P. Wynne.
Contractor..J. P. Wynne, 716 Cole, San Francisco.
Cost, $6000

(3121) No. 815 Eddy. General alterations and repairs to present store.
Owner.....Mrs. Elizabeth R. Lilley, Care 111 Kearny Bldg., S. F.
Architect...None.
Contractor..Continental Improvement Co., Balboa Bldg., S. F.
Cost, $3000

(3122) N DeHaro 75 E San Jose. One-story and basement frame dwlg.
Owner.....A. Rodolph, 1496 San Jose Ave., San Francisco.
Architect...None.
Contractor..J. Dowling, 300 Wellington Ave., San Francisco.
Cost, $1000

(3123) W Seventh Ave 175 N Judah. Two-story and basement frame flats.
Owner.....W. Bartler, 1811 Sandwell, San Francisco.
Architect...None.
Contractor..J. H. Vetter, 1921 23rd, San Francisco.
Cost, $6900

(3124) W Fifteenth Ave 200 S Lake. Two-story and basement frame dwlg.
Owner.....Katherine Phelan, 251 30th, San Francisco.
Architect...None.
Contractor..C. L. Parents & Son, 611 Cole Ave., San Francisco.
Cost, $3845

(3125) E Presidio Ave 137.5½ S Jackson. Two-story and basement frame flats.
Owner.....Alexander & Henry Levison, 1540 California, S. F.
Architect...None.
Contractor..Tyler S. Hoen, 1568 Clay, San Francisco.
Cost, $10,000

(3126) N Folsom 225 E Second. Three-story and basement frame flats.
Owner.....G. Cavaglieri, 593 Potrero Ave., San Francisco.
Architect...None.
Day's work. **Cost, $6600**

(3127) W Twenty-first Ave 30 S Ulloa. Two-story and basement frame dwlg.
Owner.....T. L. Morton, 258 9th Ave., San Francisco.
Architect...None.
Contractor..B. Sturges, 130 18th Ave., San Francisco.
Cost, $2400

(3128) E Ninth Ave 275 S Judah (Jl S 25xE 120 OL 76). Carpenter, mill, foundation, concrete, marble, mosaic, cement, galvanized iron, electrical, patent chimneys, brick, hardware, door opener and closer, roofing, etc., for two-story and basement frame flats.
Owner.....Henry Heppert, 1325 11th Ave., San Francisco.
Architect...L. M. Weiseman & Son, 852 Pacific Bldg., S. F.
Contractor..Bunte & McMullin, 1390 8th Ave., San Francisco.
Filed July 22, '12. Dated July 11, '12.
Frame up.....$948.75
Brown coated..... 948.75
Completed and accepted..... 948.75
Usual 35 days..... 948.75
Total cost, $3795.00
Bond, $1950. Sureties, J. W. Schouten and C. F. Jenne. Limit, 75 days after July 15. Forfeit, none. Plans and specifications filed.

(3129) W Leavenworth 32-6 S Eddy S 25xW 87-6. All work for three-story and basement Class "C" store and apartments.
Owner.....Alice W. and Martin Sullivan, Sarah T. and James W. O'Brien.
Engineer...N. J. Nicholas and J. M. Ploeger, 3265 26th, S. F.
Contractor..Robt. Frost, 26th and Howard, S. F.
Filed July 22, '12. Dated July 15, '12.
1st story joists on.....$1998.75
Rafters on..... 1998.75
Brown coated..... 1998.75
Standing finish on..... 1998.75
Completed and accepted..... 1998.75
Usual 35 days..... 3331.25
Total cost, $13,325.00
Bond, $6662.50. Sureties, Chas. A. Ganzer and F. Drewes. Limit, 125 days. Forfeit, $5.50. Plans and specifications filed.

(3130) E Twenty-first Ave 150 N Point Lobos Ave N 25xE 120 OL 201. All work for one and one-half-story frame cottage.
Owner.....Geraldine G. Cowles.
Architect...None.
Contractor..Geo. F. Cleese, 521 27th Ave., San Francisco.
Filed July 22, '12. Dated July 22, '12.
Frame up.....$450
Brown coated..... 450
Completed..... 450
Usual 35 days..... 450
Total cost, $1800
Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(3131) W Pierce 50 S Chestnut. Two-story and basement frame flats.
Owner.....Vitale Valente, 738 Green, San Francisco.
Architect...None.
Contractor..M. E. Valente, 5882 Vallejo San Francisco.
Cost, $3135

(3132) N Brannan 175 E Fourth. One-story frame lumber shed.
Owner.....Australian Hardwood Co., 383 Brannan, S. F.
Architect ...None.
Contractor..Carnahan & Mulford, 45 Kearny, San Francisco.
Cost, $2500

(3133) E Thirty-sixth Ave 100 N Taraval. Two-story and basement frame dwelling.
Owner.....Chas. Wright, 2525 Post, San Francisco.
Architect ...None.
Day's work.
Cost, $1600

(3134) SE Sanchez and Dorland. One-story frame bakery and oven.
Owner.....D. H. Wulsen, 2101 17th, San Francisco.
Architect ...None.
Day's work.
Cost, $1330

(3135) No. 15 Brannan Place. Alter and repair flats.
Owner.....A. Sylvesto, Premises.
Architect ...None.
Contractor..V. L. Lippis, 1223 Kearny, San Francisco.
Cost, $400

(3136) SW Taylor and Bay. One-story frame saloon.
Owner.....A. E. Callero, 500 Bay, San Francisco.
Architect ...None.
Contractor..Novello & Son, 74 Gladys, San Francisco.
Cost, $1000

(3137) S Nineteenth 87-6 E Eureka. Two-story and basement frame flats.
Owner.....W. T. Cullen, 5th and Tehama, San Francisco.
Architect ...W. T. Saywell.
Contractor..Geo. D. Gilmour, 2376 Howard, San Francisco.
Cost, $4000

(3138) W Eureka 180 S 22nd. Two-story and basement frame dwelling.
Owner.....Bay Cities Home Bldg Co., 611 Merchants' Exchange Bldg., San Francisco.
Architect ...None.
Day's work.
Cost, $2000

(3139) S Pine 158 W Leavenworth. Three-story frame (12) apartments.
Owner.....M. S. Show, 1235 Pine, S. F.
Architect ...C. O. Clausen, Phelan Bld. San Francisco.
Day's work.
Cost, $15,000

(3140) N Twenty-sixth 270 E Castro. One-story and basement frame dwlg.
Owner.....Anthony L. Zamb, 1290 Noe San Francisco.
Architect ...James E. Day.
Contractor..James E. Day, 1290 Noe, San Francisco.
Cost, $2000

(3141) Blk bded by California, Cherry. Maple and Sacramento. Build sleeping rooms in attic of building.
Owner.....Childrens' Hospital, Prem.
Architect ...None.
Contractor..Geo. Healing, 3665 Sacramento, San Francisco.
Cost, $1150

(3142) W Twenty-seventh 300 S Anza. One-story and basement frame dwlg.
Owner.....John Hayes, 430 23rd Ave., San Francisco.
Architect ...None.
Contractor..E. C. Ray, 454 39th Ave., San Francisco.
Cost, $1000

(3143) S Twenty-sixth 25 E Florida. Two-story and basement frame flats.
Owner.....A. Penziner, 1401 Florida, San Francisco.
Architect ...None.
Contractor..Johnson & Hartland, 1513 Church, San Francisco.
Cost, $4000

(3144) No. 314 Columbus Ave. Install oven.
Owner.....C. Devini, Premises.
Architect ...None.
Day's work.
Cost, $500

(3145) S Key 80 E Railroad Ave. One-story frame dwelling.
Owner.....Nick Vicari, 983 Key, S. F.
Architect ...None.
Contractor..Jos. Carraro, 750 Felton, San Francisco.
Cost, $800

(3146) NE Egbert and Hawes. One-story and basement frame dwelling.
Owner.....Louis Bracbna, 1204 Egbert, San Francisco.
Architect ...None.
Contractor..A. Bacchini, 30th Ave and "L" San Francisco.
Cost, $600

(3147) N Twenty-fourth 75 E Bellevue. One-story and basement frame dwelling.
Owner.....H. T. Taylor, 1515 Waverly San Francisco.
Architect ... None.
Day's work.
Cost, $1000

(3148) E Twenty-first Ave 200 S Clement. Two-story frame residence.
Owner.....Jeanette Yates, 310 Lick Bldg., S. F.
Architect ...Wm. F. Yates.
Contractor Wm. F. Yates, 310 Lick Bldg., San Francisco.
Cost, $2050

(3149) S Greenwich 160-3 W Mason W 23xS 60. All work for two-story and basement frame flats.
Owner.....M. Salomon and A. Gosliner Humboldt Bank Bldg., S. F.
Architect ...C. O. Clausen, Phelan Bldg. San Francisco.
Contractor..John Ratto & Bros., 24 Merritt, San Francisco.
Filed July 23, '12. Dated July 11, '12.
Frame up $900
Brown coated 900
Completed 900
Usual 35 days..... 900
Total cost, $3600
Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(3150) E Powell 137-6 N Bush N 61x E 113-6 50v Blk 140. Excavation, concrete, wrought and cast iron work for three-story and basement frame building (apartments).
Owner.....Chas. W. Rehman, 1 Embarcadero, S. F.
Architect ...None.
Contractor..John Schmidt & Son, 2243 Filbert, San Francisco.
Filed July 23, '12. Dated July 22, '12.
Excavation and frames set.....$950
Completed and accepted..... 950
Usual 35 days..... 650
Total cost, $2550
Bond, $2550. Sureties, L. Heckenroth and N. F. Nielsen. Limit, 45 days. Forfeit, none. Plans and specifications filed.

NOTE.—Phillip Schwerdt, Phelan Bldg., is the architect.

(3151) SW Sixth 72 NW Howard W 45 SW 75 NW 45 SW 50 SE 75 NE 50 SE 18 NE 75. Structural steel work including erection, painting, cast iron bases, side walk elevator doors, vents, fire hose pipe casings, rods for reinforced brick work, structural beams for fire escapes, joists and other anchors for six-story and basement steel frame Class "C" building.
Owner.....R. D. McElroy, Phelan Bldg., San Francisco.
Architect ...W. Curlett & Son, Phelan Bldg., San Francisco.
Contractor..Schrader Iron Works, 1247 Harrison, San Francisco.
Filed July 23, '12. Dated July 20, '12.
1st and 15th of each month.. 75%
Usual 35 days..... 25%
Total cost, $20,000
Bond, $10,000. Surety, Fidelity & Deposit Co. of Maryland. Limit, 45 days after arrival of steel work. Forfeit, none. Plans and specifications filed.

(3153) S Thersea 250 S San Jose Ave. One-story and basement frame dwlg.
Owner.....A. Devencenzi.
Architect ...None.
Contractor..L. N. Devencenzi, 415 Girard, San Francisco.
Cost, $1000

(3152) NW Washington and Locust. Alteration to garage.
Owner.....G. A. Berton, 519 California, San Francisco.
Architect ...Albert Pissis, Flood Bldg. San Francisco.
Contractor..Camp & Carillon, 4075 17th San Francisco.
Filed July 23, '12. Dated July 22, '12.
Completed and accepted, 75%.$1217.25
Usual 35 days..... 25%
Total cost, $1623.00
Bond, none. Limit, Aug. 19. Forfeit, $5. Plans and specifications, none.

(3154) N Lombard 137½ E Buchanan. Foundation.
Owner.....D. Balavreri, 1948 Lombard San Francisco.
Architect ...None.
Day's work.
Cost, $400

(3155) E Sixteenth Ave 150 S Clement One-story and basement frame dwlg.
Owner.....F. Nelson, 30 Presidio Terrace, San Francisco.
Architect ...None.
Day's work.
Cost, $1900

(3156) No. 538 Fulton. Concrete floor and wall.
Owner.....Standard Draying Co., 538 Fulton, San Francisco.
Architect ...None.
Contractor..D. Brooks.
Cost, $1000

(3157) W Rhode Island 100 S 18th. One and one-half-story frame dwlg.
Owner.....J. Momont, 624 Rhode Island, San Francisco.
Architect ...None.
Day's work.
Cost, $1500

(3158) W Genesee 50 S Flood One-story and basement frame dwelling.
Owner.....Moncta Invst. Co., 915 Crocker Bldg., S. F.
Architect ...None.
Contractor..Oscar Braun, 1[illegible] Ave., San Francisco.
Cost, $1600

(3159) N Staples 225 W Genesee. One-

story and basement frame dwelling.
Owner.....Moneta Invest. Co., 918 Crocker Bldg., S. F.
Architect ...None.
Contractor..Oscar Brahm, 150 Manger Ave., San Francisco.
Cost, $4600

(3160) W Genesee 75 S Flood. One and one-half story and basement frame dwelling.
Owner.....Moneta Invst. Co., 918 Crocker Bldg., S. F.
Architect ...None.
Contractor..Oscar Brahm, 150 Manger Ave., San Francisco.
Cost, $2000

(3161) No. 1297 Church. Alter store.
Owner.....Geo. A. Walter, Premises.
Architect ...None.
Contractor..Peter Swenson, Premises.
Cost, $500

(3162) NE Eddy and Glasgow. All work for one-story reinforced concrete store building.
Owner.....H. J. Kurz.
Architect ...Arthur G. Scholz, Phelan Bldg., San Francisco.
Contractor..Robert Trost [illegible] Howard, San Francisco.
Filed July 24, '12. Dated July 20, '12. Payments on 1st of each month. Usual 35 days.....
Total cost, $8525
Bond, $4250. Sureties, Chas. A. Gross and Gus Honweling. Limit. Forfeit, none. Plans and specs filed.

(3163) W Valencia 200 N Duncan. Alter (as filed). Brick work for [illegible].
Owner.....J. Witt by Hagge & Co., Humboldt Bank Bldg., S. F.
Architect ...None.
Contractor..Louis Gilbertson, 2124 Hayes, San Francisco.
Filed July 24, '12. Dated July [illegible]. Brick work up to 24 floor joists $ [illegible]
Brick work up to trusses level [illegible]
Completed and accepted..... 300
Usual 35 days.....
Total cost, $4750
Bond, limit, forfeit, none. Plans and specifications, none.

(3164) N Lombard 137-6 W Stockton, 24x137-6. All work except mantels, shades, fixtures and [illegible] for three-story and basement frame flats.
Owner.....D. and L. Pagnini, 2311 Filbert, San Francisco.
Architect ...None.
Contractor..Devencenzi Bros. & Co., 432 Broadway, S. F.
Filed July 24, '12. Dated June 27, '12.
Frame up .....
Brown coated .....
Completed and accepted..... 1475
Usual 35 days.....
Total cost, $5900
Bond, $2950. Sureties, L. Pedrito and Domenico Devencenzi. Limit 90 [illegible] from July 1. Forfeit, none. Plans and specifications filed.

(3165) E Montgomery 81 S Green, 41 x80. All work except concrete foundation, sewer and water connections, window shades, gas fixtures and electric hardware for three-story and basement frame flats.
Owner .....A. Olino, 1118 Montgomery, San Francisco.
Architect ...None.
Contractor..T. Sciocchetti Contracting Co., 2315 Jennings, S. F.
[illegible] Dated July 20, '12.
[illegible] $1500
[illegible] 1600
[illegible] 1600
[illegible] 1600
Total cost, $6400
Bond, $3200. Sureties, Anthony Curotto and [illegible]. Limit [illegible] Forfeit, none. Plans and specifications filed.

(3166) SW Sixth 250 SE Minna, 81 x80, SW 7. Concrete [illegible] work for one-story and steel frame and brick hotel building.
Owner .....Ida H. Meussdorffer, 2301 Ashbury, San Francisco.
Architect ...C. A. Meussdorffer, Humboldt Bank Bldg., S. F.
Contractor..Hinman & Dennis, 14 Lick House, San Francisco.
Filed July 24, '12. Dated July 20, '12.
[illegible] $
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
Total cost, $35,354.00
[illegible] Forfeit, none. Plans and specifications filed.

(3167) Structural steel and cast iron [illegible] Contract Iron Works, 1 Fremont, San Francisco.
Filed July 24, '12. Dated July 9, '12.
[illegible] $
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
Total cost, $10,400
[illegible] Limit [illegible] Forfeit, none. Plans and specifications filed.

(3168) Plumbing and gas fitting on [illegible] Contractor H. J. Dreyer, 2 [illegible] Sixth, San Francisco.
Filed July 24, '12. Dated July 19, '12.
[illegible] $
[illegible]
[illegible]
[illegible]
[illegible]
Total cost, $6000
Bond [illegible] Limit [illegible] Forfeit, none. Plans and specifications filed.

(2469) Electric light, bell and power [illegible] Contractor Electric Power & Heating [illegible] San Francisco.
Filed [illegible] Dated [illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
Total cost, $18[illegible].00
[illegible] Limit [illegible] Forfeit, none. Plans and specifications filed.

(3170) One electric passenger elevator [illegible] Contractor Otis Elevator Co., 1 [illegible] Sixth, San Francisco.
Filed July 24, '12. Dated July 20, '12.
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
Total cost, $1800
[illegible] Limit [illegible] Forfeit, none. Plans and specifications filed.

(3171) Steam heating on above.
Contractor, General Engineering Co., 281 Natoma, San Francisco
Filed July 24, '12. Dated July 20, '12.
Rough piping in $600.00
Completed and accepted..... 412.50
Usual 35 days 337.50
Total cost, $1350.00
Bond none. Limit, shortest time possible. Forfeit, none. Plans and specifications filed.

(3172) N Twentieth 25 W Arkansas N 100xW 25. All work except rat proofing and [illegible] cement work for one-story and basement residence.
Owner .....Manuel Conaty and wife, 17th and Iowa, S. F.
Architect ...None.
Contractor..H. C. Keenan, 300 Webster, San Francisco.
Filed July 24, '12. Dated July 17, '12.
Roof on $637.50
[illegible] 637.50
[illegible] 637.50
[illegible] 637.50
Total cost, $2550.00
Bond none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(3173) NW Sacramento and Powell N 82½xW 60. Plumbing for six-story and basement apartment building.
Owner .....Chas. M. Willrich, Frances M. Greene and Ursula Greene Sawyer.
Architect ...Hodgeton Sawyer, Shreve Bldg., San Francisco.
Contractor..John G. Sutton Co., 243 Minna, San Francisco.
Filed July 24, '12. Dated April 23, '12.
Rough piping on $2315.00
Completed and accepted..... 2316.25
Usual 35 days..... 1543.75
Total cost, $6175.00
Bond none. Limit, without delay to [illegible] work. Forfeit, none. Plans and specifications filed.

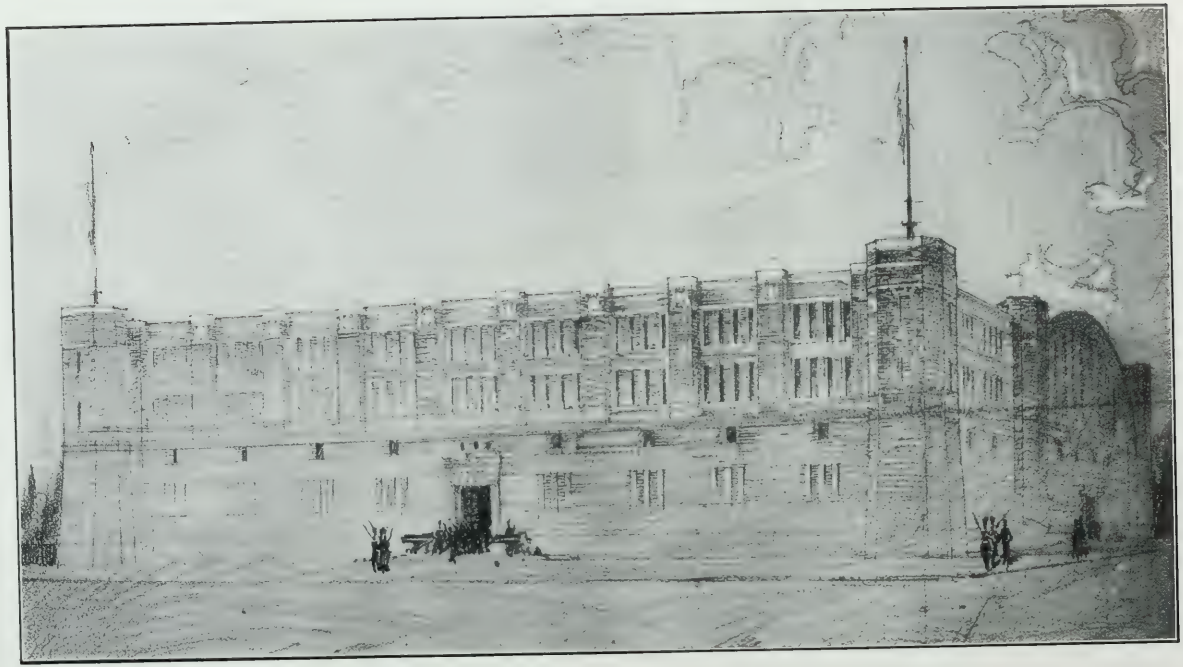
(3174) E Eighth Ave 32 S Balboa. Two-story and basement frame dwlg
Owner .....W. L. Henninger, 1556 Hayes, San Francisco.
Architect ...None.
Contractor..[illegible]
Cost, $3000

(3175) E Eighth Ave 86-9 S Balboa. Two-story and basement frame dwlg
Owner .....W. L. Henninger, 1556 San Francisco.
Architect ...None.
Contractor..[illegible]
Cost, $3000

(3176) E Eighth Ave 59-6 S Balboa. Two-story and basement frame dwlg
Owner .....W. L. Henninger, 1556 Hayes, San Francisco.
Architect ...None.
Contractor..[illegible] work.
Cost, $3000

(3177) N Union 45 E Hyde. Three-story and basement frame flats.
Owner .....Dennis O'Connor and wife, 227 Hollis, Oakland.
Architect ...Rhodes & Marisch, 3372 16th, San Francisco.
Contractor..Dennis O'Connor, 227 Hollis, Oakland.
Cost, $4500

(3178) N Union 65 E Hyde. Three-story and basement frame flats.
Owner .....Dennis O'Connor and wife, 227 Hollis, Oakland.
Architect ...Rhodes & Marisch, 3372 16th, San Francisco.
Contractor..Dennis O'Connor, 227 Hollis, Oakland.
Cost, $4500



SAN FRANCISCO ARMORY, BIDS FOR WHICH WERE OPENED MONDAY
San Francisco

J. W. Woollett, State Architect,
Sacramento, Cal.

WOOLWORTH BLDG., STEEL FRAME COMPLETED JULY 1
New York City

Cass Gilbert, Architect,
New York City.

(3179) W **Kansas** 175 N 23rd. Add two rooms to dwelling.
Owner.....Wm. Miller, 23... Hen... holdt, San Francisco.
Architect...None.
Day's work. **Cost, $700**

(3180) W **Folsom** 25 N Tompkins. One-story and basement frame dwg.
Owner.....I. Rosenberg, Premises.
Architect...None.
Contractor..Stephenson & Parry, 222 Raymond Ave., S. F. **Cost, $1000**

(3181) W **Naples** 100 N Prague, one-story and basement frame dwlg.
Owner.....W. Ulmer.
Architect...None.
Contractor..Stephenson & Parry, 222 Raymond Ave., S. F. **Cost, $1000**

(3182) NW **Sansome and Halleck.** Erect partitions.
Owner.....Jacob Heim.
Architect...Bliss & Faville, Palace Bldg., San Francisco.
Contractor..Stockholm & Allen, 130 Jessie, San Francisco. **Cost, $800**

(3183) W **Sixteenth Ave** 100 S Lake. Two-story and basement frame flats.
Owner.....O. E. Anderson, 2976 Fulton, San Francisco.
Architect...None.
Days's work. **Cost, $4000**

(3184) E **Noe** 85-6 N Cumberland 28-6x122 105 MB 10. All work for two-story frame residence.
Owner.....Martin T. and Rosa Holmes, 266 Hartford, S. F.
Architect...None.
Contractor..C. A. Jeffers, 3669A 17th, San Francisco.
Filed July 25, '12. Dated July 22, '12.
Frame up..... $650
Enclosed, roof shingled, lath, plumbing in and brown coat..... 650
Completed and accepted..... 600
Usual 35 days..... 600
Total cost, $2600
Bond, $1300. Surety, American Surety Co. Limit, 75 days. Forfeit, none. Plans and specifications filed.

(3185) SE **Jessie** 82-6 SW Annex SW 105 SE 80 NE 80 NW 20 NE 22 NW 41. All work for [illegible] store and hotel building.
Owner.....Sharon Estate Co.
Architect...Reid Bros., California-Pacific Bldg., S. F.
Contractor..Macdonald & Kahn, Rialto Bldg., San Francisco.
Filed July 25, '12. Dated July 24, '12.
Payments on 21 of each month. 75
Usual 35 days..... 75
Total cost, $85,000
Bond, none. Limit, Jan. 15, '13. Forfeit, none. Plans and specifications filed.
NOTE—Building permit issued to contractor not to exceed $85,000, if cost exceeds $85,000 contractor to pay extra cost, if cost is less than $85,000 contractor to receive 25% of such difference).

(3186) SW **McKinnon Ave** [illegible] SE Mendell Ave SE 25x85 SW 100 Lot 8 Blk 267 S. S. F. All work except plumbing, concrete side walk and mantels for one and one-half-story frame cottage.
Owner.....Mrs. Ewin Hanson, 17th Ave. and "M," (So.), S. F.

[illegible] Co. [illegible] Mission, San Francisco.
Architect...Edgar A. Eichler and Jos. Cattaneo, 428 Eureka, S. F.
Filed July [illegible] Dated July 24, '12.
[illegible] $500
[illegible] 500
[illegible] 500
[illegible] 505
Total cost, $2005
[illegible] Massachusetts Fidelity & Insurance Co. Limit, 75 days. Forfeit, none. Plans and specifications filed.

(3187) E **Tenth Ave** [illegible] N California N 50xE 120. Carpenter, painting, plastering, [illegible] and hardwood floors, [illegible] and tiled floor in [illegible].
Owner.....Adolph Lundin, 19 Sea... ...n, San Francisco.
Architect...None.
Contractor..Ivan Girdler, 131 9th Ave., San Francisco.
Filed July [illegible] Dated July [illegible], '12.
[illegible] $1100
[illegible] 1100
[illegible] 1100
[illegible] 1100
Total cost, $4400
Bond, [illegible] Limit, 90 days. Forfeit, [illegible] Plans and specifications filed.

(3188) E **Pennsylvania** 277-6 N 22nd N 26xE 100. All work for one-story [illegible] dwelling complete.
Owner.....Ivan A. and Mabel L. Nystrom.
Designer...George T. Wood.
Contractor..George T. Wood, 203 Ogden Ave., S. F.
Filed July 25, '12. Dated July 22, '12.
Foundation, [illegible] $375.00
Frame up, enclosed [illegible] 350.00
Brown coated [illegible] 300.75
Completed [illegible] 300.00
Usual 35 days [illegible] 175.50
Total cost, $1750.00
Bond, $900. Surety, Aetna Accident & Liability Co. Limit, 75 days. Forfeit, none. Plans and specifications filed.

(3189) N **Nineteenth** 50 E Bryant 12 46xN 43. Glazing, plumbing, tinning, [illegible] and painting, concrete, carpenter, stair, mill work and electrical work for addition to [illegible] dwelling house.
Owner.....Independent Laundry Co., 19th and Bryant, S. F.
[illegible] Schlesinger & Gerstle, 6 Grant, San Francisco.
[illegible] W. A. Sharon, 1651 Hayes, San Francisco.
Filed July [illegible] Dated July [illegible], '12.
[illegible] $4,1[illegible]
[illegible] 141.5[illegible]
[illegible] 141.5[illegible]
Accepted 471.25
[illegible] 141.5[illegible]
Total cost, $4855.00
Bond, $2000. Surety, Fidelity & Deposit Co. of N. Y. Limit, 45 days. Forfeit, none. Plans and specifications filed.

(3190) E **Shotwell** [illegible] N [illegible] E [illegible] N [illegible] [illegible] frame [illegible] dwelling, [illegible] carpenter work, [illegible] and [illegible] work, [illegible] and [illegible] work and [illegible] work.
Owner.....[illegible] A. Silva, 21[illegible] Bolton, S. F.
Contractor..[illegible] & Harrison, Balboa Bldg., San Francisco.
Filed July [illegible] Dated July 25, '12.
Completed and accepted.. $[illegible]
Usual 35 days..... 950
Total cost, $3750

Bond, none. Limit, 25 days after completion of concrete work. Forfeit, none. Plans and specifications filed.

COMPLETION NOTICES.

San Francisco.

July 22, 1912—E **Taylor** 80 N Jackson N 27-6xE 147-6. Rose Solari to V J Solari.....July 22, 1912

July 22, 1912—NE **California & Webb** E 63-3xN 137-6. Murray F Vandall to Jerome N Bachman.....July 15, 1912

July 23, 1912—W **Drumm** 91-8 S Sacramento S 31-8 W 70 S 14-2 W 67-6 N 45-10 E 137-6. John A Lennon to Foster & Vogt Co.....July 20, 1912

July 23, 1912—N **Post** 161-1 W Hyde W 50-4xN 137-6. Joseph Sockolov to whom it may concern.July 22, 1912

July 23, 1912—S **Clement** 30 W 7th Ave W 30xS 75. William Spreen to El Dorado Bldg Co.....July 19, 1912

July 23, 1912—E **Folsom** 175 S Eureka Ave S 25xE 70. Lot 539 Gift Map No. 1. John C Schmidt to John C Schmidt.....July 1, 1912

July 23, 1912—SW **Central Place and** Pine W 58-9xS 67-6. Bert Schlesinger to Kiernan & O'Brien, July 22, '12; McLeran & Peterson, July 22, '12; John G Sutton & Co.....July 22, 1912

July 24, 1912—SW **Baker and Berlin** Grace English Evangelical Lutheran Church to H Tessmer.July 6, '12

July 24, 1912—NE **California Ave and** Virginia Ave E 140xN 50. Elizabeth Buckley to James Finnegan .....July 23, 1912

July 24, 1912—W **Twenty-ninth Ave** 175 N Clement N 25xW 120. John Gray to Byron J Hooper..July 23, '12

July 24, 1912—N **Commercial** 45 E Leidesdorff N 59-9xE 20. A Paladini to L V Roberts Machine Works .....July 22, 1912

July 24, 1912—S **Clay** 30 E Leidesdorff S 59-9 E 59-9 E 20 N 119-6 W 35. A Paladini to Louis Cereghino .....July 22, 1912

July 24, 1912—S **Clay** 30 E Leidesdorff S 59-9x**W** 30. A Paladini to Louis Cereghino.....July 22, 1912

July 24, 1912—**Lot 1053 ptn 1051** Gift Map 3. NW Powhattan and Nevada. Joseph C or J C Stromswold to whom it may concern...July 23, 1912

July 24, 1912—**Lot 547 Gift Map 3.** whom it may concern..July 25, 1912 Alfred Anderson to whom it may concern.....July 17, 1912

July 25, 1912—N **South Park** 76 E 3rd E 23x137-6. Laurent Sarlatte to J Narbebury.....July 24, 1912

July 25, 1912—S **Post** 60 E Kearny. Charles A Wayland to Gilley Schmid, July 16, '12; The Turner Co.....July 19, 1912

July 25, 1912—NE **Fulton & Parker** Ave E 175xN 275. The President and Board of Trustees of Saint Ignatius College, Inc to Central Iron Works.....July 22, 1912

July 25, 1912—N **McAllister** 143-4½ — Van Ness Ave E 34-4½xN 120 to Redwood Ave. Thomas Q Swortfiguer to H L Petersen.....July 23, 1912

July 25, 1912—NE **Grant Ave** and Pacific 40x58. Schneider Bros & Co (ptn) to Orrin Knox..July 23, 1912

July 25, 1912—W **Ramona Ave** 300 N 15th, N 25xW 75. Morris Stulsaft Co, Inc. to whom it may concern.. .....July 22, 1912

July 25, 1912—E **Van Ness Ave** 56.1 [illegible] S Vallejo 25×84.100. Phelps Yeager to whom it may concern. [illegible]

July 26, 1912—**No. 3149 to 3153 Steiner** George Putz to [illegible] cern [illegible]

July 26, 1912—NE **Laidley** [illegible] SE Harper SE 25×NE [illegible] 25 Blk 20. Pierce and [illegible] Nelson to [illegible] July 22, 1912.

July 26, 1912—W **Utah** [illegible] N Mariposa W 100×N 75. H F and Annie Herrick to Herman H Bendix [illegible] July 23, 1912.

July 26, 1912—SE **Ninth Ave & Kirkham** S 100×E [illegible] C S Partridge to Cox Bros [illegible] July 25, 1912.

July 26, 1912—SE **Jessie** [illegible] NE 6th. NE 25×SE 25. Chas Kratz to whom it may concern [illegible] July 6, 1912.

July 25, 1912—S **Lombard** 81.6 E Gough Cleveland Place 25×137.6. Giuseppe or Joseph Passona or Passone to Antonio Cavotti [illegible] July 22, 1912.

LIENS FILED

San Francisco.

Recorded	Amount
PJuly 15, 1912—W **Baker** 50 N Pine N 25×W 106-3. Edgar D Williams vs Annie C Simpson	$292.70
July 18, 1912—S **Jackson** 81 W Stockton W 21×S 75. John F Hooper to whom it may concern...July 18, 1912	
July 20, 1912—N **Pine** [illegible] E Taylor E 59.6×N 137.6. Marino Town Castle Adolpho to Joseph Cohen July 19, '12	
July 20, 1912—**Sea Wall** [illegible] along Lewis, bet Center line of Scott and a point [illegible] E Panama Pacific International Exposition Co to Cardwell & Co [illegible] July 15, 1912	
July 20, 1912—NE **Oak and Gough** N 95×E 27.6. William V Bryan to whom it may concern [illegible] July 16, 1912	
July 22, 1912—N **McAllister** [illegible] W [illegible] W 25×N 100. Thos McDonough to Lemoge & Lavin [illegible] July 18, 1912	
July 22, 1912—SE **Bush and Grant** Ave S [illegible] N 60 E [illegible] N 60 W 69. Montrose Properties Inc to Pacific Rolling Mill Co [illegible] July 15, 1912	
July 22, 1912—SE **Shipley** 125 SW 5th. SW 25×SE 75. William Leaned to Louis J Roberts [illegible] July 17, 1912	
July 25, 1912—N **Post** 106-3 E Broderick E 7×N 137.6. E Bruce A L Stone vs Peterson-Newman Co and Mary E Argue [illegible] $111.50	
July 26, 1912—NW **California** [illegible] NE 8th Ave N 89-9½ E 25 S 86 — [illegible] Pacific Concrete & Mosaic Works vs Joseph P McMahon [illegible] $130	
July 26, 1912—NW **California** 82.6 NE St Ave N 86.9½ E 25.6 S 86 SW 25-1½. [illegible] Ryan vs J P McMahon [illegible] $155.80	
July 26, 1912—NW **California** [illegible] NE 8th Ave N 86.9½ E 25 S 86 n or 1 SW 25-1½. P E Gillis & Co vs Joseph P McMahon [illegible] $82.65	
July 26, 1912—S **Pacific** 1.1 E Montgomery E 22 [illegible] Morrison Lumber Co vs Anton Nelson and California Realty [illegible] Co. $201.60	

OAKLAND AND ALAMEDA COUNTY.

Residence—2 story and [illegible] frame, $3,500. Berkeley, Alameda Co. Cal. Architect, John Hudson Thomas, First National Bank Bldg., Berkeley. Owner, Charles Mayer. This house will contain seven rooms, laundry, bath and sleeping porch. The interior trim will be largely of pine with some hardwood and oak floors in the principal rooms. There will be open fire places and brick or tile mantels. The tile will face a tile floor. The exterior of the dwelling will be finished in cement plaster on metal lath. Plans are complete and figures are being taken.

Residence—2 story and base, frame, $5,000. Berkeley, Alameda Co. Cal. Architect, John Hudson Thomas, First National Bank Bldg., Berkeley. Owner, S. B. Mitchell. This dwelling has been mentioned here before. Plans were out for figures some time ago but were called and revised. New figures are now being taken. The house will contain seven rooms and bath. sleeping porch and laundry. The interior will be finished in pine and redwood with oak floors in the principal rooms. There will be coal grates and tile mantels. The exterior will be covered with shingles and stucco.

Bungalow—1 story and base, frame, $2,400. Oakland Cal. Architect none. Owner, H. F. Morris, 2010 E. 16th St., Oakland. The dwelling is being designed to contain five rooms and bath. There will be pine and redwood trim, oak floors and coal grates. The mantels will be of brick. The exterior of the house will be covered with cement plaster. Plans are in the hands of the owner and the work will be done by Day Labor.

Bungalow—1 story and base, frame, $2,000. Oakland, Cal. Architect, none. Owner, Tyson C. Bee, 545 Chicago Ave., Oakland. The house will contain six rooms and bath. The interior trim will be of pine throughout. There will be some oak floors. A large open fire place with brick mantel will be built in the living room. Some tile will be used in the bath. The exterior of the house will be covered with shingles. Plans are complete and the work will be done by Day Labor.

Bungalow—1 story and base, frame, $2,000. Berkeley, Alameda Co., Cal. Architect, none. Owner, Walter S. Brown 2241 Carpel St. Berkeley. The dwelling will contain six rooms, bath and sleeping porch. Pine and redwood will be used for interior trim with oak floors in the principal rooms. There will be open fire places and tile or brick mantels. The exterior of the dwelling will be covered with shingles. Plans are complete and the work will be done by Day Labor.

Residence—2 story and base, frame, $4,000. Oakland Cal. Architect, A. J. Russell, Y. M. C. A. Bldg., Berkeley. Owner, Charles Leonhardt. This house will contain six rooms, bath, sleeping porch and laundry. The interior finish will be of pine, redwood and white enamel. There will be furnace heat and coal grates. The mantels will be of brick and tile. Oak will be used for the floors of all principal rooms. Tile will be used in the bath and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

Residence—1 story and base, frame, $4,000. Berkeley, Alameda Co., Cal. Architect A. W. Osborn 1938 Page St. S. F. Owner, William Steinbach. The dwelling has been designed for an eight-room house with bath, sleeping porch and laundry. The interior will be finished in pine with some oak floors. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the bath and kitchen. The exterior of the house will be covered with shiplap. Plans are in the hands of the owner and he is taking figures on the work.

Bungalow—1 story and base, frame, $2,000. Berkeley, Alameda Co., Cal. Architect, none. Owner, Addis Brodrick, 2644 Sylvia St., Berkeley. The dwelling has been designed for a five-room house with bath and sleeping porch. The interior trim will be entirely of pine and redwood. Oak will be used for the floors in the living and dining rooms. There will be coal grates and tile mantels. The exterior of the house will be covered with shingles. Plans are complete and the work will be done by Day Labor.

Residence—2 story and base, frame, $5,000. Berkeley, Alameda Co., Cal. Architect, none. Owner, George Rodeaver, Berkeley. The house will contain eight rooms, bath, laundry and sleeping porch. Pine and redwood will be used for the interior trim with oak floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the bath and kitchen. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

Residence—2 story and base, frame, $5,500. Berkeley, Alameda Co., Cal. Architect, none. Owner, Junk-Riddell Investment Co., First National Bank Bldg. Berkeley. The house will contain six rooms, laundry, bath and sleeping porch. The interior finish will be of pine and redwood with some oak floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the bath and kitchen. The exterior of the house will be covered with shingles. Plans are complete and the work will be done by Day Labor.

Bungalow—1 story and base, frame, $2,000. Oakland, Cal. Architect, none. Owner, E. Marsburg, 5301 Dover St., Oakland. The dwelling has been designed for a five room house with bath and laundry. The interior will be finished in pine and redwood. There will be open fire places, tile or brick mantels and oak floors. The exterior of the house will be finished in rustic. A warm air furnace will be installed. Plans are complete and the work will be done by Day Labor.

Finishing Sewer Pipe—Cost not stated. Oakland, Cal. Engineer, City Engineer, Oakland. Owners, City of Oakland. Bids will be opened on July 29th for furnishing the city with sewer pipe for the fiscal year ending June 30th, 1913. For full particulars address the City Engineer.

Apartment House—3 or 4 story and base, brick and frame, $45,000 Oakland, Cal. Architect, Edward T. Foulkes, Crocker Bldg., S. F. Owners, Clift Estate. The plans for this building are still in the preliminary stage and none of the details of the work can be obtained at this time. As the plans progress particulars will be given in these columns.

Flats—2 story and base, frame, $6,000. Oakland, Cal. Architect, none. Owner, Edward Fitzgerald, 60th and

Grove streets, Oakland. The building will contain two large flats. The interior will be finished in pine and redwood with some oak floors. There will be coal grates. The sum of $100 is allowed for each mantel. There will be wall beds in the sleeping apartments. The exterior of the building will be covered with rustic. Plans are complete and figures are being taken by the owner.

Residence—2 story and base, frame, $6,500. Berkeley, Alameda Co., Cal. Architect E. A. Schumacher, 45 Kearny St., S. F. Owner, C. H. Perkins. This dwelling will contain in the neighborhood of eight rooms and bath, sleeping porch and laundry. The interior will be finished in pine and redwood with hardwood boors in the principal rooms. There will be both furnace heat and open fire places. The mantels will be brick and tile. Tile will be used in the bath and kitchen. The exterior of the dwelling will be covered with cement plaster. Plans are complete and figures are being taken.

Residence—2 story and base, frame, $10,000. Berkeley, Alameda Co., Cal. Architect, E. A. Schumacher, 45 Kearny St., S. F. Owner, J. A. Clung. This dwelling has been mentioned here before when plans were first out for figures. There will be ten rooms, baths, sleeping porches and a laundry in the house. The interior will be finished in redwood, pine and white enamel. There will be furnace heat and open fire places. Five large mantels of brick and tile will be used. Tile will also be used in the baths and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

Residence—2 story and base, frame, $4,500. Berkeley, Alameda Co., Cal. Architect, Harris Osborne, Hearst Bldg., S. F. Owner, William Steinbach. The dwelling will contain seven rooms, bath, sleeping porch and laundry. The interior finish will be of pine and redwood. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the bath and kitch n. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

Bungalow—1 story and base, frame, $2,500. Oakland, Cal. Architect, none. Owner, William F. Neary, Oakland. The bungalow has been designed to contain five rooms, sleeping porch and bath The interior will be finished entirely in pine. Oak floors will be used in the living and dining rooms. There will be open fire places and tile mantels. The exterior will be covered with rustic. Plans are complete and the work will be done by Day Labor.

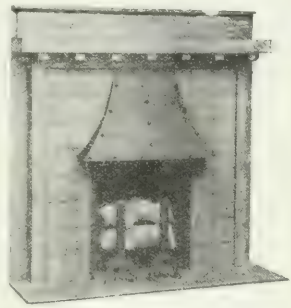
Residence—2 story and base, frame, $5,000. Berkeley, Alameda Co., Cal. Architect, F. T. Georgeson, Eureka, Cal. Owner, W. E. Powell, 2714 Telegraph Ave., Berkeley. The dwelling has been designed for an eight-room house with baths, sleeping porch and laundry. The interior will be finished in pine and redwood with oak floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the bath and kitchen. The exterior of the dweling will be covered with cement plaster on metal lath. Plans are in the hands of the owner and figures are being taken.

Residence—2 story and base, frame, $3,500. Alameda, Alameda Co., Cal. Architect, A. W. Smith, 1010 Broadway, Oakland. Owners, Delaney and Randlett. The house will contain seven rooms and bath. All interior trim will be of pine. Oak floors will be used in the principal rooms. The mantels will be of brick or tile. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

Contracts Awarded.

Bridge — Reinforced concrete and steel, $75,000. Niles, Alameda Co., Cal. Engineer Haviland, County Engineer, Oakland. Owners, Alameda County. The following bids for the construction of this bridge have been received: Locke Construction Co., $71,460.91; F. Rolandi, $73,462.00; Ransome Concrete Construction Co., $73,993.60; Foster-Voght, $74,649. 75· Thurston & Co., $80,676.73; Wilson & Foster Construction Co., $82,385.05; Öxser & McDonald, $86,041.00.

School—2 story and base, reinforced concrete, $25,000. Livermore, Alameda Co., Cal. Architects, Welsh & Carey, Western Metropolis Bank Bldg., S. F. Owner, Roman Catholic Arch Bishop of San Francisco. Contractors, F. Lamona & Co., Livermore. Contract price, $25,000.



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OAKLAND, CAL.
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Residence Phone, Oakland 8622

Building Contracts Awarded.

Oakland.

No.	Owner	Contractor	Amt.
2156	Young	Young	2000
2157	Brett	Brett	3000
2158	Blint	Lorenzen	1000
2159	Silva	Valadon	1000
2160	Vaughn	Vaughn	400
2161	Fabing	Fabing	3000
2162	Scheelk	Scheelk	1500
2163	Scheelk	Scheelk	1500
2170	Garber	Kidder	4000
2171	Gavazza	Rainere	1250
2172	Oliver	Valadon	1800
2173	McFarland	Riley	4500
2174	Adams	Sheridan	2500
2175	Black	Harris	600
2176	Milliett	Steams	3200
2177	Izquba	Flittner	500
2178	Stoddard	Owner	2750
2179	Reiff	Reiff	4000
2180	Bain	Flittner	1350
2185	Heron	Napper	600
2186	Fisher	Hurlbut	400
2187	Pioneer Wreckg	Owner	500
2188	Schmidt	Eliel	4250
2189	Johnson	Spencer	400
2190	Neary	Brewer	2500
2191	Maasberg	Owner	2000
2192	Phillips	Dieke	1500
2197	Williams	Bradhoff	4448
2198	Leimert	Vulcan I W	11454
2203	Christensen	Foreman	2340
2204	McGuinness	Owner	2500
2205	Manning	Ehrenpfort	2400
2206	Carson	Carson	1600
2207	de La Montanya	Owner	400
2208	Leon	Leon	600
2209	Starr	Barnes	15000
2210	McIves	Eliel	3300
2211	Bronssen	Skaggs	3650
2212	Newth	Koller	900
2213	Muller	Stalte	400
2214	Wood	Gates	1800
2215	Odgers	Dean	1200
2216	Morris	Morris	1700
2217	Matteson	Matteson	1500
2218	Brannan	Engelsen	2360
2220	Aubry	Fenn	2850
2222	Stefano	Surrisune	700
2223	Holland	Holland	1300
2224	Stanton	Haas	500
2225	Bischoff	Bischoff	2500
2226	Frendas	Silva	1300
2227	Collins	Collins	2500
2228	Gavello	Benassini	1400
2229	Robinson	Haines	1500
2230	Anderson	Anderson	3000
2231	Jesperson	Dippo	2500

(2156) W **Dover** 179 N 59th, Oakland. One-story 6-room dwelling.
Owner.....Jas. H. Young, 5595 Dover, Oakland.
Architect ...None.
Day's work. **Cost, $2000**

(2157) W **Santa Clara** 650 N Van Buren, Oakland. Two-story seven-room dwelling.
Owner.....J. A. Brett, 727 59th, Okd.
Architect ...Nno.e
Days work. **Cost, $3000**

(2158) No. 1000 Alleen, Oakland. Alterations.
Owner.....Louis Blint, Premises.
Architect ...None.
Contractor..F. N. Lorenzen, 6145 Fremont, Oakland.
Cost, $1000

(2159) N **Fifty-fifth** 250 E Park, Oakland. One-story 5-room dwelling.
Owner.....M. Silva, 3310 Magnolia, Oakland.
Architect ...None.
Contractor..J. A. Valadon, 2934 Adeline Oakland.
Cost, $1000

(2160) N **Virginia** 300 E Seminary Ave., Oakland. One-story 5-room dwelling.
Owner.....J. A. Vaughn, 1424 47th Oakland.
Architect ...None.
Day's work. **Cost, $400**

(2161) S **Lake View Ave** 300 W 13th Ave., Oakland. Two-story six-room dwelling.
Owner.....F. N. Fabing, 1161 Bay View Ave., Oakland.
Architect ...None.
Day's work. **Cost, $3000**

(2162) E **Harrington** 332 N Santa Rita, Oakland. One-story five-room dwelling.
Owner.....Claude Scheelk, 1715 Telegraph Ave., Oakland.
Architect ...None.
Day's work. **Cost, $1600**

(2163) W **Seventy-fifth Ave** 231 N Rudsdale, Oakland. One-story five-room dwelling.
Owner.....Claude Scheelk, 1715 Telegraph Ave., Oakland.
Architect ...None.
Day's work. **Cost, $1500**

(21760) S Ordin

Cost. $4000

(21761) S Forty-sixth

Cost. $1250

(21762) Alcatraz and Essex,

Cost. $1800

(21763) Bay View and Fair-

Cost. $4500

(21764) S E-Twenty-sixth

Cost. $2500

(21765) No. 2028 Grove,

Cost. $600

(21766) N Greenbank

Cost. $3250

(21767) No. 5437 Holland,

Cost. $500

(21768) S Elsinor

Cost. $2750

(21769) Grand

Cost. $4000

(21770) S 98th Ave and Birch,

Cost. $1250

(21785) N Moss Ave

Cost. $800

(21786) No. 1760 90th Ave.,

Cost. $400

(21787) S E-Fourteenth

Cost. $500

(21788) No. 580 El Dorado Ave.,

Cost. $4250

(21789) No. 940 Arlington,

Cost. $400

(21790) Montell and Robley

Cost. $2500

(21791) Lawton Ave

Cost. $2000

(21792) E-Fourteenth & 23rd Ave

Cost. $1500

(21793) Dutton and Lemon Aves,

Total cost. $2400

(21797) Lot 35 Piedmont Tet.

Total cost. $4448

(21798) SE Fourteenth and Clay E

Total cost. $11,457

(21799) N Keith Ave

Total cost. $2722

(21802) Lot 15 Blk M Fourth Ave. Terrace,

Total cost. $1800

(22003) Hayward Ave

126.85, Oakland. All work for one-story six-room frame dwelling.
Owner.....C. Christensen, Oakland.
Architect ...None.
Contractor..Foreman-Briggs Co., Bkly.
Filed July 24, '12. Dated July 12, '12.
Frame up ..... ¼
Brown coated ..... ¼
Accepted ..... ¼
Usual 35 days..... ¼
Total cost, $2340
Bond, none. Limit, 60 days. Forfeit, $1. Plans and specifications filed.

(2204) SW Cor. **E-Sixteenth** 85 SE 56th Ave., Oakland. One-story 6-room dwelling.
Owner.....Jas. McGuinness, 1225 Broadway, Oakland.
Architect ...None.
Day's work. **Cost, $2500**

(2205) SE Cor. **Rosedale Ave and Mera** Oakland. One-story 6-room dwlg.
Owner.....W. Manning, 3131 Davis, Oakland.
Architect ...None.
Contractor..G. W. Ehrenpfort, 3129 Lynde, Oakland.
Cost, $2100

(2206) W **Fifty-fifth Ave** 680 N E-14th, Oakland. One-story 6-room hall
Owner.....N. T. Carson, 5607 6th Ave., Oakland.
Architect ...None.
Day's work. **Cost, $1600**

(2207) E **Eleventh Ave** 60 S Bella Vista, Oakland. One-story garage.
Owner.....H. O. De Lu Montagye, 2830 11th Ave., Okd.
Architect ...None.
Day's work. **Cost, $400**

(2208) No. 356 Filbert, Oakland. Addition.
Owner.....Tony Leon, Premises.
Architect ...None.
Day's work. **Cost, $600**

(2209) NW **Carrington and Union,** Piedmont. Two-story frame residence.
Owner.....Walter Starr, Piedmont.
Architect ...Julia Morgan, Merchants' Exchange Bldg., S. F.
Contractor..O. W. Barnes.
Cost, $15,000

(2210) — Rose Ave 155 S Greenbank Ave., Piedmont. Two-story seven-room wood frame building.
Owner.....Stephen McIves, Oakland.
Architect ...None.
Contractor..A. F. Ehel, 1672 Broadway, Oakland.
Cost, $3300

(2211) SE Cor. **Thirty-second and** West, Oakland. Two-story 9-room flats.
Owner.....J. H. Brousseau.
Architect ...None.
Contractor..J. H. Skaggs, 787 24th, Oakland.
Cost, $3650

(2212) W **Seventy-fifth Ave** 200 fn. Runsdale, Oakland. One-story five-room dwelling.
Owner.....A. T. Newton, 1309 45th Ave., Oakland.
Architect ...None.
Contractor..Henry Koller, 1206 73rd Ave., Oakland.
Cost, $900

(2213) No. 130 Twelfth, Oakland. Alterations.
Owner.....H. Muller.
Architect ...None.
Contractor..F. C. Stolte, 3149 Laguna Ave., Oakland.
Cost, $400

(2214) W **Sixty-fifth Ave** 500 S Fairview Way, Oakland. One-story five-room bungalow.
Owner.....H. L. Wood.
Architect ...None.
Contractor..L. E. Gates, 1621 59th Ave., Oakland.
Cost, $1850

(2215) W **Eighty-ninth Ave** 200 N Birch, Oakland. One-story three-room dwelling.
Owner.....Jane Odgers, 1637 89th Av. Oakland.
Architect ...L. F. Hyde, 2745 26th Ave., Oakland.
Contractor..C. M. Dean, 2206 23rd Ave., Oakland.
Cost, $1200

(2216) W **Thirty-eighth Ave** 100 S Carirngton, Oakland. One-story five room dwelling.
Owner.....Eva Morris, 2413 10th Ave., Oakland.
Architect ...None.
Contractor..H. G. Morris, 2431 10th Ave., Oakland.
Cost, $1700

(2217) W **Eighty-sixth Ave** 220 W Plymouth, Oakland. One-story five-room dwelling.
Owner.....E. T. Matteson, 2634 Peralta Ave., Oakland.
Architect ...None.
Day's work. **Cost, $1500**

(2218) No. 3430 High, Oakland. All work and material except mantel and window shades for five-room cottage with high basement.
Owner.....Wm. Brannan, Premises.
Architect ...None.
Contractor..Chris Engelsen, 3143 Brookdale, Oakland.
Filed July 24, '12. Dated July 24, '12.
Basement story up.....$600
Plastered 840
Completed and accepted..... 700
20 days after..... 220
Total cost, $2360
Bond, none. Limit, 20 days. Forfeit, $10. Plans only filed.

(2220) Lot 15 Blk 18 Melrose Heights, Brooklyn Tp. All work for two-story frame dwelling.
Owner.....Mary G. Aubry and Stephen D. Aubry, 4759 E-14th, Okd.
Architect ...None.
Contractor..Theodore Fenn, 755 61st, Oakland.
Filed July 25, '12. Dated July 24, '12.
Frame up ..... ½
Brown, coated ..... ¼
Completed and accepted..... ¼
Usual 35 days..... ¼
Total cost, $2850
Bond, none. Limit, 60 days. Forfeit, $2. Plans and specifications filed.

(2222) No. 2516 Poplar, Oakland. Four room addition.
Owner.....Lurrisano Stefano, Prem.
Architect ...None.
Contractor..Jno. Sarrisano, 2516 Poplar Oakland.
Cost, $700

(2223) SW Cor. **83rd Ave and Holly,** Oakland. One-story 5-room dwlg.
Owner.....H. Holland, 1001 83rd Ave., Oakland.
Architect ...None.
Day's work. **Cost, $1300**

(2224) W **Lake Shore Ave** 112 S Wills, Vista, Oakland. One-story garage.
Owner.....Mrs. Lucy J. Stanton, 929 Lake Shore Ave., Oakland.
Architect ...None.
Contractor..A. F. Ehrig, 929 Lake Shore Ave., Oakland.
Cost, $500

(2225) W **Duncan** 512½ S Woolsey, Oakland. Two-story 6-room dwlg.
Owner.....Jno. A. Bosworth, 349 62nd, Oakland.
Architect ...None.
Day's work. **Cost, $2500**

(2226) N **E-Eleventh** 50 W 10th Ave., Oakland. One-story 5-room dwelling.
Owner.....Jno. Frendas, Premises.
Architect ...None.
Contractor..J. R. Silva, 1769 83rd Ave., Oakland.
Cost, $1300

(2227) NE Cor. **Ocean View Drive and** McMillan, Oakland. Two-story six-room dwelling.
Owner.....Collins Bros., 825 57th, Oakland.
Architect ...None.
Day's work. **Cost, $2500**

(2228) E **Linda** 50 S Glen Ave., Oakland. One-story 4-room dwelling.
Owner.....Joe. Gavello.
Architect ...None.
Contractor..Pio Benassini, 3877 Shafter Ave., Oakland.
Cost, $1400

(2229) N **Ayala** junction of Herman, Oakland. One-story five-room dwlg.
Owner.....J. Robinson, 6028 Claremont Ave., Oakland.
Architect ...None.
Contractor..— Haims.
Cost, $1500

(2230) S **Keith Ave** 147 E College, Oakland. Two-story 7-room dwlg.
Owner.....T. Anderson, 5456 College Ave., Oakland.
Architect ...None.
Contractor..G. Anderson, 5456 College Ave., Oakland.
Cost, $3000

(2231) N **Ocean View Drive** 730 E McMillan, Oakland. Two-story 7-room dwelling.
Owner.....Jesperson & Dippo, 878 54th, Oakland.
Architect ...None.
Day's work. **Cost, $2500**

Building Contracts Awarded.

Berkeley.

2167	Rosstter	Montgomery	4184
2168	Pettis	Bletterrod	5000
2169	Walsh	Walsh	400
2181	Wallis	Grant	3000
2182	Peake	Peake	2750
2183	Scott	Peake	1800
2184	Kay	Patrick	6662
2185	Brown	Brown	2000
2194	Owen	Owen	2000
2196	Dunn	Sullivan	4050
2200	Rudd	Sullivan	3000
2201	Lee	Peake	3750
2209	Stover	Sullivan	2000

(2167) Lot "Z" Blk 9, Claremont Park, Berkeley. All work for one and one-half-story frame dwelling.
Owner.....Mrs. Nellie Rosseter and

A. T. Rosseter, Berkeley

Architect ...None.
Contractor..W. S. Montgomery, 2321 Ward, Berkeley.
Filed July 20, '12. Dated July 20, '12.
Frame up $1046
Brown coated 1046
Completed and accepted..... 1046
Usual 35 days..... 1046
Total cost, $4184

Bond, $2092. Surety, Massachusetts Bonding & Insurance Co. Limit, 90 days. Forfeit, $1. Plans and specifications filed.

(2168) Lot 6 Blk "B" Northbrae Terrace, Berkeley. All work for two-story and basement frame dwelling.
Owner.....J. G. Berude, 2024 Durant Ave., Berkeley.
Architect...David C. Coleman, Clunie Bldg., San Francisco.
Contractor..D. T. Blethroad, 1732 Milvia, Berkeley.
Filed July 19, '12. Dated July 16, '12.
Frame up and sheathed.....$1100
Plastered 1200
Standing finish in place..... 1200
Completed and accepted..... 1200
Usual 35 days..... 1260
Total cost, $5960

Bond, $2980. Surety, National Surety Co. Limit, Oct. 31. Forfeit, $5. Plans and specifications filed.

(2169) No. 1539 Spruce, Berkeley. Repair residence.
Owner.....J. P. Welsh, 2126 California, Berkeley.
Architect...None
Days work. **Cost, $400**

(2181) N Forest Av 200 S College Av., Berkeley. Seven-room dwelling.
Owner.....Alice B. Watts, 2622 Benvenue Ave., Berkeley.
Architect...B. H. Grant.
Contractor..B. H. Grant, 1464 Harrison, Oakland.
Cost, $3000

(2182) E Colusa 100 N Sonoma, Berkeley. Six-room dwelling.
Owner.....Peake-Monroe Co., 2035 Shattuck Ave., Berkeley.
Architect...None.
Contractor..F. R. Peake, 2035 Shattuck Ave., Berkeley.
Cost, $2750

(2183) W Laurel 100 S Oak, Berkeley. Three-room dwelling.
Owner.....R. M. Scott, 2237 Piedmont Ave., Berkeley.
Architect...F. R. Peake.
Contractor..F. R. Peake, 2035 Shattuck Ave., Berkeley.
Cost, $1800

(2184) Lots S and 9 Blk 3 Berkeley Square, Berkeley. All work for seven room and basement frame building.
Owner.....Alfred S. Kay, 1030 Pine, San Francisco.
Architect...John Hudson Thomas, 1st National Bank Bldg., Bkly.
Contractor..Patrick-Nelson Bldg. Co., 2024 Addison, Berkeley.
Filed July 22, '12. Dated July 20, '12.
Frame up ..... ¼
Brown coated ..... ¼
Completed and accepted..... ¼
Usual 35 days..... ¼
Total cost, $6661

Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(2193) N Derby 15 E McGee Ave., Berkeley. Five-room dwelling.
Owner.....Walter S. Brown, 2221 Chapel, Berkeley.
Architect...None.
Days work. **Cost, $2000**
NOTE: Frame is up.

(2194) E Bonita Ave 100 N Virginia, Berkeley. Six-room dwelling.
Owner.....J. T. Owen, 1926 Cedar, Berkeley.
Architect...None.
Days work. **Cost, $2000**

(2199) W Magnolia 160 S Elmwood Av S 50xW 79, Berkeley. All work for two-story frame dwelling.
Owner.....Etta Drum.
Architect...Jos. Sullivan, 6452 Harmon Court, Berkeley.
Contractor..Sullivan Bros., 6452 Harmon Court, Berkeley.
Filed July 23, '12. Dated July 17, '12.
Frame up ..... ¼
Brown coated ..... ¼
Completed and accepted..... ¼
Usual 35 days..... ¼
Total cost, $4050

Bond, $2100. Surety, American Bonding Co. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(2200) Lot 4 Blk "B" Northbrae Terrace, Berkeley. All work for two-story frame residence.
Owner.....C H & Rhoda, 2105 Shattuck Ave., Berkeley.
Architect...J. Sullivan, 6452 Harmon Court, Berkeley.
Contractor..Sullivan Bros., 6452 Harmon Court, Berkeley.
Filed July 23, '12. Dated July 16, '12.
Frame up and roof on..... ¼
Brown coated ..... ¼
Completed and accepted..... ¼
Usual 35 days ..... ¼
Total cost, $3000

Bond none. Limit, 75 days. Forfeit, none. Plans and specifications filed

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(2201) Lot 4 Blk 5, Berkeley Heights, Berkeley. Two-story dwelling.
Owner.....Frederick C. Lee, Berkeley.
Architect..Peake-Munroe Co., 2035 Shattuck Ave., Berkeley
Contractor..F. R. Peake, 2035 Shattuck Ave., Berkeley.
Filed July 23, '12. Dated, July 22, '12.
Frame up ..... ¼
Brown coated ..... ¼
Completed and accepted..... ¼
Usual 35 days ..... ¼
Total cost, $3,250

Bond, none. Limit, 80 days. Forfeit, $1. Plans and specifications filed.

(2219) W Dana 14-10 N Derby N 14-10 x90 being Lot 2 Blk "D" Leonard Tet, Berkeley. All work for two-story frame cemented dwelling.
Owner.....Annie E. Stover, San Luis Obispo, Cal.
Designer...John Sullivan, 6452 Harmon Court, Oakland.
Contractor..Sullivan Bros., 6452 Harmon Court, Oakland.
Filed July 25, '12. Dated July 23, '12.
Frame up ..... ¼
Brown coated ..... ¼
Completed and accepted..... ¼
Usual 35 days..... ¼
Total cost, $2900

Bond, $1450. Surety, American Bonding Co. of Baltimore. Limit, 90 days. Forfeit, none. Plans and specifications filed.

Building Contracts Awarded.

Alameda.

2164	Barton	Decker	500
2165	Cruz	Harden	500
2166	Woods	Kneppler	565
2195	Marini	Jackson	2400
2196	Cal Amusement	Boldt	17600
2221	Stephenson	Pallen	2185

(Correction in location)

(2167) Washington Ave., bet. Corneli and Stanage Aves., Albany, Alameda Co. Carpenter, mill, glazing, plastering, roofing, painting, plumbing, cement, electric, tiling, hardware fixtures and shades for one-story frame (4-room) flat and store.
Owner.....Angela Souza Bacigalupo.
Architect...None.
Contractor..B. Kessler.
Filed July 15, '12. Dated July 12, '12.
Frame up ..... ¼
Brown coated ..... ¼
Completed and accepted..... ¼
Usual 35 days..... ¼
Total cost, $4900

Bond, none. Limit, 65 days. Forfeit, none. Plans and specifications filed.

(2164) No. 2527 Central Ave., Alameda Alterations.
Owner.....Mrs. John Barton, Prem.
Architect...None.
Contractor..R. B. Decker, 1157 Park Ave., Alameda.
Cost, $500

(2165) No. 1536 Buena Vista Ave., Alameda. Alterations.
Owner.....J. A. Cruz, Premises.
Architect...None.
Contractor..O. L. Harden, 1566 Pacific Ave., Alameda.
Cost, $500

(2166) No. 765 Taylor Ave., Alameda. Addition.
Owner.....Mrs. G. F. Woods, Prem.
Architect...None.
Contractor..G. G. Kneppler, 606 Haight Ave., Alameda.
Cost, $565

(2196) Santa Clara Ave near Park, Alameda. Erect theatre building.
Owner.....California Amusement Co.
Architect...Geo. E. King, 112 Shattuck Ave., Berkeley.
Contractor W. L. Boldt, 2123 Stuart, Berkeley.
Filed July 23, '12. Dated July 22, '12.
50% of work done Aug. 30.....
50% work done Sept. 27.....
Completed and accepted..... 1600
65 days after..... 10,000
Total cost, $17,600

Bond, $9000. Sureties, G. A. Derrick and F. S. Bodle. Limit, Dec. 1. Forfeit, none. Plans and specifications filed.
NOTE:—In event that owner decides to install wiring for heating system he will pay $200 additional, also $200 additional if contractor is unable to use the sand on lot for building purposes.

(2221) SE Santa Clara Ave & Stanton E 40xS 100, Alameda. All work for five-room bungalow.
Owner.....Mrs. Josephine Stephenson, 3860 24th, San Francisco.
Architect...None.
Contractor..A. H. Pallen, 680 61st, Okd.
Filed July 25, '12. Dated July 25, '12.
Roof on ..... ¼
Brown coated ..... ¼
Plastering completed ..... ¼
Usual 35 days..... ¼

Total cost, $2185

Bond, none. Limit, 60 days. Forfeit, none. Plans and specifications filed

COMPLETION NOTICES.

Alameda.

July 18, 1912—**Lot 23 Blk "C"** Fourth Ave Park ct, Okd. Henry Hume to Jacob House.....July 18, 1912

July 19, 1912—**Lots 3, 4, 5, 6** Partition Map Mulrooney vs Glaze. Fred Finch Orphanage to Richard J Brode.....July 16, 1912

July 20, 1912—NW **Saunders & Hayward Ave** SW 125xNW 50, San Leandro. Dr L Michael to Foreman-Briggs Co.....July 19, 1912

July 19, 1912—NE **20 ft. Lot 6** and SW 20 ft. Lot 7 Blk "E" Stanford Tct, Okd. Nels A Truebeck to Nels A Truebeck .....July 1, 1912

July 19, 1912—SW **20 ft. Lot 6** and NE 20 ft. Lot 5 Blk "E" Stanford Tct, Okd. Nels A Trubeck to Nels A Truebeck.....July 1, 1912

July 22, 1912—**Lot 5 Blk "B,"** Northbrae Terrace, Bkly. C G H Runde to Fred E Pfaff.....July 17, 1912

July 22, 1912—**Lot 41 Sylvan Crest** E Manila Ave 200 N 51st, Okd. John B and Grace L Rice to Harry C Knight.....July 16, 1912

July 22, 1912—N **Fifteenth** 160 W Clay W 50xN 103-9, Okd. A E Corder to Ralston Iron Works.... .....July 13, 1912

July 22, 1912— **Lot 5 Blk "B"** Northbrae Terrace, Bkly. Fred E Pfaff to C G H Runde.....July 17, 1912

July 23, 1912—**Lot 4 Blk 6,** Northbrae Bkly. Jos J Mason to H P Nelson .....July 18, 1912

July 22, 1912—W 40 ft. **Lot 18 Blk** "C" Map revised Map Claremont Ave Tct., Okd. Elmira Grigsby to Louis Haggert.....July 22, 1912

July 24, 1912—SW 35 ft. **Lot 34, Oak** Park, Okd. Catharine E Benner to F A Muller.....July 24, 1912

July 23, 1912—**Lot S Blk 4** Map Buena Peralta Tct, Bkly. H A and Nellie E Dunn to Belvel & Jones. .....July 22, 1912

LIENS FILED

ALAMEDA COUNTY.

July 12, 1912—SE **Snyder Ave & 7th** SE 291.98xNE 279.5, Bkly. Western Electric Co vs San Francisco Sulphur Co $51.49

July 16, 1912—SW **Prospect Ave and** Thomas Ave NW 100xSW 100, Okd. King's Elec Co vs Joseph A and Mary Macdonald $152

July 16, 1912—NE **Howe and Ridge** Way N 60xE 40, Okd. Jas Rountree vs Alice E Lyon.....$833

July 17, 1912—N **Adams** 151-7 W Mound N 67-8 W 13-7, No. 2841 Adams, Ala. N Bendit vs J M Watson $18.25

July 17, 1912—**Adams No. 2841,** Ala. N Bendit vs J M Watson $34.25

July 24, 1912—N **Fifty-eighth** 224 W Shattuck Ave W 35xN 124, Okd. Standard Supply Co vs C E Beaumont.....$73.10

July 24, 1912—N **Fifty-eighth** 224 W Shattuck Ave W 35xN 124, Oakland. James Lee vs Lizzie M Cook and Charles E Beaumont.....$87.50

July 25, 1912—S **Prospect Ave** 100 E Broadway E 30xS 100, Okd. Hogan Lumber Co vs J A McDonald..$941.09

SAN JOSE AND THE SANTA CLARA VALLEY.

Bridge—Reinforced concrete. Cost not stated. Burlingame, San Mateo Co., Cal. Engineer, Eric Wold, Burlingame. Owners, Town of Burlingame. Plans for this work have been completed and bids are now being taken. Bids will be opened by the City Trustees on August 7th. For full particulars address either the Town Clerk, J. R. Murphy, or Engineer Wold.

Bridges—Reinforced concrete and steel. Cost not stated. San Jose, Santa Clara Co., Cal. Engineer McMillan. County Engineer, San Jose. Owners, Santa Clara County. County Engineer McMillan of Santa Clara has completed plans for three bridges, which are to be erected in the county at once. There will be a reinforced concrete bridge over Beardsley Ravine on the Los Gatos and Santa Cruz road, a reinforced concrete cantilever bridge over Randell Creek on the Dougherty road, and a steel bridge over Llagas Creek. Bids for this work will be opened on August 6th. Plans and specifications and full information of the work may be had on application to the County Engineer, San Jose, Cal.

Sewer Work—Brick construction. Cost not stated. Burlingame, San Mateo Co., Cal. Engineer, Eric Wold, Town Engineer, Burlingame. Owners, Town of Burlingame. Plans have been completed for considerable sewer work at Burlingame and bids are now being called. Complete particulars can be had either from the Town Engineer or from J. R. Murphy, City Clerk. Bids will be opened on August 6th.

School—1 story and base, reinforced concrete, $60,000. Santa Clara, Santa Clara Co., Cal. Architect, William Binder, Rea Bldg., San Jose. Owners, Santa Clara School District. Competitive plans for this work have just been completed and Mr. Binder is now at work on the detail drawings. The building is being designed for a grammar school, and will contain 18 standard size class rooms, besides principal's office and teachers' rooms. The basement will be used for the mechanical plant. A modern system of heating and ventilation will be installed. The exterior of the building will be faced with cement plaster. Plans will be complete in the course of five weeks.

Building Contracts Awarded.

SANTA CLARA COUNTY.

No. 295 E-San Fernando, San Jose. Remodel three-story flats.
Owner.....E. A. Gilman. Premises.
Architect..None.
Contractor..P. L. Huntley and Morton, Prospect Road.
Cost, $1000

No. 44 N-Market, San Jose. Remodel front and interior.
Owner.....J. S. Williams, 44 N-Market, San Jose.
Architect...None.
Contractor..W. J. Moore, 239 Orchard, San Jose.
Cost, $3000

NE Cor. Empire and 6th. San Jose. One story addition and office
Owner.....Hamer Hotel, 16 N First, San Jose.
Architect..None
Day's work.
Cost, $1500

..S-First, bet San Antonio and San Carlos, San Jose. Entrance to the Auditorium Roof.
Owner.....A A Hamilton, Premises.
Architect...None.
Day's work.
Cost, $500

No. 132 E-Reed, San Jose. Front porch and repairs.
Owner.....Mrs. Farney, Milpitas Road
Architect...None.
Day's work.
Cost, $500

Building Contracts Awarded.

SAN MATEO COUNTY.

SW Main and Broadway, Redwood City Plumbing and gas piping for three-story and basement brick and steel hotel.
Owner.....Redwood City Hotel Co.
Architect...W. Garden Mitchell and Charles Ed Hodges, Monadnock Bldg., S. F.
Contractor..R. S. Jewell, Palo Alto.
Filed July 18, '12. Dated July 15, '12.
One-half plumbing roughed in $ 815
All plumbing roughed in..... 815
One-half plumbing fixtures placed 815
Completed and accepted..... 816
Usual 30 days 1089
Total cost, $4350
Bond, none. Limit, 5 months. Forfeit, $10. Plans and specifications filed.

Steam heat and heating water plant on above.
Contractor..Hoffman & Meuser, 1129 Howard, San Francisco.
Filed July 18, '12. Dated July 15, '12.
Progressive payments of 75%&25%
Total cost, $2307
Bond, none. Limit, 5 months. Forfeit, none. Plans and specifications filed.

Moore Tract, Woodside. All work for two-story and basement frame residence.
Owners.....Selah Chamberlain Mills Bldg., San Francisco.
Architect...Bakewell & Brown, 417 Montgomery, S. F.
Contractor..Van Sant-Hampton, 503 Market, San Francisco.
Filed July 17 '12. Dated July 15, '12.
As work progresses payments 75%
Usual 30 days..... 25%
Total cost, $32,564
Bond, $16,288. Surety, National Surety Co. Limit, March 1, '13. Forfeit, $20. Plans and specifications filed.

Lot 12 Blk "K," Hayward Park. All work for two-story and basement frame residence.
Owner.....W. A. Rapp, San Mateo.
Architect...None.
Contractor..W. C. Barrick, Parrott Bldg., San Francisco.
Filed July 17, '12. Dated July 12, '12.
Frame up.....$675
Plastering completed..... 675
Completed and accepted..... 675
Usual 30 days..... 675
Total cost, $2700
Bond, none. Limit, 60 days. Forfeit, none. Plans and specifications filed.

Lot 16 Blk 28 Easton Addition to Bur-lingame. No. [illegible] one-story and basement store and [illegible] room [illegible]

Owner. . . . David H. Street et al. Res. Hotel San Francisco
Architect ...None.
Contractor...B. R. Dexter, 2[illegible] 9th Av. Oakland.
Filed July 19, '12. Dated
Frame up . . . . . $[illegible]
Plastering completed . . . [illegible]
Completed and accepted . . . [illegible]
Usual 35 days . . . . . [illegible]
Total cost, $2500
Bond, $1250. Sureties, Ezra and Wm. Adhler. Limit, 90 day. Forfeit, 100%. Plans and specifications filed.

Lots 17 and 18 Blk "C," 1st Addition to San Bruno Park. All work for elevation and addition to [illegible]
Owner .....Edward J. Lentz.
Architect ..None.
Contractor..Materer & Gerstle.
Filed July 18, '12. Dated July [illegible]
Building raised and foundation completed . . . . . [illegible]
Frame up . . . . . [illegible]
Completed and accepted . . . [illegible]
Usual 35 days . . . . . [illegible]
Total cost, $625
Bond, $312.50. Surety, E. M. Wood Lumber Co. Limit, 6 weeks. Forfeit, 100%. Plans and specifications filed.

NW Milford and Rablar Aves., Hillsborough. Excavating, grading, concrete and brick, plastering and rock work, rough hardware, [illegible] and mill work. Lumber cut, two story and basement frame dwelling.
Owner . . . George R. Stone, Chas. Stone & Co., S. F.
Architect . Howard & Wood. Lick Bldg., San Francisco.
Contractor . Charles [illegible]
Filed July 21, '12. Dated June [illegible]
Frame up . . . . . [illegible]
Plastering completed . . . [illegible]
Completed and accepted . . . [illegible]
Usual 35 days . . . . . [illegible]
Total cost, $8490.00
Bond, $4245. Surety, American Bonding Co. of Baltimore. Limit, 90 days. Forfeit, 100%. Plans and specifications filed.

Ralston Ave. adj. Hillman property in Belmont. All work for one and one-half story 6-room frame residence.
Owner.....W. T. Reid.
Architect ...None.
Contractor...San Mateo Bldg. Co.
Filed July 22, '12. Dated July 19, '12.
August 1st . . . . . $[illegible]
Balance of $[illegible] accepted as to date at 6% interest payable [illegible]
Total cost, $3700
Bond, none. Limit, 80 days. Surety, none. Plans and specifications filed.

SW Main and Broadway, Redwood City. Brick work for 1 two-story and basement brick and steel hotel.
Owner. . . . Redwood City Hotel Co.
Architect . W. Garden Mathews and Charles Ed. Hodges. Monadnock Bldg., S. F.
Gen. Contractor John Medeck, Menlo Park.
Sub-Contractor Arthur Harrison, [illegible] San Francisco.
Filed July 23, '12. Dated July 19, '12.
Progressive payments of..7[illegible]
Total cost, $7250
Bond, $3625. Sureties, C. M. Tupper and E. J. Beaver. Limit [illegible] and specifications, none.

COMPLETION NOTICES.

SAN MATEO COUNTY.

Recorded	Accepted
July 1[illegible]	**Woodside Road** [illegible] Country
[illegible]	[illegible]
July 15, '12	**Lot 27 Blk 7** [illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	**Poinsettia Ave.** [illegible]
[illegible]	[illegible]
June 18, '12	**Lot 17 Blk 14,** [illegible]
[illegible]	[illegible]
[illegible]	[illegible]
July 2, '12	**Lot 37 Blk 23,** [illegible]
Tct, Daly C[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	**Lot 9 Blk 21,** [illegible]
Park R[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	**Lot 5, Finger Park Tct**
[illegible]	[illegible]
[illegible]	[illegible]

LIENS FILED.

SAN MATEO COUNTY.

Recorded	Amount
[illegible]	**Lot 1 Blk 4,** [illegible]
[illegible]	[illegible]
[illegible]	[illegible]

SACRAMENTO, STOCKTON & NORTHERN CALIFORNIA.

Association building—

[illegible]

Contracts Awarded.

Railroad Construction —

[illegible]

Building Contracts Awarded.

SACRAMENTO COUNTY.

S .36 [illegible] of L N 1/4 of S 11 ft of W 20 [illegible]
Owner. [illegible]
[illegible]
Filed July 20, '12. Dated [illegible]
Cost, $[illegible],500

SW Eleventh and Kay. Store fixtures in building.
Owner. . . . T. [illegible]
[illegible]
[illegible]

Filed July 23, '12. Dated July 22, '12.
Cost, $3322

No. 1209 P St., Sacramento. Alteration, [illegible] to residence.
Architect ...None.
Owner. . . . J. J. McEnerney, Premises [illegible] of F. P. Williams.
Cost, $3550
Filed July 22, '12. Dated July 22, '12.

COMPLETION NOTICES.

SACRAMENTO COUNTY.

Recorded	Accepted
[illegible]	**W ½ of 2, P. Q. 26th** [illegible] St., Sacramento. Annie Mc[illegible] Lavy, McKenzie to Henry W[illegible] . . . . . July 8, 1912
[illegible]	**1.68 acres S. L. S. 926,** Sacramento. Pacific Gas & Elec Co to [illegible] Contract Works. . . . . July 16, 1912
[illegible]	**Sixth & Oak Aves.,** Sacramento to Fred T. Kitt to Murcell [illegible] . . . . . July 19, 1912

Building Contracts Awarded.

SAN JOAQUIN COUNTY.

Lot 11 Blk 12 East, Stockton. Three-[illegible] pertment.
[illegible] J. S. Adams, 222 E. Main, Stockton.
Architect ...None.
[illegible] work. **Cost, $4000**

Lot 9 Blk 105 S. M. C, Stockton. Frame [illegible]
[illegible] D. Brady, 1127 S. California St., Stockton.
[illegible] ...None.
[illegible] work. **Cost, $2000**

Lot 2 Blk 125 E, Stockton. Two-story frame.
[illegible] W. H. Bennett, 338 E. Main Stockton.
[illegible] None.
[illegible] work. **Cost, $9500**

Lots 2 and 4 Blk 63 E, Stockton. Three [illegible] brick building.
[illegible] Lafayette Syndicate.
Architect ...None.
[illegible] work **Cost, $14,000**

Lots S and 10 Blk 66 E, Stockton. Three [illegible] brick building.
[illegible] ...Mrs. Wood and Mrs. M. Douglas.
Architect ...None.
[illegible] work. **Cost, $3500**

Lot 16 Blk 4 E, Stockton. Remodel brick building.
[illegible] Yosemite Southside.
Architect ...None.
[illegible] work. **Cost, $3500**

S ½ Lot 11 Blk 107 E, Stockton. Two-[illegible] frame building.
[illegible] ....J. M. Meeker.
Architect ...None.
[illegible] work. **Cost, $6000**

N ½ of Lot 11 Blk 107 E, Stockton. Two-[illegible] frame building.
[illegible] ....J. M. Meeker.
Architect ...None.
[illegible] work. **Cost, $6000**

Lots 1 and 3 Blk 17 East, Stockton. Re-[illegible] first story of brick building.
[illegible] Max Levy, Main and Hunter, Stockton.

Architect ...None.
Day's work. **Cost, $2300**

Lot 6 Blk 125 E, Stockton. Two-story frame building.
Owner.....Mrs. Anna Lester.
Architect ...None.
Day's work. **Cost, $7000**

FRESNO, MODESTO, STANISLAUS AND CENTRAL CALIFORNIA.

School—2 story and base, brick. Cost not stated. Crows Landing, Stanislaus Co., Cal. Architect, W. H. Weeks, 75 Kearny St., S. F. Owners, Bonita School District. This work was mentioned here last week, at which time it was stated that figures would be opened on July 18th. These bids ran too high and plans have been called in for revision. The building is to contain eight class rooms. Bids will be asked for on the revised plans within a short time.

Bridge—Reinforced concrete or steel. Cost not stated. Merced, Merced Co., Cal. Engineer, Cowell, County Surveyor, Merced. Owners, Merced County. This structure will be erected at Merced Falls. The type of construction is still undecided. Plans are now being prepared and will shortly come before the Board of Supervisors for approval. More complete details of this work will be given here later.

Post Office—2 story and base, brick and steel. Cost not stated. Modesto, Stanislaus Co., Cal. Architect, Oscar Wenderoth, Washington, D. C. Owners, United States Government. No particulars of this building have been worked out as yet. An appropriation has been authorized, and as soon as a suitable site can be secured the business of preparing plans will be taken up. Full particulars will be given as the plans progress.

Electric Line—$60,000. Modesto to Ceres, Cal. Engineers, Engineering Dept. Modesto-Empire Electric Co., Modesto. Owners, Modesto-Empire Electric Co. A right of way has been secured and residents of the district to be traversed have pledged nearly $20,000 towards the construction. The owners state that construction will probably be undertaken before the first of next year.

School—1 story, frame, $3,500. Sanger, Fresno Co., Cal. Architects, A. C. Swartz & Son, Fresno. Owners, Alameda School District. The building is designed for a district school and will contain two class rooms. The exterior of the building will be covered with veneer pressed brick. Plans are being prepared.

School—1 story, frame and brick, $10,000. Ness School District, Fresno Co., Cal. Architects, A. C. Swartz & Son, Fresno. Owners, Ness School District. Plans for this building, which is to contain three standard sized class rooms, are complete and bids will be opened shortly for the construction. The exterior of the building will be covered with a veneer pressed brick.

Contract Awarded.

Hospital—3 story and base, brick, $25,000. Hanford Kings Co., Cal. Architect's name not given. Owners, Hanford Sanitarium Co. Contractors, Trewhitt-Shields Co., Hanford. Contract price $22,925.

Stores—1 story and base, brick, $15,000. Fresno, Fresno Co., Cal. Architect, F. D. Boese, 45 Kearny St., S. F. Owner, George Clough. Contractors, Ryan and Minard, Fresno. Contract price, $12,185.

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Building Contracts Awarded.

FRESNO COUNTY.

Lots 14, 15 Blk 10, Altmont Add'n, Fresno. Add work for two-story flat.
Owner.....S. W. Niblock, Fresno.
Architect ...None.
Contractor..Howard Dickey, Fresno.
Filed July 25, '12. Dated July 25, '12.
Frame in position.....$1362
Brown mortar on..... 1362
Completion of building..... 1362
Usual 35 days..... 1364
Cost, $5450
Bond, none. Limit, 75 days. Forfeit, none. Plans and specifications filed.

Lot 2 in Sec. 31 Tp 12 S R 20 E M D B and M, Fresno. All work for frame and concrete club.
Owner.....Riverside Country Club, Fresno.
Architect ...Starbuck & Clark, Fresno
Contractor..Henry Gede, Fresno.
Filed July 26, '12. Dated July 22, '12.
Concrete work done.....$1568
Frame up 1568
Plastered 1568
Completed 1568
Usual 35 days..... 2091
Total cost, $8363
Bond, none. Limit, 75 days. Forfeit, none. Plans and specifications filed.

MARIN, CONTRA COSTA AND SONOMA COUNTIES.

Apartment House Alterations—Concrete building. Cost not stated. Santa Rosa, Sonoma Co., Cal. Architect, Herman Barth, 12 Geary St., S. F. Owner's name withheld. At present the building which is to be altered contains lofts. There will be new interior partitions, interior finish, plaster work, plumbing and electric work. Plans are complete and figures are being taken by the architect.

Bungalow—1 story and base, frame, $2,000. Richmond, Contra Costa Co., Cal. Architect, E. Bemus, 2331 21st St., Bakersfield. Owner's name withheld. This house will contain six rooms and bath. The interior will be finished in pine throughout. There will be open fire places and tile mantels. The exterior of the house will be covered with shingles. Plans are complete and figures are being taken.

Stores and Rooms—2 story and base, brick and steel, $35,000. Richmond, Contra Costa Co., Cal. Architect, C. O. Clausen, Phelan Bldg., S. F. Owner, Ralph Tcherassy. This work has been mentioned here before when the architect first started to take figures on the work. Bids were found to be too high and plans have been revised. New figures will be taken at once from among four of the lowest bidders.

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Building Contracts Awarded.

CONTRA COSTA COUNTY.

Town of Martinez. All work for ten steel tanks and one steel gasholder.
Owner.....J. C. Van Eck, Rep. of Petroleum Co. of London, Kohl Bldg., San Francisco.
Architect ...None.
Contractor..Western Pipe & Steel Co. of California, 444 Market, San Francisco.
Filed July 18, '12. Dated July 15, '12.
50% of contract price of each tank on arrival of material ...
25% upon certificate of owner's representative as work progresses
Usual 35 days.....$2590
Total cost, $57,350

Bond, $28,675. Steele Arcade Building Co. of Baltimore, Limit, 5 months. Forfeit, $250 per week. Plans and specifications filed.

LIENS FILED

CONTRA COSTA COUNTY.

Recorded	Amount
July 20, 25'. Lot 39 Blk 25 Map City of Richmond. Lien, P. Maxwell (Maxwell Hardware Co. vs. Wm. Bolton and Jean Gustafson....	$51.78

LOS ANGELES AND SOUTHERN CALIFORNIA.

Apartment House—1 story and base. Brick and tile. $7,000. Los Angeles, Cal. Architects, Milwaukee Building Co., Wright and Callender Bldg., L. A. Owner, M. Steele. This work has been mentioned in a letter. Plans are now complete and it is expected that actual construction will be started at once. The building will contain 12x rooms with baths and be arranged in two and three room suites with hall and wall beds. There will be electric valet service, hot water heat and pressed steam heat for the winter. Warming plant. The exterior will be faced with pressed brick.

Apartment House—1 story and base. Brick and stone. $9,000. Los Angeles, Cal. Architects, Milwaukee Building Co., Wright and Callender Bldg., L. A. Owner, Jessie Tillott. The building as now designed to contain two rooms, with will be arranged in apartments of two and three rooms each, with connecting bath. There will be wall beds, steam heat, hot and cold water and electric light. Passenger elevator and a vacuum cleaning system. The exterior of the structure will be faced with pressed brick. Plans are complete and the work will be started at once.

Apartment House—1 story and base. Brick. Cost not stated. Los Angeles, Cal. Architect C. C. Robinson, Wilcox Bldg., L. A. Owner, E. B. Harbour. The building will cover a site 50x172 feet. The interior is to be arranged for six bedrooms, sporting den and 18 three-room apartments, all of which will have connecting baths and wall beds. Besides the apartments there will be three bowling alleys and billiard rooms. The interior will be finished in oak, cabinet and white enamel. There will be steam heat, hot and cold water and electric lights. Passenger elevator will be installed and a vacuum cleaning system. The exterior of the building will be faced with pressed brick trimmed with artificial stone. Plans are now nearly complete.

Apartment House—3 story and base. Brick. Cost not stated. Los Angeles, Cal. Architect M. D. L. Scott, Trust and Savings Bldg., L. A. owner, C. H. Lewis. The first floor of the building will be subdivided for stores. The upper floors will be arranged for two and three room apartments with baths and wall beds. There will be steam heat. The exterior of the building will be faced with pressed brick. Plans are complete and bids are being taken.

Apartment House—3 story and base. Frame. Cost not stated. Los Angeles, Cal. Architects Train & Kysor, Consolidated Realty Bldg., L. A. owner, Toomey [illegible] three rooms [illegible] wall beds [illegible] private baths. The interior will be finished in pine and redwood with some selected hard. There will be steam heat. The exterior will probably be covered with cement plaster on metal lath. Plans are now nearly complete and figures will be called for shortly.

Apartment House—3 story and base. Brick. Cost not stated. Los Angeles, Cal. Architects, M. S. Yeager & Co., Trust and Savings Bldg., L. A. Owner, H. W. Squires. The building will cover an area of 100x116 feet. The interior has been arranged to contain 150 rooms, which will be arranged in apartments of two and three rooms each. There will be wall beds, steam heat, private baths, elevator service and a vacuum cleaning system. The exterior of the building will be faced with pressed brick. Plans are being prepared.

Apartment House—3 story and base. Brick. Cost not stated. Los Angeles, Cal. Architect, H. C. Deckbar, Ferguson Bldg., L. A. owners, Mrs. Eugene D. Porter and J. J. Seeman. The building will contain 47 guest rooms, 24 of which will have private baths. All apartments will be equipped with wall beds. Apartments will range from two to four rooms each. There will be steam heat. The exterior of the building will be faced with pressed brick and artificial stone. Plans are complete and separate bids are now being taken on the work.

Apartment House—3 story and base. Brick. Cost not stated. Los Angeles, Cal. Architect F. M. Tyler, L. A. owner, H. L. Winchell, 30, Helman Bldg., L. A. This building will be erected at the corner of Diamond and Maple streets. As yet only sketches have been prepared and none of the details of the building can be given. As soon as working drawings are started complete information will be published in these columns.

Apartment House—3 story and base. Brick. Cost not stated. Los Angeles, Cal. Architects, California Real Estate and Building Co., 631 So. Spring St., L. A. Owners, A. Mitchell. The building will cover a considerable area and is to contain 90 rooms, which will be arranged in two and three room suites with connecting baths and wall beds. The plans provide for steam heat, elevator service and a vacuum cleaning system. The exterior of the building will be covered with cement plaster on metal lath. Plans are being prepared.

Apartment House—3 story and base. Brick. Cost not stated. Los Angeles, Cal. Architect, F. X. Lourdou, Mercantile Trust Bldg., L. A. Owner, L. Pizzuto. The building will be 88x143 feet. There will be 18 two and three room suites besides the lobby, parlor and billiard hall, besides the store rooms. There will be steam heat and wall beds. The exterior will be faced with pressed brick. Plans arecomplete and sub-contracts for all parts of the work will be let.

Bridge—Steel. Cost not stated. Devore, San Bernardino Co., Cal. Engineering Dept. Santa Fe R. R. Co., Los Angeles. Owners, Santa Fe R. R. Co. The bridge will be 100 feet long and is designed to carry two tracks. Plans are complete and bids are being taken.

Bridge—Truss steel. Cost not stated. San Bernardino, San Bernardino Co., Cal. Engineer, County Surveyor, San Bernardino. Owners, San Bernar-

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dino County. Plans have been approved by the Board of Supervisors for a 18-foot roadway bridge carried on four 60-foot spans. Bids are now being taken and will be opened on August 6th. Plans and specifications may be had from Charles Post, County Clerk.

Church—1 story and base, brick and frame, $10,000. Van Nuys, Los Angeles Co., Cal. Architects, Walker & Vawter, Hibernian Bldg., L. A. Owners, Van Nuys Presbyterian Church. Besides the main auditorium, which will seat 275 people, there will be Sunday school rooms, several class rooms, study and parlors. The exterior of the building will be covered with glazed brick. The interior will be finished in pine. There will be some art glass windows. Plans are complete and figures are being taken.

Church—1 story and base, frame, $15,000. San Jacinto, Riverside Co., Cal. Architects, Walker & Vawter, Hibernian Bldg., L. A. Owners, San Jacinto Methodist Church. The main auditorium will have a seating capacity of 500 people. There will also be several Sunday school rooms, pastor's study and parlors. The design is in the Mission style with exterior walls of cement plaster on metal lath. Plans are complete and figures are being taken.

Factory—1 story, steel and concrete. Cost not stated. Pomona, Los Angeles Co., Cal. Architect, Robert H. Orr, State Bank Bldg., Pomona. Owners, Pomona Manufacturing Co. The building will cover an area of 65X140 feet and is to be 32 feet high. The exterior covering of the steel frame will be of cement plaster on metal lath. The roof will be of corrugated iron. Three large traveling cranes will be installed, besides an electric power plant. The floor will be of concrete. Plans are nearly complete and bids will be called for shortly.

Factory Barracks—2, 1 story, reinforced concrete. Cost not stated. Creston, Cal. Architect, Irving J. Gill, Title Insurance Bldg., L. A. Owners, Riverside Portland Cement Co. These buildings will each be 100x150 feet and have been designed in the form of a hollow square. Each structure will contain a living room, dining room, kitchen, billiard hall and 30 sleeping apartments. The exteriors will be faced with cement plaster. Plans are complete and work will be started at once.

Hospital—1 story and base, reinforced concrete, $50,000. Los Angeles, Cal. Architect, Frank L. Stiff, Grosse Bldg., L. A. Owners, Westlake Hospital Association. The building will contain 22 private wards with connecting baths, kitchens and other conveniences. The construction will be fire proof. The exterior of the building will be faced with pressed brick. Plans are complete and figures are now being taken.

Hotel—5 story and base, brick, $75,000. Los Angeles, Cal. Architect, F. A. Martin, 491 Hartford Ave., L. A. Owner, J. H. Heidt. The building will be 38X110 feet and will contain 41 rooms and 6 baths. There will be steam heat and hot and cold water provided for all rooms. The interior will be finished in pine throughout. The exterior of the building will be faced with pressed brick. Plans are now being prepared.

Hotel—14 story and base. Class A construction, $1,400,000. Los Angeles, Cal. Architects, Austin & Pennell, Wright and Callender Bldg., L. A. Owners, Shirley C. Ward and associates. Shirley C. Ward and associates, Union Oil Building, holding a lease-hold interest in a lot 174x120 feet on the northeast corner of Sixth street and Grand avenue, have had preliminary plans prepared for a fourteen story hotel building to occupy the site. Negotiations with prospective tenants for the proposed building are now in progress. The sketches provide for a Class A steel frame building to contain a store room and lobby on the ground floor and 208 guest rooms and 110 bath rooms in the upper floors, with steam heat, elevator service, hardwood finish, pressed brick exterior and the most modern conveniences of a first class hotel.

Hotel—1 story and base, brick. Cost not stated. Los Angeles, Cal. Architects, Morgan, Walls & Morgan, Story Bldg., L. A. Owner, A. Bernuetti. The building has been designed to contain 63 guest rooms and 30 baths. There will be steam heat, elevator service and hot and cold running water. The first floor will be arranged for a store besides the hotel lobby and entrance. The exterior of the building will be faced with pressed brick. Plans are complete and bids will be called for within a few days.

Hotel and Stores—3 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, F. X. Lourdou, Merchants' Trust Bldg., L. A. Owner, Marius Taix. Plans provide for two stores on the first floor and 31 rooms on the upper floors. About one-half of the rooms will have connecting baths. Running water will be supplied to all rooms. The exterior of the building will be faced with pressed brick. Plans have been revised and new figures will be taken at once.

Post Office—2 story and base. Class A construction. Cost not stated. Santa Barbara, Santa Barbara Co., Cal. Architect, Oscar Wenderoth, Washington, D. C. Owners, United States Government. Bids for this work, which were opened some two months ago, have been rejected and the plans are now being revised. A new call for bids will be issued in about three weeks or a month.

Railroad Tunnels—Cost not stated. Summit, San Bernardino Co., Cal. Engineers, Engineering Dept. Santa Fe R. R. L. A. Owners, Santa Fe R. R. Co. Plans have been completed by the engineering department for two tunnels which will be constructed between Cajon and Summit, to do away with the Cajon Pass. The cost is estimated at $1,000,000. Bids will be called for at once.

School—1 story, frame. Cost not stated. Oxnard, Ventura Co., Cal. Architect A. C. Martin, Higgins Bldg., L. A. Owners, Oxnard High School District. This building will be designed for a manual training department, and is to cover a site 200x200 feet. The exterior will be faced with pressed brick. Plans are being prepared.

Water System — $300,000. Oxnard, Ventura Co., Cal. Engineers, Olmsted & Gilbert, Wentz and Ellendale Bldg., L. A. Owners, City of Oxnard. The system will consist of two wells, a 500,000 gallon reinforced concrete reservoir and about 16,000 feet of cast iron pipe, ranging from 4 to 12 inches. Plans are complete and bids will be opened by the City Council on August 27th. For further information address the engineers or G. R. Bella, City Clerk, Oxnard.

Pumping Station—Hollow tile construction. Cost not stated. Oxnard, Ventura Co., Cal. Architects, Needham & Cline, Wright and Callender Bldg., L. A. Owners, City of Oxnard. The building will be constructed as a part of the municipal water system to be erected in this city. Plans show a building 21X56 feet of concrete and hollow tile construction, with both interior and exterior plastered with cement plaster. Plans are complete and bids will be opened on August 27th.

Stores and Offices—10 story and base. Class A construction, $200,000. San Diego, Cal. Architects, Bristow & Lyman, Timken Bldg., San Diego. Structural Engineer, George W. Harding, Citizens' National Bank Bldg., L. A. Owner, Nathan Watts. The building will be located at the northeast corner of 5th and E streets. The ground floor will be occupied by the San Diego Savings Bank. About 200 modern offices will be arranged for the upper floors. The site is 50x100 feet. The mechanical equipment will consist of two elevators, steam heat and a vacuum cleaning plant. The interior will be finished in birch, marble and tile. The exterior walls of the building will be faced with pressed brick and terra cotta. Plans are nearly complete and construction will be started about August 15th.

Contracts Awarded.

Apartment House—4 story and base, brick and steel, $65,000. Los Angeles, Cal. Architects, Neher & Skilling, Pacific Electric Bldg., L. A. Owner, Washington Sullivan. Contractors, Kelch & Sharp, Builders' Exchange. Contract price, $62,619.

Church—1 story and base, brick, $25,000. Los Angeles, Cal. Architect, Albert C. Martin, Higgins Bldg., L. A. Owners, Holy Cross Catholic Church. Contractor, J. A. Crook, Chamber of Commerce Bldg., L. A. ontract price, $21,457.

Jail—1 story and base, brick, $17,000. Santa Monica, Los Angeles Co., Cal. Architect, H. C. Hollwedel, Majestic Theatre Bldg., Santa Monica. Owners, City of Santa Monica. Contractors, J. D. Kneen Construction Co., 1800 Berendo St., L. A. Contract price, $16,540.

School—1 story and base, brick, $30,000. Santa Ana, Orange Co., Cal. Architect, A. Burnside Sturges, Story Bldg., L. A. Owners, Santa Ana School District. Contractor, A. C. Black, 709 West 7th St., Santa Ana, general construction $21,199. S. Hill & Sons, 213 East 3rd St., Santa Ana, plumbing, $1,800.

Market Building—1 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, William Sherman, 430 East 6th St., L. A. Owners, Frank Simmonds and F. T. King. Contractors, Davilson Construction Co., Union Oil Bldg., L. A. Contract price not stated.

PORTLAND AND OREGON.

Bank and Offices—3 story and base, reinforced concrete, $30,000. Tillamook, Ore. Architect, Frank K. Benchley, Portland. Owners, Tillamook County Bank. The building will be 75X 71 feet. The entire first floor will be fitted up for the bank. The upper floors will be subdivided in 17 modern

offices. The interior of the banking room will be finished in architectural marble and bronze. There will be a fireproof vault. The building will be located by a [illegible] The exterior will be faced with cement plaster. Plans [illegible] and will be called for [illegible].

Bridge—Steel [illegible] Cost not stated. Pending the [illegible] not selected [illegible] of Pendleton. The [illegible] ing steps [illegible] Engineer [illegible] to [illegible] Umatilla River in the [illegible] of the city. A [illegible] is being [illegible] these columns.

School—[illegible] brick $6,000. Heppner [illegible] Architect E. E. McClaren, Portland. Owner, Heppner School District. The building will cover an area of [illegible] feet, to contain [illegible] purposes. There will be a central [illegible] and [illegible] system of ventilation. The construction will be of the [illegible] type. The exterior of the building will be faced with pressed brick trimmed with white glazed brick. Plans will be complete about August 15th, and bids will then be called.

Store and Offices—[illegible] brick. Cost not stated. The Lumbermen. Architect, E. E. McClaren, Portland. Owner, Mrs. Minnie [illegible]. The building will [illegible] of two stories [illegible] feet [illegible] The contract [illegible] The building will be [illegible] with [illegible] which will [illegible] so as to [illegible] office [illegible] on [illegible]. There will be [illegible] The exterior of the building will be [illegible] brick. Plans are complete and [illegible] will be taken at once.

Contracts Awarded.

Apartment House—[illegible] brick, $30,000. [illegible] Architect, R. F. Wassell, Portland. Owner, J. D. Wharton. Contractor, R. F. Wassell, Portland. Contract price, $[illegible].

Bridge—Steel [illegible] Cost not stated. Perry [illegible] Engineer. County Surveyor, Dayton, Oregon. Yamhill County. Contractor, Minnette Veatch Construction Co., Chicago. Contract price not stated.

Stores—[illegible] story and [illegible] brick and steel. Cost not stated. Brokaw, Wash. Architect, Harlan Thomas, Elders Bldg., Seattle. Owner, Brokaw Estate. Contractor, John Gabriel, Mutual Life Bldg., Seattle. Contract price not stated.

Stores and Lofts—[illegible] story [illegible] reinforced concrete, $[illegible]. Seattle, Wash. Architect, James H. Schack, Downs Bldg., Seattle. Owner, T. S. Lippy. Contractor, Puget Sound Bridge and Dredging Co., Central Bldg., Seattle. Contract price, $[illegible].

SEATTLE AND WASHINGTON.

Bridge—Steel [illegible] Cost not stated. Seattle, Wash. Engineer, County Engineer Kriger, County Seattle. Owners, Kings County. Plans for [illegible] M. Nye to [illegible] have been considered and [illegible] contemplated. The [illegible] will consist of [illegible] 20 feet open [illegible] and an [illegible] 6 feet [illegible] will be open [illegible] August 1st.

Church—[illegible] and basement, brick and stone. Cost not stated. Seattle, Wash. Architect, C. Grant [illegible], Bldg., Seattle. Owners, University Congregational Church. This building has been mentioned here before. The structure will be 60x81 feet. Plans are complete for the foundation work and reading. Bids on this part of the work are now being taken and plans are being pushed as rapidly as possible for completion of the work.

Court House—[illegible] story and basement. A construction, $1,000,000. Seattle, Wash. Architect, A. Warren Gould, Empire Bldg., Seattle. Owners, King County. The architect has just been commissioned to prepare these plans and no sketches have even been made in regard to the matter here. Seattle Record has the following to say: A Warren Gould, Empire Bldg., was selected at a meeting of the Board of County Commissioners, Wednesday, to prepare plans for an eight story building, to cover the block between Third and Jefferson streets and 3rd and 4th avenues, at an approximate cost of $1,000,000, for the county of King to be used by county and city officers exclusively. The architect's compensation will be 6 per cent on the first $500,000 of cost and 3½ per cent for any additional cost over $500,000 in the event that the necessary bonds are not voted in November, the architect will receive $5,000 as his compensation for preparing the plans. A strong protest has been made by a number of architects on account of the awarding of this contract before the bonds have been voted and it is possible that the matter may be taken into the courts.

Hospital Buildings—brick and concrete, $[illegible],000. Seattle, Wash. Architect [illegible] selected preliminary plans under the supervision of Superintendent of Banking C. O. Seattle. Owners, King County. The city of Seattle has made an appropriation of $100,000 to start the work of constructing the King County Anti-Tuberculosis hospital. The general plans as now outlined embrace the construction of a four-story brick and concrete administration building, a brick dormitory, nurses home, frame cottages and [illegible] buildings for the heating [illegible] and power house. Superintendent Oser will probably take up the matter of securing plans with local architects.

Hotel Addition—[illegible] story, brick and steel, $[illegible],000. Seattle, Wash. Architect, John Graham, Lyon Bldg., Seattle. Owner, John B. Agen. This work will consist of the erection of two additional stories to the present two-story and basement brick and steel building. The addition will double the present capacity of the building. The exterior walls will be faced with pressed brick. Architect Graham has not started the working drawings as yet.

Stores—[illegible] story and [illegible] brick and reinforced concrete, $60,000. Wallace, Wash. Architect, J. A. Crenzel, Haight Bldg., Seattle. Owners, Grigg's Land Co. These buildings have been mentioned here before. Both are to be located in the district destroyed by the [illegible] fire. The exteriors of the buildings will be faced with pressed brick. Plans are complete and figures are being taken.

Contracts Awarded.

Factory Buildings—[illegible] unit reinforced concrete, $[illegible],000. Summer, Wash. Architect, John Graham, Lyon Bldg., Seattle. Owners, Fleischmann Co. Contractors, Aldrich & Hunt, Central Bldg., Seattle. Contract price, $40,000.

SCHOOLS OF ARCHITECTURE.

The introduction of architecture as a course in our universities is a step in the right direction, and yet one doubts whether the vocation is not sufficiently comprehensive for separate colleges confined to this one profession. It is true that a draftsman after a few years at the drafting board often sets himself up as an architect, but he is more often one in name alone than in fact.

To draw well the patterns set for him is an accomplishment, but it does not make an architect of a draftsman. Wide and varied knowledge, skill and experience are essential for the true mastery of the profession. To be a good designer is necessary, but it is equally important to be a good constructor. He must do more than produce the roughly hewn stone—he must bring forth the perfect figure. His is a profession which requires peculiar versatility, so much so that it seems to dwarf every other branch of artistic scientific accomplishment. An architect, besides being a designer and draftsman of mechanical ability, must be an artist as well, as he is producing pictures more permanent than those on canvass, he is helping to mold an era which will be in advance of all that has preceded it in beauty of conception and permanency in construction. To meet all the requirements of his exacting profession he should be civil, mechanical, electrical and landscape engineer. He must, further, be an expert and specialist on heating, plumbing, ventiliation, lighting, sanitation, fire protection, acoustics, refrigeration, vacuum cleaning, furnishing, [illegible] decoration, etc. He is held responsible for results and failure in any particular to secure good workmanship and the use of the best materials will reflect upon him and lower his standing. Consequently, he should have a general fund of practical information and knowledge of every branch of building, including masonry, brick laying, carpentry, painting, roofing, plastering, concrete construction metal working, wood turning, etc.

Besides, being technically perfect, he must have a fair business training, keeping posted on building laws and on contracts, surety bonds, liability insurance, etc. Also he must estimate correctly and prove himself a good accountant and bookkeeper, so that his clients will find that his forecasts of expenses are verified by actual cost.

After the plans are approved and building decided upon, every step of the work makes new demands upon his knowledge and experience. The building may be any one of a dozen different varieties—warehouse, church, school, theatre, club house, hotel, apartment house, public building, hospital, store and office building, residence, garage, etc. Each one offers different complexities. In the larger buildings the foundation problems must be first considered, such as borings, pilings, tunnelings, etc. On top of this, weighty matters such as concreting, reinforcing, facing, fireproofing, etc, must be carefully weighed and decided upon. To meet these requirements he must have a knowledge of materials (steel, wood, brick,

stone, granite, sandstone, concrete, terra cotta and marble), also the fabrication, bending, turning, molding, carving, etc., of these materials, as well as of copper, brass, wire, bronze and clay.

Then to have the basic materials right is no more essential than to have them set together and set up in a way which will last, and he must be posted on and able to discriminate between the various brands and qualities of sand, gravel, rock, lime, cement, plaster, oils, varnishes, enamels, wall finishes, damp-proofing compounds, water-proofing cements, anti-corrosion solutions, brick and cement coatings, shingle stains, putty, floor dressings, etc. He must watch out for the sheathing, deadening, damp-proofing, water-proofing, glazing and roofing, and to have the building defective in any of these points would condemn it as a whole.

The frame being up, the matters of equipment, fixtures, interior finish, etc., are to be considered. The one subject of the equipment may demand an enormous amount of time and knowledge, for it can embrace power plant installation, heating and ventilating systems, lighting and wiring, automatic sprinklers, vacuum cleaning plant, elevators and dumb waiters, refrigeration and cold storage, fire extinguishers, fire escapes, fireproof doors, windows, etc.; garbage ejectors, heat regulators, vaults and safes, etc.

The subject of fixtures is almost as perplexing, for in these days of modern plumbing and lighting these alone offer fields for careful study and inspection of the newest types. Also the cabinet work, the ornamental grills, cornices, moldings, etc.; the latest style of hardware; the use of door openers, door closers, door hangers and joists; adjustable windows, Venetian blinds, awnings, lockers, disappearing beds, tower clocks and window screens, not to speak of laundry and kitchen fittings—all these must be separately passed upon.

Finally comes the interior finish,—the wall paper, painting, ceiling decoration, shades, hardwood, tile or composition floors, art glass, etc. In many cases the hangings and furniture are included in the general plan, and some very creditable results have been secured by leaving this also to the architect.

Indeed, for a man to build from plans of others than an experienced architect is to invite disappointment and disaster. Let the contractor stick to his vocation, the carpenter to his and leave to the architect the planning of the work. Let the capitalist choose carefully his architect, and then hold him to strict accountability for results. To be your own architect is worse than to attempt to be your own lawyer. "Let him not venture where angels fear to tread." Architect and Engineer

STATE HIGHWAY ROUTES DETERMINED.

First Connecting Highway In The Sacramento Valley.

The State Highway Commission has adopted the survey for the proposed link in the State highway system crossing the Yolo Basin connecting Sacramento City, the Capital, and Davis, Yolo County.

The acceptance of the survey means that the Commission contemplates the construction of a State highway across the Yolo Basin, affording the first connecting highway for the Sacramento Valley from the Yolo side.

The next step will be in preparing plans and specifications for the work, figuring out what it will cost to construct this link and then calling for bids.

The survey for the Sacramento-Yolo link in the State Highway system was made across the basin by utilizing all the high ground available over the natural crossing, upon which a road now exists for part of the distance. This stretch of highway, it is conceded, will be one of the most difficult engineering problems the Commission and its engineers will have to solve.

The road will have to be constructed on a levee, or embankment for a considerable distance and this embankment must be made strong enough to withstand the pressure of overflow waters of the basin.

This stretch will connect Sacramento direct with the cities of the Bay region, the road from Davis continuing on to Oakland, it is understood.

The Commission has issued an order directing that a survey be made of a proposed route for the State Highway, starting at a point a short distance north of Redding, Shasta County, where the roads passing through the City of Redding and the one going over the river at Free Bridge meet on the east side and up to the McCloud River, crossing the Sacramento at Antler and thence traversing the bank of the Sacramento to Dunsmuir and on to Sisson and the Oregon line.

It has been definitely decided by the Commission that if the City of Redding and the County of Shasta construct the proposed bridge across the Sacramento at Reed's Ferry, that the State Highway to be constructed under the $18,000,000 bond issue will go through the Shasta County seat.

Before the Commission orders the survey accepted or calls for bids on this work, however, the City of Redding must show that it will construct this bridge.

The State Highway Commission has presented six tentative highway surveys proposals to the State Advisory Board to the Department of Engineering, asking the Board to approve the action of the Commission in calling for bids for the construction of six different units in the State system to be constructed under the $18,000,000 bond issue. If the plans for the roads are accepted and approved by the Board, the Commission will take immediate steps to advertise for bids throughout the State.

The routes ordered submitted for approval are as follows:

In Merced County, between the northern boundary of the county and Arena, a distance of 9.6 miles.

In Fresno County, between the northern boundary of the county and the City of Fresno, a distance of 9.6 miles.

In Madera County, between the southern boundary of the county and the City of Madera, ten miles, and between Chowchilla and the northern boundary of Madera County, 6.5 miles.

In Stanislaus County, between the southern boundary of the county and a point one and a half miles north of Ceres, eleven miles.

In San Diego County, between the northern boundary of the City of San Diego and Encinitas, 8.6 miles.

The plans call for 67.6 miles, making a total of 101.6 miles of road which will be under construction, if the proposals are accepted by the Board. Ten strips of road in all will have been completed and ready for construction work.

Santa Clara Highway.

In addition to having these six strips ready for construction, the Board has only a small amount of work necessary before preliminaries are swept aside so that the Commission can receive the proposal for another road in Santa Clara County. The highway in question is twelve miles long, between Palo Alto and a point near Santa Clara.

The Commission has not definitely decided the class of construction it will order for these roads. But it is supposed that they will be of a high grade.

President Burton A. Towne and N. D. Darlington, Commissioners, and A. B. Fletcher, State Highway Engineer, have announced that by the first of the year aproximately $1,000,000 worth of the State Highway work will be under construction.

COMPARATIVE COST OF BRICK AND WOOD.

The comparative cost of wood and brick residences is a subject that is receiving greater consideration this season than ever before. The Build-Brick Association of America has carried on a practical experiment to provide dependable information regarding the difference between the frame and the brick construction of the same house.

A modern eight-room house of good design and excellent arrangement was selected for the test, and bids were asked from a number of contractors upon the work. Nine different types of construction were figured upon, including clapboards, shingle, ten-inch hollow brick wall, 12-inch solid brick wall, tile and stucco, terra cotta with brick veneer tied to studding.

The estimates of different contractors vary slightly, as always is the case, but the percentage of difference was about the same in all cases. Taking the lowest figure submitted for the clapboard house as a basis, the difference between the frame house and the 10-inch brick wall was 12 per cent. One contractor's bid showed a difference of only 10 per cent between the clapboard house and the 12-inch solid brick wall. The greatest difference in any case between the cheapest and the most was 1 per cent.

These figures are important because it was a fair test, and the bids were genuine, since the house was ready to be built. The lowest price submitted for the frame house with concrete piles was $6610, and the same party offered to build the house with hollow brick walls, for $7406 a difference of only $8 between a house with fireproof walls that would last [illegible] with a small cost for [illegible] and one that would [illegible] [illegible] and [illegible] [illegible] The difference [illegible] [illegible] and the brick in every case was only a few cents [illegible] the tile and

stucco cost about [illegible] and [illegible] tenement brick wall, with [illegible] difference in cost. Capacity of Record.

THE STORY OF THE AWAKENING AS APPLIED TO WINDOWS.

"A Window [illegible] to the Ark." This [illegible] Noah is the first [illegible] function of Windows.

Webster defines a Window [illegible] an opening in a wall for admitting of light and air.

Mica and semi-transparent shell were used in one of the earliest Windows. The discovery of glass making is credited by the Greeks to the Phoenicians, as shown by the story of Phoenician merchants resting their cooking pots on blocks of Natron, (subcarbonate of soda) and finding glass produced by the united action of the alkali and heat of the stove. (Pliney's Natural History.)

Glass was used by the Greeks for Architectural Decoration, but it remained for the Romans in their most brilliant period of civilization to develop its use for Windows and other practical purposes.

Windows were once considered a luxury, and in England a tax was levied on all Windows above the number of eight in houses [illegible] cities and towns. In our time Windows are known to be a prime necessity [illegible] and perfect ventilation [illegible] to health, comfort, health and convenience in all modern buildings.

In earlier times ventilation was obtained by means of [illegible]

Authorities agree that in order to preserve a high standard [illegible] air in sanitariums, ventilation must go on at the rate per person of [illegible] cubic feet per hour. For Auditoriums, theatres, meeting halls, [illegible] and dwellings a rate of [illegible] cubic feet is required.

An awakening of the [illegible] ventilated inventors to overcome all difficulties in according to the people a mode of ventilation [illegible] Window construction which makes [illegible] sion of heat and possible [illegible] drafts or other inconvenience to occupants of the room.

In presenting the Simplex Weight-less Reversible Window for consideration we offer a device [illegible] every feature for perfect lighting, perfect ventilation and [illegible] convenience in manipulation [illegible] cleaning and grace of construction.

The Simplex Weight-less Reversible Window is made in any style, size or shape for any kind of a building. It is used in office buildings, [illegible] schools, hospitals, hotels, [illegible] houses, flats, jails, gymnasiums, portables, [illegible] and residences of all classes. In short, my place where a Window is used, a Simplex has no peer.

Sash Boards who have to consider the health and convenience of the growing child are universally adopting the Simplex for school buildings.

Since the enactment of the Employers' Liability Law in the State of California an owner of a building is held responsible for any accident that may befall an employee while in the performance of his duty in the control of the building.

Therefore a Window opened from the inside as is the Simplex [illegible] an important danger to both employer and employee.

The cost of the Simplex [illegible] be erected in Brick, Stone or Concrete buildings and not slightly more in Frame buildings than that of the old fashioned inconvenient cord and pulley Window.

Simplex Windows do not interfere with the use of screens.

By W. H. P.

ADVANCE REPORT ON THE HYDROCARBON GROUP OF MINERALS PRODUCED IN CALIFORNIA DURING THE YEAR 1911.

[illegible] including Petroleum, Natural Gas, Bituminous Rock, exclusive of Asphaltic and [illegible] products, to the value of $4,161,-[illegible] were produced in California during 1911:

Petroleum [illegible] contributed to [illegible] as follows:

1. Kern	$30,173,314
2. Fresno	9,314,084
3. Orange	4,097,980
4. Los Angeles	3,329,180
5. Santa Barbara	3,295,162
6. Ventura	952,753
7. San Joaquin	114,133
8. Sacramento	82,800
9. Santa Cruz	80,371
10. Solano	10,244
11. San Luis Obispo	3,376
12. Santa Clara	1,005
13. Kings	800
14. Humboldt	150

The [illegible] is [illegible] as follows:

Petroleum Sold in 1911 at [illegible]	$37,610,520
Petroleum Used on Fuel [illegible]	2,031,268
Natural Gas	191,820
Bituminous Rock	147,570
Total	$41,561,226

W. H. STORMS,
State Mineralogist.

GROWTH OF CORPORATIONS IN AMERICA.

[illegible] the [illegible] the [illegible] corporations in America [illegible] 1902 there were [illegible] corporations, of which [illegible] were in Massachusetts. By the year 1850 Chancellor Kent counted but [illegible] corporations in the United States, and [illegible] to the census, 1854. He says: "The increase of corporations in number and of private industry and enterprise, was kept pace in close [illegible] country [illegible] the increase of wealth and improvement. The Massachusetts Legislature [illegible] in the session of 1853, incorporated upwards of seventy manufacturing companies." In 1857 Chief Justice Shaw remarked that "It is [illegible] that legislative corporations were [illegible] by the Legislature of Illinois at its last session than existed in the whole civilized world at the commencement of the present century." In the fiscal year 1909, according to the [illegible] Commissioner of Internal Revenue, there were in the United States 267,149 corporations of all kinds, with a net [illegible] $43,000,000,000 of which [illegible] stock and bonds and $3,135,000,000 of it [illegible] paying a Federal tax of about $25,000,000. For the fiscal year 1910-11 the figures had risen to [illegible] corporations with a net [illegible] $50,000,000,000 of stocks and bonds and $3,360,000,000 of income paying a Federal tax of $30,000,000. As the total wealth of the United States has been estimated at $125,000,000,000, it would appear that [illegible] two-fifths of it is held by corporations. More than one-fifth of the tax payments were made by $32,925, corporations of New York.—Francis Lane Stetson in Atlantic Magazine.

CONSTRUCTION WORK IN CHILE.

Extensive Irrigation Works.

The Inspeccion General de Hidraulica de la Direccion de Obras Publicas, Santiago, Chile, has in hand plans for four irrigation works to cost $924,000 and irrigate about 172,970 acres of fertile lands in the central valley of Chile. Other systems are under consideration farther north that will cover about 50,000 acres more. All of these works are being constructed under the supervision of the Chilean Government, and regulated by laws well calculated to develop the arid lands of the country.

There are many splendid irrigation systems now in operation in the central valley of Chile, fed by mountain streams from the cordilleras, that have done much to develop that part of the country. The irrigated lands are very productive, yielding 4 and 5 crops of alfalfa each year, and will grow 2 crops of different grains or vegetables.

City Hall—Road Building.

Bids have been asked for the erection of a three-story and basement city hall, at Concepcion, Chile, to cover a ground space 70 by 120 feet. It is proposed work should begin on this building before the close of 1912.

The Chilean Government has appropriated $501,160 for wagon-road construction during 1912, and $415,140 for building bridges, of which 11,450 linear feet are now under construction.

Reconstruction of Hospital.

Work is to begin soon on the reconstruction of the San Juan de Dios Hospital in Valparaiso, that was wrecked during the great earthquake of 1906. It is planned to expend about $750,000 in putting it in shape, and it will require about 18 months to complete the work.

STATE HIGHWAY SURVEY.

DUNSMUIR (Siskiyou Co.), July 24. A party of surveyors are camped on the Red River near Castle Crag and will survey for the state highway from Castle Crag south, through Shasta County. It is reported that the Pacific Improvement Company has offered them a right of way through their property at Castle Crag. The Dunsmuir Boosters are working hard for the highway to come through Dunsmuir, which is the natural way for it, thereby taking in all the picturesque resorts along the route of the Shasta wonderland.

LANDS OPEN TO SETTLEMENT.

LAKEVIEW (Ore.), July 24.—Advices have been received here that the Secretary of the Interior has responded to a petition presented to him by Congressman Hawley, asking that about 73,000 acres of land near Arrow and Fort Rock, Lake County, be thrown open to settlement, and were made subject to entry July 22d, under the provisions of the enlarged homestead law. The land is of a semi-arid character.

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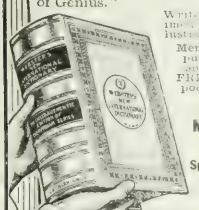

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1,032,405. Drainage System. J. R. Harrison, Peoria, Ill.

1,032,419. Sectional Mold for Concrete Wall Construction. M. D. Morril, Washington, D. C.

1,032,495. Carpenters' Lining Out Tool. Gurney Myers, Lansdale, Pa.

1,032,534. Safe Lock. P. G. Emery, Chicago, Ill.

1,032,569. Automatic Deep Closet. Carl Tacke Jr., Holminden, Ger.

1,032,585. Locking Device for Doors. E. B. Brady, New York, N. Y.

1,032,752. Window. F. J. Gruhl, Milwaukee, Wis.

1,032,825. Drop Window. Max [illegible] asz, Budapest, Austria-Hundary.

1,032,952. Method of Constructing Subways. E. R. Shnoble, Chicago, Ill.

1,033,011. Cellular Wall for Sewage Disposal Apparatus. De A. H. [illegible] Birmingham, Ala., assignor to [illegible] Terry, Southampton, N. Y.

SUNDRY CIVIL BILL PASSES.

WASHINGTON, July 25. The sundry civil appropriation bill, [illegible] approximately $111,000,000 [illegible] port of various bureaus [illegible] of the government, passed the Senate yesterday. It contains [illegible] of about $6,000,000 over the appropriation authorized by the House. The differences between the two bodies will be adjusted in conference.

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BUILDING AND INDUSTRIAL NEWS

A Weekly Publication Devoted to the Building and Industrial Activities of the Pacific Coast

THIS WEEK'S ILLUSTRATIONS:

Design Of Entrance To Display Room For California Structural Materials, State Mining Bureau, Ferry Building, San Francisco.

Standard Oil Co's. New Ten Story Office Building, Designed By Architect Benj. G. McDougall, San Francisco.

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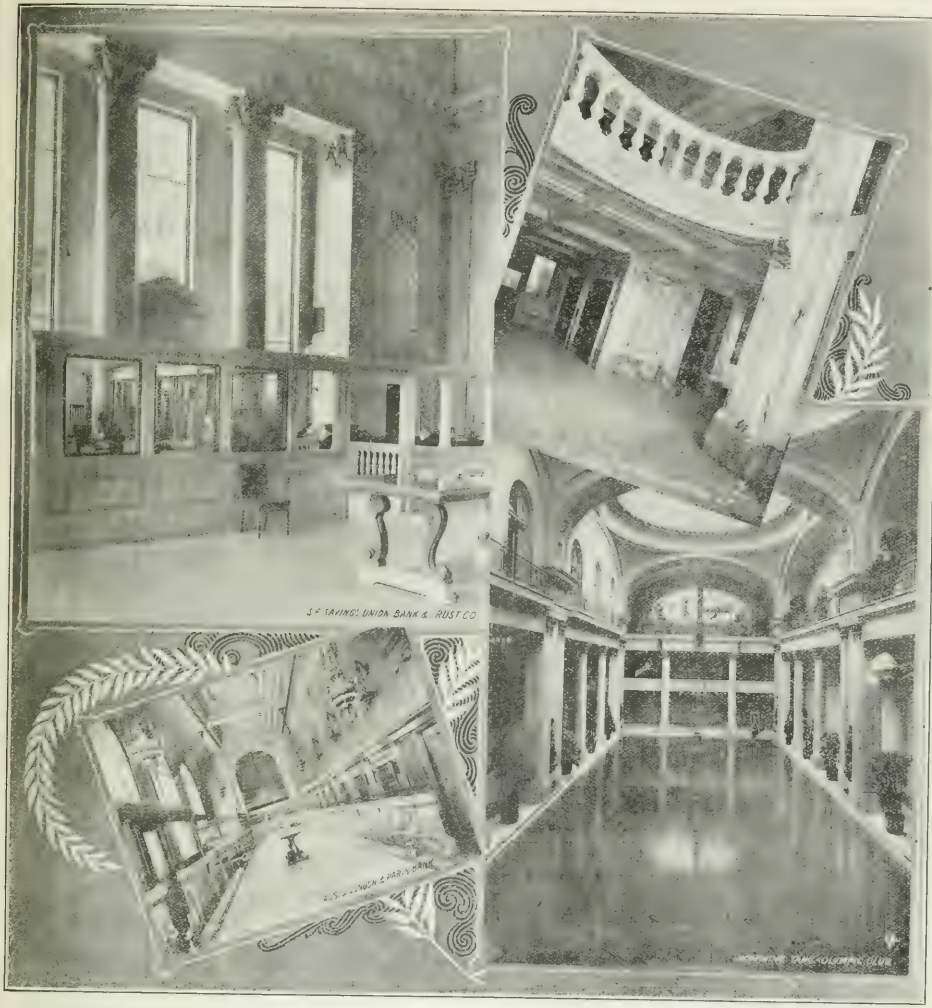

(1) Bliss and Faville, Architects.
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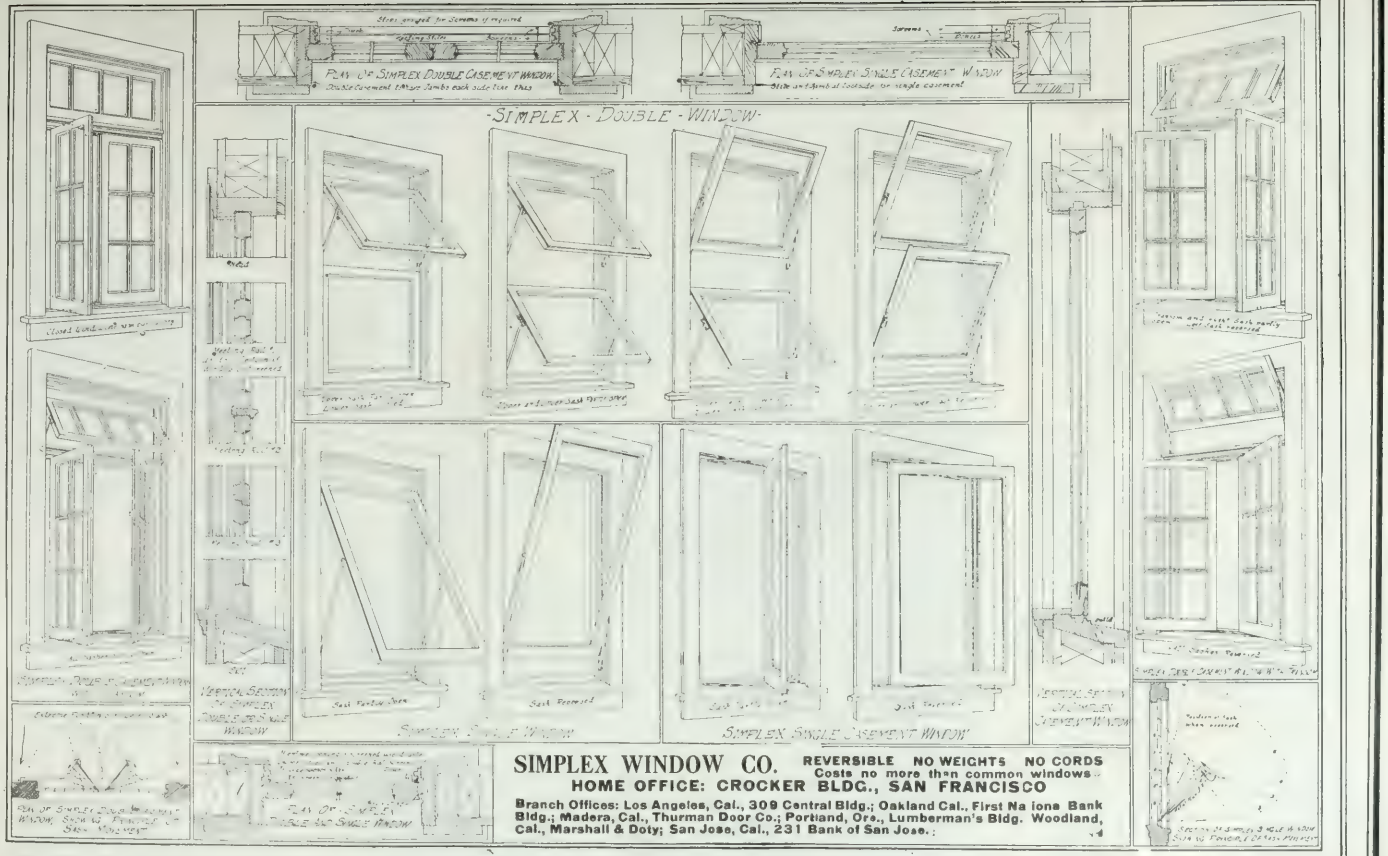
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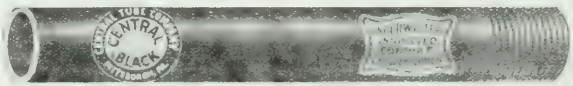

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Editorial Comment.

FOREWORD TO THE CONTRACTORS' AND DEALERS' ASSOCIATION OF THE STATE OF CALIFORNIA.

The Building and Industrial News is pleased to announce that at a meeting of the Executive Board of the Contractors and Dealers' Association of the State of California, held at the assembly room of the Builders' Exchange on last Saturday, it was endorsed and designated the official paper of that organization.

The Building and Industrial News congratulates the gentlemen of the organization upon so splendid a showing as the association now presents. Starting only so short a time ago as last March, it already numbers a membership of over one thousand. Among these are the names of the most substantial business men and builders of the State. It is organized on right lines. It looks to the raising of the standard in the building business, better work and honest conditions. When the objects and aims and the practical results to be attained are properly put up to the subcontractors of the State and of the Pacific Coast there can be no question of the ultimate success of the organization.

The Building and Industrial News assures every member of the organization that its columns are and will be an open forum wherein he will find space to express his opinions in print and publish communications for the good of the craft. This publication has always stood for the things that the Contractors and Dealers' Association stands for. As the official organ of the Association it welcomes the added strength that the organization will give in effecting the aims and objects of better building and better conditions for the men engaged in the business.

Further than that, the Building and Industrial News is at the present time furnishing the exact kind of news that every individual and every craft in the organization is looking for. The advance information from all parts of the Coast, from plans wanted to recorded contracts, places in the contractors' and dealers' hands each week the first news of building enterprises of all classes and descriptions. The index each week covers a wide range of live and profitable information. It extends to every craft and business, and, as the business increases as it is sure to, this paper plans to meet the conditions with fuller particulars and a wider range of topics.

So with this issue the Building and Industrial News congratulates the organization upon the work already done, it assures the Association of its enthusiastic support in all its work to come. And it again invites the correspondence and expression of opinion of all members throughout the State for the betterment of building conditions and the advancement of the cause of honest work.

The statement of Mayor Rolph that he will run the Geary Street cars to the Ferry sounds right. It is high time that action like the mayor outlines should be taken. The United Railroads have held property over which they have only a color of right, if they have even that, long enough.

Injunctions and delays in the courts and litigation in keeping the city from what belongs to it has been the order of things. If the mayor can take possession of the streets run the cars down Market street and then let the United Railroads fight it out in the courts it will place the responsibility for litigation where it belongs. It is said that possession is nine points in law, so if the city has the right let it take possession even it it has to do it by force of arms.

Now if some such action would be taken in the case of the telephone company the people would be the ultimate gainer. The Home plant is one of the best equipped in the world. The service it rendered to its subscribers is so far superior to what the Pacific States gives that there is no comparison between them. In violation of their contract with the people, in direct contravention with the terms of their franchise they have attempted to transfer heir property to the Pacific States Telephone Company and have delivered possession. In spite of the vote of the people against the proposal to merge the companies they are proceeding in absolute disregard of the expressed wish and demand of the people. Meanwhile the service is getting worse if anything. Some definite action should be taken by the authorities to prevent this action and steps taken to acquire the plant by the people as was proposed.

Progress is at last reported by the Board of Directors of the Panama-Pacific Exposition.

This is something and gives the people some idea of what is being done. The plans of the architectural department seem to be rather indefinite as yet even as to the Service building, but it is probable that they will soon assume definite shape. Let the good work go on and give the people a monthly report of progress.

In Kansas the Taft politicians are planning to seek refuge in the courts, to keep the Roosevelt electors off the ticket. On the theory, perhaps, that the judicial temperaments ought to stand together.

A Scheme To Reduce The Fire Hazard.---Let the Form Of Construction Determine The Tax Rate.

[illegible]

It is often said [illegible]

[illegible] alize the [illegible]

[illegible]

Take [illegible]

[illegible] and in [illegible]

To go [illegible] proper protection [illegible] should be [illegible] that if a fire [illegible] portion of a floor [illegible] the location of [illegible] the [illegible] avoided. A [illegible] fire proof [illegible]

Let [illegible] well [illegible] be seen in at least .5 per cent of the so-called fire proof buildings throughout the city. Does this offer any resistance to the [illegible]? No, the flames would shoot up the shaft like a [illegible] flue and be fed by the inflammable materials on every floor. This, however, can be avoided by enclosing the elevator shaft and stair well by means of a metal frame glazed with wire glass to admit the light. By doing this the floor will be cut off from the flue which by the way would no longer be a flue for the fire could not reach it. The elevator shaft is only one of many weak spots in a building.

The old adage "The strength of a chain is the strength of its weakest link" may well be applied to fire proof construction, as there are so many possibilities of a weak link, for instance, wood trim or even worse wood partitions with plain glass panels instead of masonry partitions, metal trim and doors with wire glass to admit the light yet act as a fire stop.

[illegible] is the vertical opening [illegible] which is the window opening. The way in which the exposure is treated in many of the so-called fire proof buildings to me seems [illegible]. For instance, great stress is put to protecting the rear and sides of a building by metal shutters or even better metal frames and wire glass where there is an adjoining building, [illegible] of the window openings on the street front are left unprotected [illegible] plate glass which [illegible] crack and fall out [illegible] letting the [illegible] to the [illegible] of the lives in peril from [illegible]. The Equitable fire offers a good example of this when you realize the amount of glass was cracked and [illegible] of the American Surety building on one side and the American Exchange National Bank building on another side. This to my mind is not good fire protection. Still another [illegible] from unprotected window openings, demonstrated [illegible] which still lingers in our minds. Think of the number of lives [illegible] have been saved had the [illegible] fire proof from floor to floor, and the window openings in this case were the means of its spreading. To [illegible] the windows on other than the street fronts were supposedly protected by metal shutters but you know as well as I do that metal shutters are [illegible] closed [illegible] of the [illegible] and in many cases they become so rusted from lack of use that it would be impossible to close them if you wanted to. Just to substantiate my statement, look for yourself and see how many buildings have the shutters [illegible] Sunday when there is no one at work in the building. You will [illegible]. It is not [illegible] we need [illegible] to overcome these [illegible] we have and many of the [illegible] progressive deep-thinking architects and owners realize this and build properly.

It certainly is economy to use fire proof materials for the simple reason that they cannot be perishable and fire proof, therefore the cost of maintenance of a fire proof building which, by the way is a large item, must necessarily be less than a semi-fire proof or non-fire proof building.

Fire proof buildings are allowed a decided concession in insurance rates. Now, why would it not be fair for the city to allow a decided concession in tax rates and on the other hand, increase the tax rates on non-fire proof and dangerously inflammable buildings proportionately. This is something within the control of the city authorities and would make it a decided inducement for owners to even tear down their old fire traps and construct a building which would increase their revenue instead of decreasing it, and at the same time lessen the fire hazards of this metropolis.

CHANGES IN ARCHITECT'S OFFICE SUGGESTED.

Recommending that the office of supervising architect be transferred from the Treasury Department and placed directly in a separate bureau, where Congress will have of it, and making [illegible] against the work of the office for the past fifteen years, Representative Cyrus Cline of Indiana, chairman of the House Committee on Expenditures on Public Buildings, has [illegible] before the House a report which may result in an entire change in what [illegible] of scattering millions of dollars of the public funds.

Recommendations are made that the entire method of bidding on buildings be changed. It is intimated that complicated methods of bidding have been resorted to in order to keep down competition and, in fact, scarcely any [illegible] of bad administration and questionable [illegible] has been overlooked by the committee. Of all the investigation committee reports filed with the House so far, this one comes [illegible] to very severe denunciation of existing conditions.

The report is introduced by the declaration that the committee merely wants to get at the facts, and does not [illegible] any scandal. It then shows that in the last ten years the Treasury has spent money for 7?1 public buildings and that there are now before the Committee on Public Buildings and Grounds requests for 750 more, calling for an appropriation of $72,-000,000. The committee which makes the statement is also of the opinion that the last item will be increased to a hundred millions.

[illegible] down to the faults [illegible] James Knox Taylor, and the business and administration of the architect's office, Mr. Cline [illegible] that the country has gone mad on the subject of erecting public buildings. His report describes the growth

of public buildings [illegible] cause of [illegible] care to inquire into." [illegible] report says. "We are also [illegible] some of the suggestions [illegible] we shall make may not meet with a [illegible] reception."

After charging the Senate with extravagance in passing public building laws and charging that [illegible] villages of 3,000 and 5,000 population have been given public buildings [illegible] extravagant in cost and expensive to maintain, the report [illegible] supervising architect's office.

The committee [illegible] has been working for [illegible] yet has overlooked [illegible] feature of administration [illegible] says.

"If there is one reform more than another that ought to be [illegible] in the office of the supervising architect it is that of standardizing public buildings. The supervising architect has had under his charge for 15 years a corps of draftsmen, designers, and computers busily engaged in designing and writing specifications for $70,000 public buildings under the absolutely frivolous plea that location, topography, and latitude gave rise to such difficulties in construction that the plans and specifications must be rewritten in each and every case.

"This office for years [illegible] along, doing the same kind of work over and over again. [illegible] a trained [illegible] architect to know that very much of the work done along this line is positively unnecessary and [illegible] met, [illegible] in this office [illegible] said that the office is now [illegible] ing. It is making [illegible] this reform. It is now carrying [illegible] rolls 92 draftsmen and architects to supply this particular line of work [illegible] constructing [illegible] vided for in the last [illegible] claimed successfull[illegible] building properly [illegible] tions correctly drawn for [illegible] one locality is not [illegible] a town similarly [illegible] locality.

"Even if [illegible] pography of the location [illegible] that condition [illegible] materials [illegible] the use of a working [illegible] stone, sandstone [illegible] having been [illegible] to be provided [illegible] structed with different [illegible] correct and perfect [illegible] fications for the $50,000 [illegible] locality. There is [illegible] models ought not to [illegible] for the construction [illegible] public buildings. [illegible] ought to be [illegible] costing at least $ [illegible] and that would [illegible] cent of all the public [illegible] constructed. [illegible] for the more [illegible] be necessary.

"In large cities [illegible] room might be [illegible] eral branches [illegible] business, for instance [illegible] court, internal revenue [illegible] vice commission [illegible] etc., might be [illegible] building [illegible] adopted [illegible] signing, drafting, and computing [illegible]

vision would be effected and the work [illegible] advanced."

The committee believes that the [illegible] cand[illegible] [illegible] and specifies as an instance the post office building at Toledo. The report has several pages of testimony and statements to prove the [illegible] that Mr. Taylor acted [illegible] [illegible] by himself in the [illegible] other members of [illegible] to sign the [illegible] contract.

The report [illegible] that Mr. Taylor signed the Toledo award and [illegible] Secretary Winthrop [illegible] [illegible] wholly dis[illegible] regulations [illegible] the board of award."

The committee puts its disapproval [illegible], saying "We believe [illegible] to put within [illegible] the power [illegible] point."

The committee recommends that the [illegible] testimony of C. E. Kemper, [illegible] of the board of awards, [illegible] Mr. Kemper [illegible]

In conclusion the report says on this point:

"The [illegible] of Mr. Kemper is cited to show the possibilities under [illegible] system [illegible] [illegible]

[illegible] [illegible] the intricate se[illegible]

[illegible]

Contractors and Dealers Meet In Executive Session.

Board Meets In Afternoon And Is Entertained In Evening.

State Association Executive Board Meets In Builders' Exchange And Transacts Important Business.

the State.

[illegible]

The Building and Industrial News [illegible]

[illegible] ciation [illegible]

[illegible] No. 2, [illegible]

[illegible] eration [illegible]

Items on this page are classified under special classes of buildings such as Banks, Churches, Schools, Hotels, etc., will find such items all classified and grouped under proper headings, corresponding on this page. These same items are again reported under "Recent Work" in the last part of our news department.

APARTMENT HOUSES.

Los Angeles, Cal.—

Oakland, Cal.—

Pasadena, Alameda Co., Cal.—

San Diego—

Oakland, Cal.—

Los Angeles, Cal.—

Los Angeles, Cal.—

Los Angeles, Cal.—

Los Angeles, Cal.—

Portland, Ore.— Apartment house, 4 stories, brick and steel, $45,000. Owner, Dr. Patterson & Beach, [illegible]. Plans will include 100 rooms with 31 suites of two and three rooms each. There will be a roof garden and all the modern conveniences. The heating will be done with steam and a vacuum system will be used. The exterior of the building will be faced with pressed brick. Plans are complete and bids will be taken.

Contracts Awarded.

Long Beach, Los Angeles Co., Cal.— Apartment house, 2 story and basement, $[illegible]. Architect H. H. Lockwood, Long Beach. Owner, William A. Hill. Contractor J. W. Davidson, 325 Walnut St., Long Beach. Contract price [illegible].

BRIDGES, DAMS AND HARBOR WORK.

Fullerton, Orange Co., Cal.— Bridges, [illegible] to cost [illegible]. Clerk, D. Cole. City Engineer, [illegible] of Fullerton. Plans for [illegible] approved [illegible] over [illegible] to be [illegible] Inland Railway and [illegible] will consist of two spans [illegible] Both bridges will [illegible] Anaheim Road [illegible].

Contracts Awarded.

Santa Ana, Orange Co., Cal.— Bridges, [illegible], $18,000. Engineers, [illegible] & Post, Hibernian Bldg., Los Angeles. Orange County. Contractors, C. L. Hedges, Orange County, Cal., [illegible].

Santa Ana, Orange Co., Cal.— Bridge [illegible] across Santa Ana River, [illegible] & Post, Hibernian Bldg., Los Angeles. Contractors, Mercer-Fraser Company, Eureka, Cal., [illegible], Los Angeles. Contract price $[illegible].

Bremerton, Wash.— [illegible] plans [illegible] Yard Docks, Washington, D. C. Captain [illegible], U. S. Government [illegible] Bremerton, Wash. Lake Washington Shipping Canal, Lake Washington, Seattle [illegible].

BANKS.

Whittier, Los Angeles Co., Cal.— Bank [illegible] steel base, [illegible] Contract stated, $[illegible]. Keim & Co., Title Ins. Bldg., Los Angeles. Whittier Bank [illegible]. The building will be [illegible] one story, with the exception of two pavilions, which will be connected by the bank. The entire front will be [illegible] with [illegible] and will be finished in [illegible] and bronze. The [illegible] steam heating plant, [illegible] will be [illegible] building [illegible]. Plans are complete and bids are being taken. Brick, stone and steel work for the vaults will not [illegible] the bank.

Contracts Awarded.

Seattle, Wash.—[illegible] story [illegible] ases, reinforced concrete, $30,000. Architects, Bebe Bros. Northern Bank Bldg., Seattle. Owners, Denver State Bank. Contractors, George Bingos, 2031 North Broadway, Seattle. Contract price, $20,000.

Duval, Wash.—Bank, 1 story and [illegible] brick and [illegible] Cost not stated. Architect, Clinton D. Wilson, Arcade Annex, Seattle. Owners, Duval State Bank. Contractor, M. P. Hansen, Snoqualmie. Contract price not stated.

CHURCHES.

Oakland, Cal.—[illegible] brick and steel construction, $150,000. Architect, Norman F. Marsh, Broadway Central Bldg., L. A. Owners, First Methodist Church of Oakland. This work has been mentioned here a number of times before. A general contract has been awarded to Sorensen Hansen & Pedgrift, 1416 Broadway, Oakland, and they are now taking [illegible] on all parts of the work.

Holy Cross Cemetery, San Mateo Co., Cal.—Mausoleum, concrete and marble, $50,000. Architect, Henry Schmiedel, Mills Bldg., S. F. Owners, Mission Estate. Plans for this work have been completed and work on the excavation will be started at once. The entire structure, with the exception of the foundations will be of Italian marble. Considerable ornamental bronze will be used. Tiled walls will be used in receptacles.

Tacoma, Wash.—[illegible] ase, brick, $25,000. Architect, G. Frank Mahon, Tacoma. Owners, The Camps of Visitating. No details of this work have been made public at present and the plans so far prepared are preliminary sketches. As soon as working drawings are complete a definite description will be issued. [illegible] ease columns.

FACTORIES & WAREHOUSES.

Los Angeles, Cal.—Factory [illegible] reinforced concrete. Cost not stated. Architect C. F. Bird, Long Beach. L. A. Owners, Nash Refrigerator Co. The building will be used for a factory for ice cream, and will cover an area of 75x200. The floors will be of cement. There will be an automatic sprinkler system and metal frames and sash. The exterior will be faced with cement plaster. Plans are complete and bids are being called.

Seattle, Wash.—White [illegible] concrete. Cost not stated. Engineers, Stone & Webster Co., White Bldg., Seattle. Owners, Fisher Flouring Mills Co. This work was here mentioned before. Plans are complete and the work will be started at once. It is reported upon good authority that the owners intend to double the capacity of the plant. As it will [illegible] over half a million dollars. Stone & Webster Co. will be in charge of the work.

Contracts Awarded.

Seattle, Wash.—[illegible] last, mill construction, $[illegible]. Architect, W. Marcotte, [illegible] White Bldg., Seattle. Owners, [illegible] mental Iron Works Co. Contractors, Franklin Engineering Co., Arcade Annex, Seattle. Contract price, $15,000.

FIRE HOUSES AND JAILS.

Los Angeles, Cal.—[illegible] Contract awarded to [illegible] Angeles. Plans by [illegible] Architect, W. [illegible] Angeles. The structure will be 40x72 feet. Plans and specifications and [illegible] Fire Commissioners. The [illegible] will be erected at [illegible] Bank. There will be [illegible] stories high.

Contracts Awarded.

Santa Monica, Los Angeles Co., Cal.—[illegible] story and [illegible] brick, $10,[illegible] Ave., Henry C. Hedrick, Mills Bldg., Santa Monica. Owners, [illegible] of Santa Monica. Contractors, J. D. Aiken Co., Grosse Bldg., [illegible] Angeles St., L. A. Contract price, $[illegible].

Oakland, Cal.—[illegible] Architect, [illegible] Owners, [illegible] Contract awarded to [illegible] Lake, Oakland. [illegible] Building.

FLATS.

San Francisco.—[illegible] Architect, [illegible] Mills Bldg., S. F. Owner, [illegible] This [illegible] Vernon St., [illegible] of the [illegible] will be [illegible] Contract awarded to [illegible] Bldg. Plans [illegible] will be [illegible] Contract awarded to [illegible] Bldg.

Oakland, Cal.—Flats, [illegible] $6,000. Architect, [illegible] [illegible] Lake Merritt. The [illegible] of the building will [illegible] Work will be [illegible] Contract awarded to [illegible] Bldg.

San Francisco.—[illegible] $6,000. Architect, W. H. [illegible] St., S. F. Owner, [illegible] This will be [illegible] Contract awarded to [illegible] Bldg.

San Francisco.—[illegible] $[illegible]. Architect, [illegible] E. Young, 251 Kearny St., S. F. Owner, [illegible] This [illegible] Contract awarded to [illegible] Bldg. Plans are complete and the work will be done by Day Labor.

San Francisco.—[illegible] [illegible] St. [illegible] This [illegible] Contract awarded to [illegible] Bldg. Plans [illegible] The exterior of the building [illegible] plete and the work will [illegible] Contract [illegible]

GARAGES.

San Francisco.—[illegible] St., S. F. Owner, Whittell Estate. This [illegible] Contract awarded to [illegible] Bldg. Plans [illegible] hardken.

San Francisco.—[illegible] Architect, [illegible] Mason St., S. F. Owner, [illegible] Hotel Bellevue and will [illegible] Contract awarded to [illegible] Bldg. Plans [illegible] The [illegible] will be [illegible] ured.

Los Angeles, Cal.—[illegible] Architect, [illegible] Owners, [illegible] L. A. Contractor, [illegible] Bldg., L. A. Contract price, $[illegible].

San Francisco.—[illegible] $[illegible]

Los Angeles, Cal.—[illegible]

for a

GOVERNMENT WORK AND SUPPLIES.

Metal Shingles and Siding.

Schofield Barracks Awards.

50.

Cement for Lighthouse Service.

Puget Sound Navy Yard, Pier Work.

New

HALLS & SOCIETY BLDGS

Wood

Oakland, Cal.—

Oroville, Butte Co., Cal.—

Monrovia, Los Angeles Co., Cal.—frame

Anaheim, Orange Co., Cal.—

brick.

Contracts Awarded.

Sacramento, Cal.—

—HOSPITALS—

San Francisco—

Oakland, Cal.—Hospital, 4 sto

There will be the most mod-

ment, particular

will be

Miami, Arizona—Hospital, 3

and base. frame, $35,000. Architect, A.

L. A. Owner, Miami Copper Co. The building will

The first floor will be

large kitchen, offices,

two operating rooms,

has been provided

wards. There will be

The heating plant will be

boilers and oper-

will be steam heat

The exterior of

will be covered with ce-

on metal lath. Plans are

Contracts Awarded.

Agnews, Santa Clara Co., Cal.—Hos-

tors and base, re-

Cost not stated.

Dept. of Engineering,

Sacramento, State of Cali-

fornia, for the two buildings, a

brick building and an assembly

hall. Both owned and state C.

law for the convalescent

and McLaren &

for the assembly hall at

Concrete list of all bids

and S. and S. Clara Val-

—HOTELS—

San Francisco—Hotel, 8 story and

frame, $50,000.

Nevada

Owner J. N. Kowal-

and be erected in

street, north of

in the neigh-

a large percentage

with five connecting

will be steam heat, ele-

wall beds and other

The interior fin-

metal. The ex-

brick with pressed brick

and terra cotta. Plans are

prepared.

San Francisco—Hotel 6 or 8 story

reinforced concrete, $250,000.

Arthur H. Brandt & Appleyard,

Owners, Dow Estate.

plans for the improvement

site on the southeast corner at Market

and Jones streets have been prepared

by the architects for the owners. Details

are now being negotiated for between the

owners and prospective tenants, after

which working plans will be pre-

pared and bids called. The site

has a large area and the building

will contain about 300 rooms.

The first floor will be arranged for a

large lobby, parlors, dining room and

kitchen accommodations. The construction

will be steel throughout. There

will be elevator service, steam heat,

electric lighting plant and other

modern conveniences. The two upper

floors will be arranged en suite and

single bedrooms into large apartments.

The exterior of the building will probably be faced with pressed brick or

stone. Complete details will be

in the near future.

San Francisco—Hotel and stores, 3

frame, $10,000. Archi-

tect D. Wilson, 628 Montgomery

street. Owner P. A. Dolan. The

building will be erected outside of the

fire limits and will contain two stores

on the first floor. The upper floors will

be divided into single rooms, all of

which will have running hot and cold

water. The interior trim will be of

oak. The exterior of the building will

be covered with siding. Plans are

complete and the work will be done

by Day Labor.

San Francisco—Hotel, 3 stories and basement, concrete; $1,500. Architect, Albert Pissis, Crocker Bldg. Owner, Clinton Lake, S. F. owner, J. H. Lee. The first floor of the building will be occupied as a saloon. The upper floor will contain 36 rooms consisting of 3 suites and six suites. The interior will be finished in pine belonging. Running water, and steam provided in all rooms. The exterior of the building will be faced with cement plaster. Plans are complete and a contract will be awarded at once.

Los Angeles, Cal.—Hotel, 4 story and basement, brick and steel. Cost not stated. Architect, E. C. Thorne Realty Board Bldg., L. A. Owner, L. F. De Hail. Plans provide for two stores and the second floor and 132 sleeping rooms on the upper floors. The building will be of dimensions of 100x150 feet. There will be 132 rooms. Running water will be piped to all rooms. There will be five stairways and steel work. The exterior of the building will be faced with cement plaster. Plans are complete and the work will probably be let soon.

—POST OFFICES—

Santa Barbara, Santa Barbara Co., Cal.—Post office, 2 story and basement, brick, stone and steel. Cost not stated. Architect, Oscar Wenderoth, Washington, D. C. Owners, United States Government. The building is soon to be opened for use and bids are to be opened on these plans August 27th. The building will cover approximately 6500 feet of ground area. Plans can be secured from either the Custodian of the site at Santa Barbara or from the Supervising Architect, Washington, D. C.

RAILROAD CONST., STATIONS AND EQUIPMENT.

Seattle, Wash.—Shipbuilding plant, one story, concrete and steel. Cost not stated. Plans, Stone & Webster, Wilcox Bldg., Seattle. Owner, Lake Washington Shipping Co. Plans for buildings will not be ready for bids for some time. Plans to cost and contracts for all part of the work will be let by the owners.

RESIDENCES.

San Francisco—Residence, 2 story and base, frame, $5,000. Architect, H. E. Young, 251 Kearny St. S. F. owner, Thomas Scobie. The dwelling will contain about eight rooms and bath with laundry. The interior will be finished in pine, redwood and oak. Oak floors will be used in the principal rooms. All halls will be finished in tile. There will be steam heat and open fireplaces. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are in the hands of the owner. The work will be done by day labor.

San Francisco—Residence, 2 story and base, frame, $4,000. Architect, none. Owner, C. A. Hall, 1318 3rd Ave. These houses will contain seven rooms and bath. The interior will be of pine finished in enamel with some oak floors. There will be open grates and tile or brick mantels. The exteriors of the houses will be covered with shingles and stucco. Plans are complete and the work will probably be let soon.

Berkeley, Alameda Co., Cal.—Residence, 2 story and base, frame, $6,000. Architect, Julia Morgan, Hearst Bldg., San Francisco. Owner, Mrs. Phoebe A. Hearst, Pleasanton. The building will contain 10 rooms and bath. The interior will be finished in pine and redwood with some oak floors. There will be open grates and tile mantels. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and bids are being taken on the work.

Berkeley, Alameda Co., Cal.—Residence, 2 story and base, frame, $6,000. Architect, Julia Morgan, Hearst Bldg., San Francisco. Owner, Mrs. Phoebe A. Hearst, Pleasanton. The building will contain 10 rooms and bath. The interior will be finished in pine and redwood with some oak floors. There will be open grates and tile mantels. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and bids are being taken on the work.

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Oakland, Cal.—Residence, 2 story and base, frame, $3,000. Architect, Julia Morgan, Hearst Bldg., San Francisco. Owner, Mrs. Phoebe A. Hearst, Pleasanton. The building will contain 10 rooms and bath. The interior will be finished in pine and redwood with some oak floors. There will be open grates and tile mantels. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and bids are being taken on the work.

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Oakland, Cal.—Residence, 2 story and base, frame, $2,500. Architect, Alex C. Wilson, 1251 Alice Ave., Oakland. Owner, Hugo Wilms. The house will contain six rooms and bath. The interior will be finished in pine and redwood with some oak floors. There will be open grates and tile or brick mantels. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and bids are being taken on the work.

Oakland, Cal.—Residence, 2 story and base, frame, $6,000. Architects, Hutchinson Bros., Stock Exchange, Oakland. Owner, H. H. [illegible]. The dwelling will contain eight rooms and bath. The interior will be finished in pine and redwood with some oak floors. There will be open grates and tile or brick mantels. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and bids are being taken on the work.

Oakland, Cal.—[illegible] story and base, frame, $3,000. Architect, [illegible]. Owner, [illegible]. The dwelling will contain eight rooms and bath. The interior will be finished in pine and redwood with some oak floors. There will be open grates and tile or brick mantels. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and bids are being taken on the work.

Berkeley, Alameda Co., Cal.—Residence, 2 story and base, frame, $5,000. Architect, [illegible]. Owner, [illegible]. The dwelling will contain eight rooms and bath. The interior will be finished in pine and redwood with some oak floors. There will be open grates and tile or brick mantels. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and bids are being taken on the work.

Oakland, Cal.—[illegible] story and base, frame, $3,000. Architect, [illegible]. Owner, [illegible]. The dwelling will contain eight rooms and bath. The interior will be finished in pine and redwood with some oak floors. There will be open grates and tile or brick mantels. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and bids are being taken on the work.

Oakland, Cal.—[illegible] story and base, frame, $3,000. Architect, [illegible]. Owner, [illegible]. The dwelling will contain eight rooms and bath. The interior will be finished in pine and redwood with some oak floors. There will be open grates and tile or brick mantels. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and bids are being taken on the work.

is now taking figures on the work.

Oakland, Cal.—Residence, 2 story and base, frame, $4,000. Architect, A. W. Smith, 1010 Broadway, Oakland. Owner, C. M. Lendblatt. The house has been designed for a seven-room dwelling with bath, sleeping porch and laundry. The interior will be finished in pine, redwood and some oak veneer. Oak floors will be used throughout with the exception of the bath, which will have a composition floor. There will be furnace heat and open fire places. The mantels will be of brick. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

Oakland, Cal.—Bungalow, 1 story and base, frame, $2,000. Architect, M. L. Newsom, 812 Broadway, Oakland. Owner, J. Suraez. The house will contain five rooms and bath. The interior trim will be of pine throughout. There will be open fire places and tile mantels. The exterior will be covered with rustic. Plans ar complete and the Architect is taking figures on the work.

Berkeley, Alameda Co., Cal.—Residence, 2 story and base, frame, $6,500. Architect, Edward A. Schumacher, 45 Kearny St., S. F. Owner, C. H. Perkins. This dwelling has been mentioned here before. Plans are been slightly revised and new figures are now being taken. There will be eight rooms, bath, sleeping porch and laundry. The interior will be finished in pine, white enamel and oak. Oak floors will be used except in the bath, which will have a composition floor. There will be furnace heat and open fire places. The mantels will be of tile and brick. The exterior of the house will be covered with cement plaster on metal lath. Plans are being figured.

Berkeley, Alameda Co., Cal.—Residence, 2 story and base, frame, $10,000. Architect, Edward A. Schumacher, 45 Kearny St., S. F. Owner, J. A. Clurg. The dwelling will contain eleven rooms, three baths, sleeping porches and a laundry. The interior trim will be of pine, redwood, mahogany and white enamel. There will be a hot water heating system and coal grates. Five mantels will be used. The floors in the baths will be composition. The exterior will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

San Francisco—Residences, 2, 2 story and base, frame, $3,000. Architects, C. M. and A. F. Rousseau, Monadnock Bldg., S. F. Owners, J. P. Christensen and B. O. Smith, 331 Hugo St., S. F. Both of these owners are well known builders, having operated in several sections of the city for some years. The two dwellings above mentioned will each contain seven rooms and bath. The interiors will be finished in pine and redwood with oak floors in the principal rooms. There will be coal grates and tile mantels. The exteriors will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

Berkeley, Alameda Co., Cal.—Residence, 2 story and base, frame, $3,000. Architect, none. Owners, McRae and Jessiman, 1917 Bancroft Way, Berkeley. This house has been designed to contain eight rooms, bath, sleeping porch and laundry. The interior will be finished in pine throughout. There will be open fire places and tile mantels. Oak floors will be used in the living and dining rooms. The exterior will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

Berkeley, Alameda Co., Cal.—Residence, 2 story and base, frame, $3,500. Architect, none. Owner, Oakland Building and Mortgage Co., 1110 Broadway, Oakland. The house will contain seven rooms, bath and sleeping porch. The interior finish will be of pine and redwood. Oak floors will be used in the principal rooms. There will be coal grates and tile or brick mantels. Tile will be used in the bath and kitchen. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

Oakland, Cal.—Bungalow, 1 story and base, frame. Cost not stated. Architect, none. Owners, Morgensen Bros., Oakland. This house will contain six rooms and bath besides a large sleeping porch. The interior trim will be of pine throughout with oak floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick. A composition floor will be used in the bath room. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

Oakland, Cal.—Residence, 2 story and base, frame, $8,000. Architect, Claude B. Barton, Security Bank Bldg., Oakland. Owner, Mrs. Olive M. Cross. This dwelling has been mentioned here before. The interior has been arranged for ten rooms, baths, sleeping porch and laundry. There will be pine, redwood and white enamel finish, furnace heat and coal grates. The mantels will be of tile and brick. Floors in all bath rooms will be composition. Tile will be used in the kitchen. There will be hardwood floors throughout. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

Oakland, Cal.—Residence, 2 story and base, frame, $2,500. Architect, none. Owners, Jesperson and Dippo, Oakland. The house has been designed for a seven-room dwelling with bath and sleeping porch. The interior trim will be of pine and redwood. Oak floors will be used in the dining room, library and den. There will be coal grates with tile mantels. The exterior will be covered with rustic. Plans are complete and the work will be done by Day Labor.

Oakland, Cal.—Residence, 2 story and base, frame, $6,000. Architect, L. L. Nichols, Macdonough Bldg., Oakland. Owner, W. J. Smythe. The house will contain eight rooms, bath, sleeping porch and laundry. There will be pine, redwood and oak interior finish. The floors throughout, except in the bath room, will be of oak. The bath room floor will be composition. There will be furnace heat and open fire places. Mantels will be of brick. Tile will be used in the kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and bids are being taken.

Oakland, Cal.—Bungalow, 1 story and base, frame, $2,000. Architect, none. Owner, Peterson Warner, 1027 27th St., Cakland. The bungalow will contain five rooms and bath. The interior will be finished in pine throughout. Oak floors will be used in the principal rooms. There will be open fire places and tile or brick mantels. The exterior will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

Berkeley, Alameda Co., Cal.—Residence, 2 story and base, frame, $5,500. Architect, Olin S. Grove, 2911 Telegraph Ave., Berkeley. Owner, E. . Clark. The house has been designed for an eight-room dwelling with all modern conveniences. There will be two baths, sleeping porches and a laundry. The interior will be finished in pine, redwood and white enamel. There will be furnace heat and open fire places. Oak floors will be used. The mantels will be of brick. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

Menlo Park, San Mateo Co., Cal.—Residence, 2 story and base, frame. Cost not stated. Architect, Arthur G. Scholz, Phelan Bldg., S. F. Owner's name not given. The house will contain seven rooms and bath. The interior will be covered with rustic and shiplap. There will be open fire places and tile or brick mantels. Plans are complete and figures are being taken.

Burlingame, San Mateo Co., Cal.—Bungalows, 3, 1 story and base, frame, $2,500 each. Architect, none. Owner, J. W. Monroe, 690 61st St., Oakland. Each of these houses will contain six rooms, bath and sleeping porch. The interiors will be finished in pine and redwood with some oak floors. There will be open fire places with tile and brick mantels. The exteriors will be covered with cement plaster. Plans are in the hands of the owner and the work will be done by Day Labor.

Belvedere, Marin Co., Cal.—Residence, 2 story and base, frame, $5,000. Architect, W. H. Ratcliffe, Jr., First National Bank Bldg., Berkeley. Owner, W. A. Tilley. The dwelling has been designed for an eight-room house with baths, sleeping porches and laundry. The interior will be finished in pine, redwood and oak. Oak floors will be used in all rooms except the baths, which will have composition floors. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the kitchen. The exterior of the house will be covered with cement plaster on metal lath. Plans ar complete and figures are being taken.

Salinas, Monterey Co., Cal.—Bungalow, 1½ story and base, frame, $3,500. Architects, Haar & Davis, 1520 Broadway, Oakland. Owner ,C. W. Thorpe. The house will contain eight rooms, bath and sleeping porch. The interior will be finished in pine and redwood. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are now being prepared.

SCHOOLS.

Berkeley, Alameda Co., Cal.—School alterations, frame. Cost not stated. Architect, John Galen Howard, 604 Mission St., S. F. Owners, Regents of the Unieversity of California. Plans for this work, which are now on file at this office, show nearly a complete re-arrangement of the Architectural Building. Bids will be opened on

August 12th. For other bid proposals see this issue.

Reedley, Fresno Co., Cal.—School steam heat and ventilating system. Cost not stated. Architect, none. Owners, Union High School District of Reedley. Bids are now being asked for on this work and bidders are to submit plans and specifications for the work. Bids will be opened on August 16th. For complete information address J. A. Gallaher, Reedley, Cal.

Los Angeles, Cal.—Convent school, 3 story and base, brick. Cost not stated. Architect, A. C. Martin, Higgins Bldg., L. A. Owners, Good Shepherd Convent. The building will contain the administrative office of the convent, chapel and accommodations for 150 additional girls, the total capacity of the convent being increased to [illegible]. The old building will be altered into quarters for the sisters. The exterior will be faced with gold pressed brick with terra cotta trimmings, slate roof, reinforced concrete passageways, tile floors in entrance and toilet and bath rooms. There will be pine and oak trim and floors, new kitchen equipment, steam heat and vacuum cleaning system. Plans are complete and bids will be taken at once.

Santa Barbara, Santa Barbara Co., Cal.—Normal school, 3 story and base, reinforced concrete, $119,000. Architect, State Dept. of Engineering, Sacramento. Owners, State of California. Bids opened for this work [illegible] Engstrom Co., L. A., low at [illegible]. For a complete list of all bids submitted seen under Los Angeles [illegible] Southern California in this issue.

Redondo, Los Angeles Co., Cal.—School addition, 2 wings, 1 story and base each, frame. Cost not stated. Architect, L. B. [illegible], Architect Bldg., L. A. Owners, Redondo School District. Each of these additions will be 24x60 feet with concrete foundation and exterior walls of cement plaster on metal lath. There will be [illegible] system. Plans will be [illegible] shortly and [illegible] called.

Bloomington School District, San Bernardino Co., Cal.—School, 1 story and base, brick, $20,000. Architects, Tuttle & Hopkins, Delta Bldg., L. A. Owners, Bloomington School District. The building will contain [illegible] and sized class rooms [illegible] department [illegible] room, library, principal's office [illegible] large lunch room. The exterior of the building will be faced with [illegible] brick. There will be [illegible]. The architects have just been commissioned to prepare the plans.

Contracts Awarded.

Sawtelle, Los Angeles Co., Cal.—School, 1 story and base, brick. Architects, Tuttle & Hopkins, Delta Bldg., L. A. Owners, Sawtelle School District. Contractor, Louis Valin, Sawtelle, general construction, [illegible].

Los Angeles, Cal.—School, 1 story and base, frame, $20,000. Architect, [illegible] H. Daum, Supervisor of [illegible], L. A. Owners, City of Los Angeles. Contractor, John [illegible], [illegible] Electric Bldg., L. A., general construction, $16,180.

Los Angeles, Cal.—School, 2 story, brick, heating and ventilating. Cost not stated. Architects, [illegible] Board of Education. Owners, City of Los Angeles. The following [illegible] figures as received [illegible] work at the last meeting of the Board of Education, general construction, [illegible] Castle School, L. E. Tucker, $20,968; heating and ventilating 49th St. School, [illegible] Heating Co., California Bldg., L. A., $6,540, and plumbing for same building, W. D. Newell, 218 West First St., L. A., $5,194.50.

SEWERS, STREET WORK AND WATER SYSTEMS

Seattle, Wash.—Stand pipe [illegible], $75,000. Engineer, L. P. Young, City Water Dept., Seattle. Owners, City of Seattle. Plans for a brick and [illegible] structure 75 feet high and having a diameter of 50 feet have been completed and approved by the Council, and bids will be taken at once for this work.

Los Angeles, Cal.—Power house and [illegible] reinforced concrete. Cost not stated. Architect, Frederick L. Roehrig, [illegible] Bldg., L. A. Owners, City of Los Angeles. Architect Roehrig [illegible] been selected to supervise [illegible] work in connection with these two buildings, plans for which are now being prepared by the engineering department of the Aqueduct [illegible], L. A. The San Francisquito [illegible] No. 1 will [illegible] Los Angeles [illegible] station [illegible] 20 feet.

Contracts Awarded.

Wilmington and Newhall, Cal.—[illegible] reinforced [illegible] $[illegible] [illegible] Owners, [illegible] Pipe Line Co., [illegible] Bldg., L. A. Contractor, Carl [illegible] H. A. Holmes, [illegible] L. A. [illegible].

STORES AND OFFICES.

San Francisco—Store fixtures and ad[illegible]. Architect, [illegible] Merchants Exchange [illegible] S. F. Owners, N. Gray & Co. [illegible] will consist of the complete [illegible] undertaking parlors [illegible] owners. There will be new [illegible] work, plumbing and [illegible] taken.

San Francisco—Stores and lofts, 3 [illegible] brick and steel. Cost [illegible]. Architect, W. H. Weeks, [illegible] St., S. F. Owner, [illegible]. [illegible] building will be erected on [illegible] recently purchased at the [illegible] of the automobile center. The [illegible] now being prepared will provide [illegible] of the first floor and lofts [illegible] automobile business [illegible]. There will be elevator service. The exterior will be [illegible] pressed brick. Plans are [illegible] prepared.

San Francisco—Stores and lofts, 3 [illegible] and base, brick and steel, $[illegible]. [illegible] Washington J. Miller, [illegible] S. F. Owner, [illegible]. The building will be erected [illegible] Howard Street [illegible] Second, on [illegible] leased to the Peters' [illegible] Co. The first floor will contain [illegible] for the offices and shipping rooms and the upper floors for storage space. There will be a freight elevator and sidewalk elevator. The [illegible] feet. The exterior of the building will be faced with [illegible] brick. Plans are complete [illegible].

San Francisco—Store [illegible] alterations [illegible]. Architect, W. G. Hind, Humboldt Bank Bldg., S. F. Owner, Frank S. Kelly. This building has been [illegible] before. Plans are complete and the owner will proceed to [illegible] work under [illegible]. There will be three stores which will be finished in [illegible]. There [illegible] and [illegible] store fronts. The exterior will be faced with glazed brick.

San Francisco—[illegible] brick [illegible]. Architect, [illegible]. S. F. Owners, [illegible]. The building will [illegible] street and will provide [illegible] school purposes. It will cover an area of [illegible] feet. The exterior will be faced with pressed brick. Plans are complete and figures [illegible] taken.

Stockton, San Joaquin Co., Cal.—Stores and office, 3 story and base, brick and steel, $[illegible]. Architect, [illegible] Temple Bldg., Stockton. Owner, Pietro Muzzio. The building will contain a number of stores on the first floor and other offices on the upper floors. There will be reinforced concrete walls which will be [illegible] brick. The interior [illegible] will be largely of metal. There will be steam heat. Plans are complete and figures are being taken on the work.

Burlingame, San Mateo Co., Cal.—Stores [illegible] reinforced concrete, $[illegible]. Architect, [illegible] J. Foley, [illegible] S. F. Owners [illegible]. The building will [illegible] post office [illegible] plans [illegible]. The [illegible] been [illegible]. The exterior [illegible] will [illegible] cement plaster. Plans are now being prepared.

Glendale, Los Angeles Co., Cal.—Store and office, [illegible] and base, brick. Cost [illegible]. Architects, Fairchild Bros., Glendale. Owner, T. A. W[illegible]. [illegible] building [illegible] fixtures [illegible] faced with pressed brick [illegible].

Los Angeles, Cal.—[illegible] 8 story [illegible]. Cost not stated. Architects, [illegible] Walls & Morgan [illegible] L. A. [illegible] electric wir-[illegible]

Torrance, Cal.—[illegible]

Architect, Irving J. Gill, Title [illegible] and Bldg., L. A. Owner [illegible] Land Co. Plans [illegible] one or more buildings all or about 200x80 feet. The [illegible] will be arranged for [illegible] upper floors will be [illegible] office space. Roofing will be provided for all [illegible] will be [illegible] feet. The cost of the buildings will be [illegible] pressed brick. Plans are now prepared.

Seattle, Wash.—[illegible] story and base. Class A [illegible] $30,000. Architects [illegible] Bonds being [illegible] Wilson Bldg. The [illegible] 100 feet with a [illegible] and exterior will [illegible] cotta. The work [illegible] accept a number of [illegible] architects [illegible] complete and [illegible] this week.

Seattle, Wash.—[illegible] to build [illegible] $40,000 and $50,000 each. A. [illegible] Wilhelm Kreidler Bldg. Seattle. Owners [illegible] and Washington Sts. Architects [illegible] Both of these [illegible] construction [illegible] Times stating [illegible] that the Art Association [illegible] be started fall work. The [illegible] building will be [illegible] and the Washington State Art Association building will [illegible]

Contracts Awarded.

Los Angeles, Cal.—[illegible] and base, brick, $[illegible] [illegible] tractors. [illegible] Co. Plans [illegible] Contract price, about $[illegible] for the [illegible] Abbey of Leadville [illegible] the Richards-Neustadt C[illegible]

Los Angeles, Cal.—[illegible] 13 story [illegible] Lot [illegible] Lin & Pereira [illegible] Bldg. L. A. [illegible] proof building [illegible] ards-Neustadt [illegible] Wright and Calhoun Bldg. L. A. [illegible] $12,780.

Los Angeles, Cal.—[illegible] 13 story and [illegible] Lot, [illegible] Lin & Pereira [illegible] Bldg. L. A. [illegible] proof building [illegible] Parkinson & Bergstrom [illegible] Bldg. L. A. [illegible] Investment [illegible] to cost [illegible] Wright and Calhoun Bldg. L. A. [illegible] on. Contract price $[illegible]

Los Angeles, Cal.—[illegible] Contract awarded [illegible] Wade & Wadsworth, [illegible] L. A. owner. Brick Repair [illegible] Holding Co. Building [illegible] Glenn Wade, [illegible] S. [illegible] price $[illegible]

THEATRES.

Oakland, Cal.—[illegible] basement, brick, $[illegible] Mc[illegible] Hall, [illegible] Owners [illegible] will be used [illegible] two floors and [illegible] capacity of [illegible] will be [illegible] The exterior will [illegible] brick. Plans are [illegible] being taken.

Stockton, San Joaquin Co., Cal.—[illegible]

Stockton, San Joaquin Co., Cal.—[illegible]

Venice, Los Angeles Co., Cal.—[illegible]

SEALED PROPOSALS.

PROPOSALS FOR WATER SYSTEM.
(Bids close Aug. 27.)

[illegible]

PROPOSALS FOR BUILDING.
(Bids close Sept. 7.)

[illegible]

PROPOSALS FOR CANAL SUPPLIES.
(Bids close Aug. 13.)

CANAL CIRCULAR 721-A.—Isthmian Canal Commission, General Purchasing [illegible] Washington, D. C.—Sealed proposals [illegible] received at this office [illegible] August 13, 1912, under [illegible] A, for furnishing [illegible] as follows: 65, 35 feet [illegible] feet long; 80, 45 feet [illegible] feet long, and 8, 55 feet [illegible] For information address [illegible] Isthmian Canal Commission, general purchasing [illegible]

NOTICE TO CONTRACTORS.
(Bids close Aug. 27.)

TREASURY DEPARTMENT, Office [illegible] Supervising Architect, Washington, D. C., Sealed proposals will be received [illegible] office until 3 o'clock p. m. [illegible] day of August, 1912, and [illegible] for the construction [illegible] heating apparatus, electric conduits and [illegible] the interest of a two-[illegible] marble building of approximately [illegible] square feet ground [illegible] faced with stone and [illegible] for the United States [illegible] at Santa Barbara, [illegible] in accordance with drawings [illegible] copies of which [illegible] be obtained from the Custodian of [illegible] Post Office, Santa Barbara, Cal., or at [illegible] the discretion of the Supervising Architect. OSCAR WENDEROTH, Supervising Architect.

NOTICE TO CONTRACTORS.
(Bids close Aug 27.)

[illegible] will be received at the [illegible] Controller, University of [illegible] Berkeley, at 10 a. m. Monday, [illegible] on alterations and [illegible] to the Agricultural Building [illegible] the grounds of the University [illegible] Berkeley. Plans and [illegible] may be seen on file in said office [illegible] and a deposit of $[illegible] will be required before the payment [illegible] of $[illegible] will be refunded unless accompanied by a certified check or bond, [illegible] for not less than [illegible] required to secure execution [illegible] contract by the successful [illegible] and a deposit is reserved to [illegible] all bids.

THE REGENTS OF THE UNIVERSITY [illegible] CALIFORNIA.

Plans may also be seen at [illegible] Montgomery street, San Fran-

NOTICE TO CONTRACTORS.
(Bids close Sept. 5.)

TREASURY DEPARTMENT, Office [illegible] Supervising Architect, Washington, D. C., Sealed proposals will be received [illegible] office until 3 o'clock p. m. [illegible] day of September, 1912, and [illegible] for the construction [illegible] pneumatic gas piping, heating [illegible] electric conduits and wiring, [illegible] fixtures and appliances [illegible] United States Post [illegible] Rapid City, South Dakota. [illegible] two stories and basement, [illegible] ground area of approximately [illegible] square feet, fire [illegible] except the roof [illegible] interior finishing, and the [illegible] and specifications may [illegible] at the discretion of the Supervising Architect, or at this [illegible] upon application to the Superintendent [illegible] OSCAR WENDEROTH, Supervising Architect.

PROPOSALS FOR HEATING SYSTEM.
(Bids close Aug. 10.)

PROPOSALS will be received by the High School Board of the Reedley Union High School District, of Fresno County, State of California, for the furnishing of all materials and installing of a heating and ventilating system in the present Union High School building of Reedley, California. Plans and specifications of said heating and ventilating system to be submitted by each bidder. Sealed bids to be addressed to J. A. Gallaher, Clerk of said High School Board, at Reedley, California, and each bid shall be accompanied by a certified check for ten per cent of the amount of the bid, same to be returned to unsuccessful bidder and that of the successful bidder to be returned until contract is signed and surety bond of 100 per cent of the contract price is furnished. Said bids to be opened at 8 o'clock, p. m., on 10th of August, 1912, by the High School Board of the said Union High School District at Merchants' Association room, Reedley, California. The Union High School Board reserves the right to reject any and all bids.

HIGH SCHOOL BOARD OF REEDLEY UNION HIGH SCHOOL DISTRICT,
J. A. GALLAHER, Clerk.

PROPOSALS FOR GENERAL FINISHING CONSTRUCTION.
(Bids close Aug. 21.)

OFFICE of the Board of Public Works of the City and County of San Francisco. Sealed proposals will be received at this office between the hours of 2 o'clock p. m. and 3 o'clock p. m. on Wednesday the 21st day of August, 1912, for doing the following work, including the furnishing of the necessary labor and materials therefor, to wit:

The general finishing construction of the eight wooden structures comprising the main group, power house and laundry building and connecting pergolas of the San Francisco Hospital grounds on Potrero avenue, San Francisco, street.

NOTICE TO CONTRACTORS.

PANAMA-PACIFIC INTERNATIONAL EXPOSITION.
(Bids close Aug. 13.)

SEALED PROPOSALS will be received by the Buildings and Grounds Committee of the Panama-Pacific International Exposition Company at the office of the Director of Works of the Exposition Building, Baker and Lombard Streets, San Francisco, California, at 10 a. m. on August 13th, 1912, for the following work:

For Contract No. 5.

For constructing Tea or Green House and a Potting House in the Park in accordance with the specifications on file in the office of the Director of Works.

Each proposal must be accompanied by a certified check payable to the order of the Panama-Pacific International Exposition Company for the sum of ten per cent of the bid, or the same will not be considered. When the award is made all checks will be returned to the unsuccessful bidders except that of the successful bidder, which will be retained until the contract is signed and a bond for the faithful performance of the contract, in the sum of fifty per cent of the contract price will be required for the last full performance of the contract. The sureties thereon must be satisfactory to the Buildings and Grounds Committee of the Panama-Pacific International Exposition Company.

Progressive payments will be made.

The right is reserved to reject any and all bids and to waive technicalities in the bids received whenever it is for the best interests of the Exposition Company to do so.

By order of the Buildings and Ground Committee.

WILLIAM H. CRocker,
Chairman.

Firms desiring news from certain localities like San Francisco, Los Angeles Portland, Seattle, etc., will find all such items, commencing on this page, all carefully classified as to location. These same items are repeated in the fore part of the news department, under distinct headings such as Banks, Churches, Hotels, etc.

SAN FRANCISCO.

Flats—3 story and cellar, frame, $5,000. San Francisco. Architect, Henry Seymour, Mills Bldg., S. F. Owner, C. L. Hansen. To be on, which this building is to be erected has a frontage of 50 ft. by 100. Architect Seymour reports bids are invited in arranging the plan of the flats of five and six rooms each with baths and all other modern conveniences. The interior will be finished in pine and redwood with some hardwood floors. The exterior will be covered with shiplap. Permits are now out for figures.

Garage—1 story and base, reinforced concrete. Cost not stated. San Francisco. Engineer, P. Zuro, 166 Geary St., S. F. Owners, Whittell Estate. The structure will cover an area of 82x136 feet. The front portion of the building will be arranged for sales rooms and office. A large machine shop and storage space will occupy the rear portion of the building. The concrete floor will be fireproof throughout. The offices and sales rooms will be finished in hardwood trim, and walls and ceilings plastered. The exterior of the building will be faced with cement brick. Plans are complete and bids are being taken.

Garage—2 story and base, reinforced concrete, $75,000. San Francisco. Architect, William Hellwig, 1420 Market St., S. F. Owners, Dow and Green. The building will cover an area of 70x105 feet, access to be afforded by the foot of Hyde, Bellevue and Webb Tax Jones streets. The rear portion of the building will face a small street and will have a paved ramp for Taylor street frontage, providing a direct driveway entrance to the second floor of the building. Construction will be of reinforced concrete throughout. The exterior walls will be faced with pressed brick. Plans are complete and bids are being taken.

Hospital Work—General finishing and repairs on 8 buildings. Cost not stated. San Francisco. Architect, City Architectural Dept., Temporary Hall Bldg., S. F. Owners, City and County of San Francisco. Plans for the completion of all work penalties are supplied at the San Francisco Hospital grounds, completed and placed on file with the Board of Public Works for figures. Bids for this work will be opened on August 21st. Permits are not issued as yet, but will be about the 1st of August.

Hotel—5 story and basement, fireproof construction, $400,000. San Francisco. Architects, Weeks & Day, Mills Bldg., S. F. Owners, Dow Estate. Preliminary plans for the improvement of the site at the corner of Market and Hayes streets are now prepared and accepted by the owners. Details are now being worked out between the owners and a prospective tenant, after which working drawings will be prepared and bids will be called. The site covers a large area and the building planned will contain about 200 rooms. The first floor will be arranged for a large lobby, private dining room, and a number of stores. The construction will be of reinforced concrete and will be provided with steam heat, a vacuum cleaning plant and other modern conveniences. The foundations will be carried on piles and will be of reinforced concrete throughout. The exterior walls will be faced with pressed brick or terra cotta. Complete details will be given on the plans.

Hotel and Stores—4 story and basement, $50,000. San Francisco. Architect, D. H. McLaren. Owner, Montgomery St. S. F. Owner C. A. Dean. The building will be constructed of fire limits and will contain two stores on the ground floor, the upper floors will be subdivided into rooms, all of which will have the use of bath and toilet rooms. The exterior walls will be of brick. The estimated cost of the building will be $50,000. Plans are now being prepared and bids will be called for about the 1st of August.

Hotel—3 story and basement, concrete, $60,000. San Francisco. Architect, [illegible], Chronicle Bldg., S. F. Owner, [illegible]. The first floor will be arranged for stores, the upper floors will be subdivided into rooms, all of which will have the use of bath and toilet rooms. The exterior walls will be of brick. The estimated cost of the building will be $60,000. Plans are now being prepared and bids will be called for about the 1st of August.

Residence—
$5,000. San Francisco. Architect, E. E. [illegible]

[illegible]

Residences— [illegible]

Residence Alterations— [illegible]

Residences— [illegible] and bat[illegible]

Apartment House— [illegible] St., S. F. Owne[illegible] divided into [illegible]

Garage— [illegible] ately finished in hardwoods, tile and [illegible] called.

Flats— [illegible]

[illegible] mantels and composition tile floors in the bath rooms. The exterior of the building will be covered with rustic and shiplap. Plans are complete and contract will be awarded at once.

Flats— [illegible] story and base, frame, [illegible] San Francisco. Architect, [illegible] Young, [illegible] Kearny St., S. F. Owner [illegible] will be finished in pine and redwood. [illegible] There will be [illegible] used in the floors of the [illegible] The exterior of [illegible] will be covered with cement plaster [illegible] Plans are complete [illegible] the work will be done by Day Labor.

Flats— [illegible] frame, $10[illegible] San Francisco. Architect, [illegible] J. J. Manseau, 1941 24th St. [illegible] The building has been designed for apartment flats and will [illegible] There will be wall beds [illegible] pine [illegible] Hot and cold water [illegible] provided for all rooms. Tile and composition will be used in the [illegible] The exterior of the building [illegible] day labor.

Store Fixtures and Addition— [illegible]

Stores and Lofts— [illegible]

Stores and Lofts— [illegible] San Francisco. [illegible]

Stores— 1 story and base, reinforced [illegible] $10,000. San Francisco. Architect, W. G. Hind, Humboldt Bank Bldg., S. F. Owner, Frank S. Kelly. [illegible] Plans are complete and [illegible] day labor system. There will be [illegible]

pine, oak and tile. There will be marble and tile wainscoting and patent store fronts. The exterior will be faced with glazed brick.

Stores— 1 story and base, brick and steel. Cost not stated. San Francisco. Architects, O'Brien Bros., Clunie Bldg., S. F. Owner's name withheld. This building will be erected on East street and will probably be leased for saloon purposes. It will cover an area of 30x45 feet. The exterior will be faced with pressed brick. Plans are complete and figures are being taken.

Complete Bids For San Francisco Armory Work.

Bids Opened for All Parts of The Work And On All Alternative Propositions Submitted.

(Special Wire.)

Following is the list of bids opened on July 9th for the general construction of the San Francisco Armory and, which were published in Tuesday's issue of the "Builder." This paper received a complete list of all figures on both the segregated parts of the work and on all alternative propositions presented. The following is a complete list of all figures opened for this work by the State Board of Control at Sacramento on July 29th.

General Construction.

Lewis A. Hicks Co.	$274,000
Neil A. McLean	284,980
Charles Wright	286,000
Fred L. Hansen	286,600
William A. Newsom	289,000
Lindgren & Co.	292,000
McLeran & Peterson	294,980
F. Rolandi	307,000

Mason Work.

Neil A. McLean	$185,00
William A. Newsom	179,800
F. Rolandi	181,000

Structural Steel Work.

Neil A. McLean	$ 11,000

Carpenter and Mill Work.

Neil A. McLean	$ 21,000
M. Sweeney Bros.	22,712

Metal Furring and Lathing.

Neil A. McLean	$ 19,000
Smith & Johnson	20,375

Sheet Metal and Roofing.

Neil A. McLean	$ 2,000
Gniltoy Cornice Works	1,922

Painting, Staining and Glazing.

Neil A. McLean	$ 7,500

Ornamental Metal Work.

Neil A. McLean	$ 6,000

Marble, Terrazzo and Tile Work.

Neil A. McLean	$ 13,000

Plumbing, Sewers and Gas Fitting and Vacuum Cleaning.

Neil A. McLean	$ 11,000

Steam Heating and Ventliating.

Neil A. McLean	$ 12,000

Electric Wiring.

Neil A. McLean	$ 9,000	
McFell Elec. Co.	10,120	$1,025

Side Walk Elevator and Dumb Waiters

Neil A. McLean	$ 4,000	
Otis Elev. Co.	3,250	$ 350

ALTERNATIVES.

In Case Leanto Over Gun Emplacements on Rear is Omitted.

Lewis A. Hicks Co.	deduct	$ 960
Neil A. McLean	"	670
Charles Wright	"	1200

Fred L. Hansen, " 600
Wm. A. Newsom, " 1000
Lindgren & Co, " 1500
McSheehy Bros, " 1140

In Case Flooring Over Drill Court is Cement.

Lewis A. Hicks Co, $2,000
Neil A. McLean, 5,000
Charles Wright, 247
Fred L. Hansen, 2,500
William A. Newsom, 500
Lindgren & Co, 4,000

In Case Drill Court Floor is Asphalt

Lewis A. Hicks Co, add, $2,800
Charles Wright, deduct, 1,200
Fred L. Hansen, add, 1,000
Wm. A. Newsom, deduct, 500
Lindgren & Co., add, 2,500

In Case Grant Co. Gravel Aggregate is Substituted.

Lewis A Hicks Co, deduct $2,500
Neil A. McLean, " 500
Lindgren & Co, " 750

In Case Dumb Waiter is Omitted.

Lewis A. Hicks Co. deduct $1,200
Neil A. McLean, " 800
Charles Wright, " 1,200
Fred L. Hansen, " 1,400
Wm. A. Newsom, " 1,500
Lindgren & Co, " 700

In Case Sand is Used for Cement Finish Instead of Granite

Lewis A Hicks Co., deduct $ 100
Neil A. McLean, deduct, 400
Charles Wright, deduct, 375
William A. Newsom, deduct, 500
Lindgren & Co., deduct, 1,500

In Case Light Columbian Marble is Used for Interior

Neil A. McLean, deduct, $ 150
Charles Wright, deduct, 1,050
William A. Newsom, deduct. 1,000
Lindgren & Co., deduct, 2,500

In Case Center Panels are Recessed

Neil A. McLean, deduct, $300
Charles Wright, deduct, 300
William A. Newsom, deduct, 50

In Case Dark Blue Columbian Marble is Used in Exterior.

Lewis A. Hicks Co., deduct..$3,000
Neil A. McLean, deduct, 150
Charles Wright, 1,500
William A. Newsom, deduct.. 4,025
Lindgren & Co. deduct, 5,000
Lindgren & Co., Vained Columbian, $8,700; Auaska....10,500

In Case Mezzanine Walls are Furred

Lewis A. Hicks Co., add, $1,755
Neil A. McLean, add, 800
Charles Wright, add, 812
William A. Newsom, add, 1,800

In Case Compressed Cork Tiling is Used.

Lewis A. Hicks Co., add, $ 645
Neil A. McLean, add, 3,000
Charles Wright, add, 600
William A. Newsom, add, 1,500

In Case Reception Room, etc., is in Oak

Lewis A. Hicks Co., add, $460
Neil A. McLean, add, 300
Charles Wright, add, 140
William A. Newsom, add, 300
Lindgren & Co., 250
McSheehy Bros., add, 125

In Case Corridors are Terrazzo Instead of Cement, Etc.

Lewis A. Hicks Co., add, $6385
Neil A. McLean, add, 3,000
Charles Wright, add, 2,915
William A. Newsom, add, 4,600
Lindgren & Co., add, 2,000

If Marble Wainscotting is Substituted In Nattorium.

Lewis A. Hicks Co, add, $2,013
Neil A. McLean, add, 2,000
Charles Wright, add, 1,600
William A. Newsom, add, 1,500

If Ten Inch Marble Base With Cove Finished is Substituted

Lewis A. Hicks Co, add, $2450
Neil A. McLean, add, 2,500
Charles Wright, add, 3,700
Wm. A. Newsom, add (corridors only) 1,000
Wm. A. Newsom, add (rooms and corridors) 11,000

If All Stairs Were Made in Terrazzo Except as Noted.

Lewis A. Hicks Co, add, $1,075
Neil A. McLean, add, 700
Charles Wright, add, 882
William A. Newsom, add, 900
Lindgren & Co., add, 2,000

If Marble Base on Stair Strings

Lewis A. Hicks Co, add, $850
Neil A. McLean, add, 300
Charles Wright, add, 675
William A. Newsom, add, 900

If Marble Wainscotting in all Toilets, Etc.

Lewis A. Hicks Co, add, $6,095
Charles Wright, add, 7,000

If Battleship Linoleum is Used as Noted

Lewis A. Hicks Co, add, $ 9,700
Neil A. McLean, add, 9,000
Charles Wright, add, 4,861
William A. Newsom, add, 10,500

If all Fixtures are Supplied With Hot Water.

Lewis A. Hicks Co, add, $900
Charles Wright, add, 300

In Case Double Doors are Substituted

Lewis A. Hicks Co, add, $1,600
Neil A. McLean, add, 190
Charles Wright, add, 380
William A. Newsom, add, 600
Lindgren & Co., add (oak) $300 (pine) 200

Time For Completing Contract.

Lewis A. Hicks Co, 300 days (working).
Neil A. McLean, 300 days (working).
Charles Wright, 550 days (calendar)
Fred L. Hansen, 10 days (calendar) (mistake in wire).
Wm. A. Newsom, 300 days (calender).
Lindgren & Co., 300 days(working).
McLean & Pedersen, 360 days (working).
P. Rolandi, 360 days (calender).

TO BUILDERS AND CONTRACTORS.

A First Class General or Carpenter Foreman, Architectural Draftsman and Estimator, with planing mill experience listing and detailing, is open for position with progressive firm of Contractors who require the services of an all around man with technical training, who placed in possession of plans, any class of construction will suffice to interpret and direct to completion without further comments. Expert in reinforced concrete construction including design, floor, loads, etc. Offers invited. Supervision of speculative building not entertained. Address P. G., 568 Golden Gate Ave., Apartment 21, S. F. Phone Franklin 7619.

Building Contracts Awarded.

SAN FRANCISCO.

No.	Owner	Contractor	Amt.
3191	Rigley	Johnson	100
3192	McLean	Fink	1000
3193	Rigley	Rigley	500
3194	Bennett	Wolfenden	100
3195	Fisher	Coleman	100
3196	Scoble	Scoble	5000
3197	Olsen	Olsen	500
3198	Anderson	Cruz	2000
3199	Mason	Brun-wick	2263
3200	Butler	Verner	500
3201	Bacigalupi	Capelli	3500
3202	Segalas	Schnaebe	6417
3203	Hansen	Lewis-Jones	850
3204	O'Brien	Gaede	2400
3205	Barsotti	De Martini	8000
3206	Hotel	Dowdle	4863
3207	Hall	Hall	800
3208	Same	Same	3800
3209	De Maria	De Maria	500
3210	Dolan	Dolan	9000
3211	Redmall	Potter	4000
3212	Am. Can	Owner	1400
3213	Owl Drug	Duval	500
3214	Rigney	Strongren	6000
3215	Salvato	Geo. Clapp	400
3216	Same	Wengatt	600
3217	Norman	Same	100
3218	Carbonetto	Brandelein	500
3219	Tromson	Tromson	
3220	Valente	Valente	100
3221	Houle	Houle	1200
3222	Woltwerk	Woltwerk	6000
3223	Arras	Arras	1500
3224	Lasker	Grant	5000
3225	Sotta Bayat	Galassi	300
3226	Ventres	Fidelity	21000
3227	Ludwig	Ludwig	500
3228	Lenza	Penny	500
3229	Israel	Fredrickson	1000
3230	Wright	Taylor	600
3231	Sockolov	Sockolov	10000
3232	Cassill	Cassill	1600
3233	Mayo-macken	Clemens	193
3234	Helmuth	Houle	1400
3235	Tampscke	Montani	13250
3236	Hartmann	Ploeger	5000
3237	Osterloh	Ruegg	2497
3238	Owen	Hamm	15192
3239	Selter	Larsen	1166
3240	Smith	Campbell	9300
3241	Mylecraft	Griffin	1237
3242	De Pass	Strom-Wohl	5450
3243	Burns	Burns	150
3244	Lenzmann	Giesel	1000
3245	Tosca	Tosca	400
3246	Remick	Cassill	500
3247	Maggini	Cavagnaro	700
3248	Holbrook	Otis	18500
3249	Same	Williams	9450
3250	Same	Fuller	9273
3251	Pac G &E	Pac Tank	3328
3252	Quong Fook	Hotero	1825
3253	Koerner	Schonleb	1350
3254	Plumbridge	Anderson	1650
3255	Hess	Meek	15317

(3194) SE Clay and Spruce. Erect private garage.

Owner, Miss Rigby, Jackson and Devisadero, S. F.
Architect, None.
Contractor, J. A. Johnson, 528 Third Ave., San Francisco.
Cost, $400

(3192) No. 60 Geary. Remove and install new windows also erect one door.

Owner, L. D. McLean Co., 1158 Sutter, San Francisco.
Architect, None.
Contractor, Fink & Schindler Co., 218 13th, San Francisco.
Cost, $1000

(3193) SE Clay and Spruce. Brick veneer at basement and marble in vestibule.

Owner, Miss Rigley, Jackson and Devisadero, S. F.
Architect, None.
Contractor, J. A. Johnson, 528 Third Ave., San Francisco.
Cost, $500

(3194) SW Pine and Buchanan. Alter and repair flats.

Owner, Thos. Bennett, New York.
Architect, None.
Contractor, Geo. Wolfenden, 827 Waller, San Francisco.
Cost, $400

(3195) NE Market and Iveanry. Alter stores.

Owner, M. Fisher, California Pacific Bldg., S. F.
Architect, David Coleman, California Pacific Bldg., S. F.
Day's work.
Cost, $400

(3196) W Fourteenth Ave 125 S California, Terrazzo and cement floor walks.

Owner, The Scoble Co., 110 Ave., San Francisco.
Architect, E. E. Young, 251 Kearny, San Francisco.
Day's work.
Cost, $5000

(3197) No. 146 Market. Repair roof.

Owner, J. J. Olsen & Son.
Architect, None.
Day's work.
Cost, $500

(3198) S **Pine** 175 E Kearny. Five-story and basement [illegible] building [illegible]
Owner... W. W. Ar[illegible] 1[illegible] E [illegible] 1st Grant Ave. S. F.
Architect ...None.
Days work. **Cost, $45,000**

(3199) **No. 68 Post Street.** Repairs and [illegible] work, [illegible] and hardware [illegible] for office purposes [illegible] Building.
Owner... Mutual Life Ins. Co., NE [illegible] cor. Montgomery and Post[illegible] Jackson.
Architect ... [illegible] Gelon Howard, 604 Mission St. San Francisco.
Contractor... [illegible] Work, Crocker Bldg., Co[illegible] 70 Monadnock, S. F.
Filed July 27, '12. Dated July 26, '12. Monthly [illegible] months ..... $[illegible]
Days work 250
Total cost, $5263
Bond, $[illegible] Surety, J. C. Hilbert and H. E. [illegible] Days, 5 weeks. Forfeit, $[illegible] Plans and specifications filed.

(3200) W **Seventh Ave** 75 N Judah N [illegible] W. All work except plumbing, [illegible] closet, [illegible] and [illegible] [illegible] window [illegible] complete as required by owner, [illegible] and painting [illegible] building [illegible]
Owner... [illegible] 1281 Seventh Ave. [illegible] Mattie B. Kennedy, [illegible] 10 Ave. S. F.
Architect ... None.
Contractor... J. H. Vance, [illegible] Ofd. San Francisco.
Filed July 27, '12. Dated July [illegible], '12.
Roof covered and [illegible] on $[illegible]
Brown, [illegible] ..... [illegible]
Completed and accepted ..... [illegible]
Days [illegible] ..... [illegible]
Total cost, $5000
Bond, $[illegible] Surety, The Glens Falls Indemnity Co. Limit, [illegible] days. Forfeit, [illegible] Plans and specifications filed.

(3201) NW **Grant Ave and Edith** [illegible] of Grant Ave. N. of [illegible] Ave. All work except [illegible] and window [illegible] basement [illegible]
Owner... [illegible] 1st Grant Ave. San Francisco.
Architect ... Geo. M. Cantrell.
Contractor... [illegible] & Co., 1[illegible] Glenview, S. F.
Filed July [illegible], '12. Dated July [illegible], '12.
Roof [illegible] on ..... $[illegible]
Work started ..... [illegible]
Completed and accepted ..... [illegible]
Days [illegible] ..... [illegible]
Total cost, $5500
Bond, $[illegible] Surety, [illegible] N. Transo and [illegible] Bond Co. Limit [illegible] days. Forfeit, [illegible] Plans and specifications filed.

(3202) S **Bryant** 100 E Third E [illegible] 80 [illegible] work for [illegible] brick [illegible]
Owner... [illegible] J. Pringle, [illegible] St. San Francisco.
Architect ... [illegible] Ernest Hugo Weihe and Son, [illegible]
Contractor... [illegible] Pacific, [illegible]
Filed July 27, '12. Dated July 23, '12.
Excavation ..... $[illegible]
Roof [illegible] ..... [illegible]
Work started ..... [illegible]
Completed and accepted ... [illegible]
[illegible] ..... [illegible]

(3203) **Lots 12 and 13 Blk 15 Reis Tct.** All work for one-story and basement frame cottage.
Owner ... Katie Hinson.
Architect ...None.
Contractor... Elmer E. Lovegrove, 9, Hamlin, San Francisco.
Filed July 29, '12. Dated July 25, '12. Recording completed $850
Total cost, $850
Bond none. Limit 15 days. Forfeit, $[illegible] Plans and specifications filed.

(3204) S **Clement** 15 W 31st Ave W 50 x S 100. All work for one-story brick stores.
Owner ... Wm. H. P. O'Brien, 2655 Baker, San Francisco.
Architect ...None.
Contractor... W. E. Grant, 1032 Irving, San Francisco.
Filed July 29, '12. Dated July [illegible], '12.
Excavation and [illegible] ..... $ [illegible]
Brick wall [illegible] ..... [illegible]
Brick wall to [illegible] ..... [illegible]
Grates, roofing ..... [illegible]
Brown, [illegible] ..... [illegible]
Completed ..... [illegible]
Days [illegible] ..... [illegible]
Total cost, $5500
Bond, [illegible] Liffl[illegible], 30 [illegible] from [illegible] permit. Forfeit $[illegible] Plans and specifications filed.

(3205) NE **Broadway and Powell** E [illegible] x N [illegible]. All work except cement work [illegible], 2[illegible] and [illegible] brick [illegible] [illegible] alterations and additions to make a two-[illegible] building [illegible] stores, [illegible] and flats.
Owner ... Al. [illegible]th, NW Broadway and [illegible] Powell, S. F.
Architect ... None.
Contractor... De Martini & Segale, 251 29th, San Francisco.
Filed July 29, '12. Dated July 9, '12.
Frame up ..... $[illegible]
Brown, [illegible] ..... [illegible]
Completed and accepted ..... [illegible]
Days [illegible] ..... [illegible]
Total cost, $6400
Bond, $1800. Sureties, P. F. De Martini and E. De Martini. Limit, [illegible] days from July 29. Forfeit, $[illegible] Plans and specifications filed.

(3206) SE **Irving and Tenth Ave** E 25 x S 75. All work for one-story frame stores.
Owner ... Wm. J. Harbor, 117 Post, San Francisco.
Architect ... Sylvan Schnaubacher, 1st National Bank Bldg., S. F.
Contractor... Dreyfus Bros., 339 Montgomery, San Francisco.
Filed July 29, '12. Dated July 29, '12.
Frame up ..... $[illegible]
Brown, [illegible] ..... [illegible]
Completed and accepted ..... [illegible]
Days [illegible] ..... [illegible]
Total cost, $5423
Bond, $2712. Surety, Pacific Coast Casualty Co. Limit, 30 days. Forfeit, $[illegible] Plans and specifications filed.

(3207) E **Fifth Ave** 225 N Kirkham. Two-story and basement frame dwlg.
Owner.....C. A. Hall, 1318 5th Ave., San Francisco.
Architect ...None.
Day's work. **Cost, $2800**

(3208) E **Fifth Ave** 200 N Kirkham. Two-story and basement frame dwlg.
Owner..... C. A. Hall, 1318 5th Ave., San Francisco.
Architect ...None.
Day's work. **Cost, $2800**

(3209) **No. 533 Pacific.** Repairs.
Owner.....John De Maria, Premises.
Architect ...G. Tourcto.
Day's work. **Cost, $560**

(3210) S **Lombard** 230 W Steiner. Two-story frame hotel and stores.
Owner .....P. A. Dolan, 1541 Sanchez, San Francisco.
Architect ...H. D. Mitchell, 628 Montgomery, San Francisco.
Day's work. **Cost, $9000**

(3211) E **Kentucky** 165 S Mariposa. One-story frame factory.
Owner.....Rednall & Marin, 311 California, San Francisco.
Architect ...None.
Contractor... H. Fetter, 201 Guerrero, San Francisco.
Cost, $600

(3212) W **Brannan Place** 200 S Brannan. One-story frame shop.
Owner ..... American Can Co., Prem.
Architect ...None.
Day's work. **Cost, $1500**

(3213) NW **Fillmore & Geary.** Erect balcony.
Owner ..... Owl Drug Co., 611 Mission, San Francisco.
Architect ... None.
Contractor... Oliver Duval & Son, Okd.
Cost, $500

(3214) NE **Persia and Prague.** Two-story and basement frame dwlg.
Owner.....Geo. Brocina, — Woolsey, San Francisco.
Architect ...None.
Contractor... S. Matonich, 4437 25th, San Francisco.
Cost, $600

(3215) **No. 66 Seventh.** New front.
Owner ... D. Salvato, Premises.
Architect ...None.
Contractor...California Carpenter Shop, 1249 Grant Ave., S. F.
Cost, $500

(3216) **No. 1372 Forty-second Ave.** Addition to dwelling.
Owner.....Dan Sylvester, Premises.
Architect ...None.
Contractor... C. Wongard, 363 Judah, San Francisco.
Cost, $600

(3217) **No. 1438 Page.** Repair roof.
Owner.....N. D. Newman, Premises.
Architect ...None.
Day's work. **Cost, $400**

(3218) **No. 233 Columbus Ave.** Alter store.
Owner.....Carlagnetto & Matteucci, Premises.
Architect ...None.
Contractor... Geo. Brandtstein & Son, 3155 18th, San Francisco.
Cost, $500

(3219) NW **Mission and Charles.** One-story frame store.
Owner.....H. S. Tromson, Premises.
Architect ...None.
Day's work. **Cost, $400**

(3220) SE Beach and Larkin. Move and alter stable.
Owner.....G. E. Valente, 360 Fell, San Francisco.
Architect ...J. A. Porporato, 619 Washington, S. F.
Day's work. **Cost, $600**

(3221) S Lakeview 75 W Majestic. One-story and basement frame dwlg.
Owner.....D. Houle, 660 Market, S. F.
Architect ...None.
Day's work. **Cost, $4200**

(3222) S Jackson 170-3 W Presidio Ave. Alterations and additions to dwelling.
Owner.....Harry C. Warwick, 180 Jessie, San Francisco.
Architect ...Theo. S. Beehm, Hewes Bldg., San Francisco.
Day's work. **Cost, $6000**

(3223) W Fillmore 29-6 N O'Farrell N 57xW 100. Concrete work for two-story and basement brick and concrete structure.
Owner.....Emma S. Owens.
Architect ...Frank S. Holland, 100 Haight, San Francisco.
Contractor..Adam Arras.
Filed July 30, '12. Dated July 8, '12. Concrete walls and piers and basement floor and rat proofing completed $1300
Completed and accepted.....
Total cost, $4900
Bond, $1000. Sureties, Philip O'Donnell and M. W. Farrell. Limit, [illegible]. Plans and specifications filed.

(3224) S Hugo 95 E Third Ave. [illegible] S 110. All work except painting, heating, gas and electric fixtures, shades, wall beds for three-story and part basement frame apartments.
Owner.....Mrs. Hazel C. Bayles.
Architect ...None.
Contractor..Lincoln U. Grant, 721 Post, San Francisco.
Filed July 30, '12. Dated July 29, '12. 1st floor joists in place.....$
3rd floor joists in place.....
Roof on building.....
Brown coated .....
Completed and accepted .....
Usual 35 days.....
Total cost, $8900
Bond, $4450, Surety, American Bonding Co. of Baltimore. Limit, [illegible] days. Forfeit, none. Plans and specifications filed.

(3225) S Market and Brady SW [illegible] 124. Marble and terrazzo [illegible] crete, brick and wood [illegible]
Owner.....Sierra Investment Co., Brannan, San Francisco.
Architect ...Macdonald & Applegarth, Call Bldg., S. F.
Contractor..T. V. Galassi, 10th, bet. Mission and Howard, S. F.
Filed July 30, '12. Dated July 24, '12. On 1st of each month.....
Usual 35 days.....
Total cost, $300
Bond, none. Limit, as rapidly as possible. Forfeit, none. Plans and specifications, none.

(3226) NE Van Ness and Fern Aves N 26-4xE 49. All work for [illegible] and basement store and office building.
Owner.....Grantland B. Voorhies Co., 1334 Van Ness Ave., S. F.
Architect ...W. G. Hind, Humboldt Bank Bldg., S. F.

[illegible] Pacific Construction Co., Humboldt Bank Bldg., S. F.
Filed July 30, '12. Dated July 20, '12.
Steel frame and [illegible].....$
Brick work done.....
[illegible].....
Completed and accepted.....
Usual 35 days.....
Total cost, $21,050.00
[illegible] Usual 120 days. Forfeit, [illegible]. Plans and specifications filed.

(3227) No. 66 Parallones. New room and [illegible] roof.
Owner.....Mrs. H. Ludwig, Premises.
Architect ...None.
Day's work. **Cost, $500**

(3228) No. 707 Cole. Alter residence.
Owner.....L. [illegible] et al, 232 Maple, San Francisco.
Architect ...None.
Contractor..Isaac Jones, Phelan Bldg., San Francisco.
Cost, $500

(3229) E Lombard 77 W Webster. Move [illegible] dwelling.
Owner.....[illegible] Land Co., 617 Lombard, San Francisco.
[illegible] None.
Contractor..O. Peterson, 151 Pixley, San Francisco.
Cost, $1000

(3230) No. 919 Lombard. General [illegible] dwelling.
Owner.....Mrs. S. S. Wright, Prem.
Architect ...Wm. Polk Co., Merchants Exchange Bldg., S. F.
Contractor..R. P. Tessler, 6004 Sutter, San Francisco.
Cost, $600

(3231) S O'Farrell 25-6 W Steiner. Two-story and basement frame [illegible].
Owner.....[illegible] Sackett, Premises.
Architect ...None.
[illegible] work. **Cost, $40,000**

(3232) No. 15 Harper. One and one-half-story and basement frame dwlg.
Owner.....[illegible] Calvin, Premises.
Architect ...None.
[illegible] **Cost, $1600**

(3233) Nr. 74 Macondray, E side. All work for alterations and additions to building.
Owner.....Alice Meiswinkel, Prem.
Architect ...None.
Contractor..A. H. Clemo.
Filed July 31, '12. Dated July 20, '12.
Steel [illegible].....$100.00
Brick work.....
Carpenter work, Windows &c...
Total cost, $193.50
Bond, none. Limit, 60 days. Forfeit, none. Plans and specifications, none.

(3234) NW Laidley 11, SW Rousseau. Six [illegible] and [illegible] dwlgs.
Owner.....Mutual Realty Co., Parrott & Bo[illegible] Exchange.
Architect ...None.
Contractor..D. Hecht, 660 Market, S. F.
Filed July 31, '12. Dated July 9, '12.
Roofing .....$
Plastering .....
Painting .....
Plumbing .....
Tinning .....
Total cost, $1580
Bond, none. Limit, 30 days. Forfeit, none. Plans and specifications filed.

(3235) NE Jones and Filbert N 70xE 137-6. All work for three-story and [illegible] frame apartments.
Owner.....Adolph Trimpeke.
Architect ...Earl B. Scott, Humboldt Bank Bldg., S. F.
Contractor..S. Marchini & G. Stefanini, 1163 Greenwich, S. F.
Filed July 31, '12. Dated July 23, '12.
Enclosed and roof on $3312.50
White coated .....
Completed and accepted .....
Usual 35 days .....
Total cost, $13,250.00
Bond, $6625. Surety, Massachusetts Bonding & Insurance Co. Limit, 100 days. Forfeit, $10. Plans and specifications filed.

(3236) W Guerrero 26-6 S Army W 100 xS 25. All work except finish, hardware, gas, electric fixtures and shades for two-story and basement frame flats.
Owner.....Jurgen Hartmann, 721 Guerrero, San Francisco.
Architectural Designer...E. U. Essmann, 155 Chattanooga, San Francisco.
Contractor.. J. M. Ploeger, 3265 26th, San Francisco.
Filed July 31, '12. Dated July 12, '12.
Frame up $1250
Brown coated 1250
Completed 1250
Usual 35 days.....1250
Total cost, $5000
Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.
NOTE—Owner's name in specifications reads George Hartmann.

(3237) E Diamond 64 N 26th, N 25xE 80 HA 181. Concrete, chimneys, tinning, mill, plastering, glass, hardware, painting, wiring, plumbing, shades and fixtures for one and one-half-story and basement frame cottage.
Owner.....Jos. P. Osterlob, 1319 25th, San Francisco.
Architect ...None.
Contractor..Ruegg Bros., Pacific Bldg., San Francisco.
Filed Aug. 1, '12. Dated July 29, '12.
Frame up 624.25
Brown coated 624.25
Completed 624.25
Usual 35 days 624.25
Total cost, $2497.00
Bond, none. Limit, 60 days. Forfeit, none. Plans and specifications filed.

(3238) W Fillmore 29-6 N O'Farrell N 57xW 100. All work except grading, bulk heading and concrete work, window [illegible] and [illegible] for two-story and basement brick and [illegible] dwelling.
Owner.....Elmer S. Owens.
Architect ...Frank S. Holland, 100 Haight, San Francisco.
Contractor..J. S. Hervey, Williams Bldg., San Francisco.
Filed Aug. 1, '12. Dated July 25, '12.
Brick work [illegible] and floor [illegible] 2835
[illegible] and floor [illegible] set and brick work ready for roof trusses....2835
Brown coated 2835
Completed and accepted .....
Usual 35 days 2832
Total cost, $15,122
Bond, $8000. Sureties, C. W. Clausen and J. D. Lees. Limit, [illegible] after [illegible] and [illegible] Forfeit, [illegible]. Plans and specifications filed.

(3239) S Eighteenth [illegible] [illegible] to [illegible]

Owner [illegible]

Architect ...None.

Contractor [illegible]

Filed [illegible]

[illegible] $[illegible]

[illegible]

[illegible]

[illegible] [illegible]

Total cost, $1406.00

[illegible] Limit 90 days. Forfeit, none. [illegible] filed.

(3240) **Frederick** [illegible] W [illegible] W [illegible] ter, [illegible] hardware, tile, tinning, marble, etc., [illegible]

Owner [illegible] G [illegible] Anna E. [illegible] S. F.

Architect [illegible] Steiner [illegible]

Contractor [illegible]

Filed [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

Total cost, $9100

[illegible] Forfeit $6 [illegible]

(3241) SW **Sixth** [illegible] xSW [illegible]

Owner [illegible] Army [illegible]

Architect [illegible]

Contractor [illegible]

Filed [illegible]

One-half work completed.. $[illegible]

[illegible]

[illegible]

Total cost, $4235.00

[illegible]

(3242) [illegible] **Eighteenth** [illegible]

Owner [illegible]

Architect None.

Contractor [illegible]

Filed [illegible]

Roof [illegible] $[illegible]

[illegible]

Accepted [illegible] 1362.50

[illegible] 1362.50

Total cost, $5450.00

Bond, $2725. Surety, Fidelity & Deposit Co. [illegible] Limit, Nov. [illegible] Forfeit, [illegible] filed.

(3243) [illegible] **Hoffman** [illegible] [illegible] lerpin.

Owner [illegible] Hoffman, [illegible] Francisco.

Architect ...None

[illegible] work **Cost, $450**

(3244) **No. 365 Third Ave.** Install [illegible].

Owner [illegible] Premises.

Architect None.

Contractor L. P. Glaser & Co., 2670 [illegible] San Francisco.

Cost, $1000

(3245) S **Lombard** [illegible] W [illegible] One-story and basement frame store.

Owner [illegible] A Tosc[illegible], Premises.

Architect . Paul De Martini, 6[illegible] Montgomery, S. F.

Day's work **Cost, $700**

(3246) **No. 906A Market.** Move sign and build new front.

Owner [illegible] J H Remick, Premises.

Architect None.

Contractor W. [illegible] Co., 1361 Webster, San Francisco.

Cost, $500

(3247) S **Filbert** [illegible] E [illegible] [illegible]

Owner [illegible] 18th and Potrero Ave., San Francisco.

Architect ...O. E. Evans, 2367 Mission, San Francisco.

Contractor [illegible] Ave., San Francisco.

Cost, $700

(3248) N **Sutter** [illegible] W [illegible]

Owner [illegible] S. F.

Architect [illegible] Call Bldg., S. F.

Contractor [illegible] Stockton, S. F.

Filed Aug. [illegible] '12. Dated July 17, '12.

Payments on [illegible]

[illegible]

Total cost, $16,500

Bond none. Limit [illegible] Plans and specifications, none.

(3249) **Carpenter, mill work, lath,** plaster, ornamental iron, sheet metal [illegible] roofing and stone work on above.

Contractor [illegible] Bldg., S. F.

Filed Aug. [illegible] Dated July 26, '12.

Payments [illegible] above.

Total cost, $97,850

Bond, $48,925. Surety, National Surety Co. Limit, Mar. [illegible] Forfeit, $100. Plans and specifications filed.

(3250) **Glazing on above.**

Contractor W. P. Fuller & Co., Beale and Mission, S. F.

Filed Aug. [illegible] Dated July [illegible]

Payments [illegible] above.

Total cost, $9273

Bond $4[illegible] Sureties E. E. [illegible] H. H. [illegible] Limit, as soon as [illegible] Specifications only filed.

(3251) **Blk bded by Beach, Jefferson,** Powell and Mason. [illegible] Gas Holder tank.

Owner ... Pacific Gas & Electric Co., [illegible] Sutter, San Francisco.

Architect None.

Contractor [illegible] Tank & Pipe Co., [illegible] S. F.

Filed Aug. [illegible] Dated July 29 [illegible]

[illegible]

[illegible]

Total cost, $5328

[illegible] $[illegible] Surety, Royal Indemnity Co. Limit, 30 days. Forfeit, none. Plans and specifications filed.

(3252) S **Clay** 157-6 E Dupont E 22x88. Plumbing drainage and gas fitting for three-story and basement Class "C" building.

Owner ... ..Quong Fook Tong Benevolent Association.

Architect .. Fisk & Schastey, Monadnock Bldg., S. F.

Contractor D. Hoote, 731 Washington, San Francisco.

Filed Aug. [illegible] '12. Dated July 23, '12.

Roughed in $684

Completed and accepted......... 684

Usual 35 days 457

Total cost, $1825

Bond, Guarantee bond in favor of owner. Sureties, W. McKenzie and Henry Horwege. Limit, as fast as work progresses. Forfeit, $5. Plans and specifications, none.

(3253) N **Twenty-second** 75 W Douglass. All work for one-story and basement frame cottage.

Owner ... . Mrs. Geo. E. Koerner, 569 Dolores, San Francisco.

Architect John F. Haner, 220 Lexington Ave., S. F.

Contractor Alfred Scofield and E. D. Mallatt.

Filed Aug. [illegible] '12. Dated Aug. 1, '12.

Rafters in place...................$337.50

Brown coated 337.50

Completed and accepted...... 337.50

Usual 35 days 337.50

Total cost, $1350.00

Bond $6[illegible] Sureties, E. P. Canney and [illegible] J. W[illegible]. Limit, 60 days. Forfeit, $[illegible]. Plans and specifications filed.

(3254) E **Pierce No. 1028,** bet Turk and Golden Gate Ave. All work except painting for alterations and additions to two-story frame building.

Owner ... .Mrs. S. Blumenthal, 1028 Pierce, San Francisco.

Architect . None.

Contractor Anderson & Co.

Filed Aug. [illegible] '12. Dated Aug. 2, '12.

Brown coated, electric wires and plumbing roughed in.........$500.00

Completed 287.50

Usual 35 days 262.50

Total cost, $1050.00

Bond, limit, forfeit, none. Plans and specifications, none.

(3255) **Market and Fifth.** Fixtures for [illegible] floor in building.

Owner ... Hale Bros.

Designer ... C. A. Wheeler, Chicago.

Contractor T. H. Meek Co., Inc., 1157 Mission, San Francisco.

Filed Aug. 2, '12. Dated July 16, '12.

Payments to be made upon presentation of certificate of Designer....

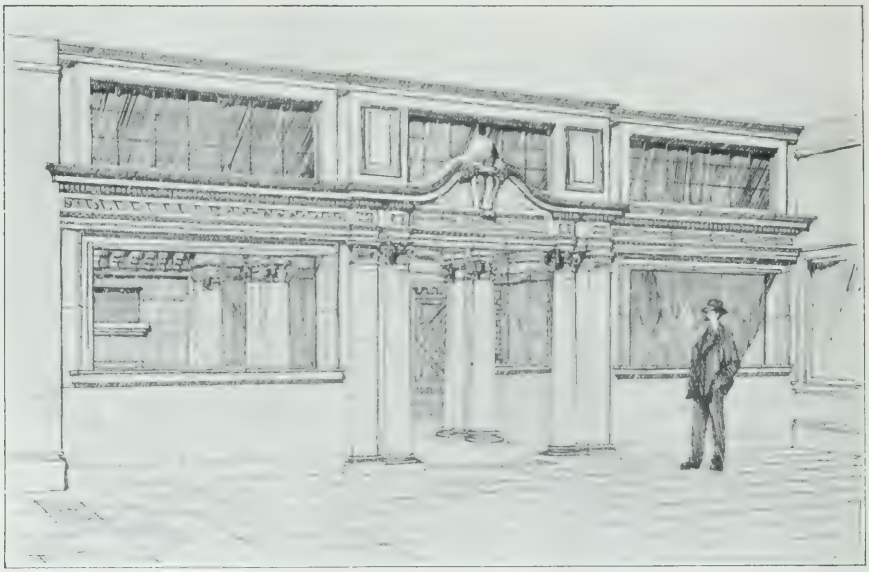
Total cost, $12,317

Bond, $12,317. Surety, National Surety Co. Limit, Oct. 1. Forfeit, none. Plans and specifications filed.

BOND.

July 30, 1912. NW **Van Ness & Fern** Aves. Gutting B. Voorhies Company, owner. Fidelity Construction Co., contractors. J. W. Schouten and J. H. McCallum, sureties. Bond $10,500

NOTE:—The above bond was attached to contract filed July 30, 1912.



DESIGN FOR DISPLAY OF CALIFORNIA PRODUCTS
State Mining Bureau, San Francisco

STANDARD OIL COMPANY BUILDING
San Francisco

Henry G. McDougall Architect
San Francisco

ADDITIONAL CONTRACT.

The following contract was also filed yesterday:

Eugene S. and Elvira Peter with Joseph S. Stromswold, contractor. Six room cottage in Mission Terrace. Cost $1915. Full particulars Monday.

NOTICE OF NON-LIABILITY.

July 26, 1912—SE **Silver Ave** 95 SW Berlin SW 25xNE 90. Blk 16 Univ Extn Hd Ass'n. Homestead Realty Co (corpn) as to improvements on leased property .....

BUILDING PERMITS.

The following is a report of building operations during the month of July, 1912, as shown by the records of the Bureau of Building Inspection.

Class "A"	1 Bldg.....	$125,000
Class "B"	5 Bldgs.....	469,684
Class "C"	30 Bldgs.....	915,384
Frame	226 Bldgs.....	743,816
Alterations	317 Bldgs.....	2,168,841
	Total 579 Bldgs.....	$2,452,725

Report for June 1912: 514 buildings. Total amount $2,054,542.

COMPLETION NOTICES.

San Francisco.

July 27, 1912—E **Fountain** 133-4 N 25th N 25-4xE 125. Helene Johnsen to Thomas Ekos....July 26, 1912

July 27, 1912—NE **Mission** 350 NW Excelsior Ave NW 25xNE 83-6 Blk 1 Excel Hd. Frank A Heitzman to Joseph Blahnik.....July 26, 1912

July 27, 1912—**Post No. 227.** Great Western Power Co to Cavanagh & Vezina.....July 23, 1912

July 27, 1912—W **Ramona Ave** 250 N 15th N 25xW 75. Morris Stulsaft Co to whom it may concern.....July 25, 1912

ard S 25xW 112. Joseph H Heck to whom it may concern..July 29, 1912

July 29, 1912—N **Sacramento** 409 E Drumm E 72-8xN 119-6. John and Mary Hemphill, Bessie Thornton to F Rolandi.....July 29, 1912

July 27, 1912—W **Thirteenth Ave** 150 S Judah (J) S 25xW 120. Emil Nelson to whom it may concern.....July 24, 1912

July 29, 1912—N **Castro** 297 S 18th S 37xE 125. Barbara Hecker to Chesney Bros.....July 16, 1912

July 29, 1912—S **Clipper** 176 E Church John P Peterson to O J Ohlson.....July 29, 1912

July 29, 1912—S **Eddy** 177-5 W fr intersection Market, Powell and Eddy W 22-9 S 144-2⅛ NE 28-0½ N 127-9½. J K Prior Estate to Central Iron Works, July 25, 1912; Martin M Fennell .....—

July 29, 1912—S **Fulton** 81-3 E Cole E 25xS 100. Frank P Thunberg to whom it may concern..July 29, 1912

July 29, 1912—NW **Page and Steiner** W 31-3xN 81-11. Chas J and Carrie B Rousseau to N P Anderson.....July 23, 1912

July 29, 1912—N **Sacramento** 114-6 W Powell W 23xN 137-6. Julius H Jacoby to N A Carlson..July 29, 1912

July 30, 1912—N **Eighteenth** 235 E Noe E 25xN 114. Martin F Nolan to whom it may concern...July 25, 1912

July 30, 1912—E **Powell** 30 N Green N 54xE 70. A Calderoni and G Greco to A Valente.....July 27, 1912

July 30, 1912—N **Market** 218-4¾ W Mason N 58-3⅜ th 80-4¼ to Turk W 31-4¾ S 79-6⅜ th 77-3½ to Market E 25. J K Prior Estate to Central Iron Wks, July 26; Martin M Fennell.....July 26, 1912

Ju' 30, 1912—NW **Montgomery and** Sutter W 60 N 34-4½ E 60 S 34-4½. S F Investment Corpn to John G Sutton Co, July 22, '12; Same to Same.....July 22, 1912

July 30, 1912—NW **Naples** 50 SW France Ave SW 25xNW 100 Lot 8 Blk 43 Excl Hd. Wm S Ulmer and Lewis A Foulkes to Stephenson & Perry.....July 30, 1912

July 30, 1912—E **Powell** 30 N Green N 24xE 70. A Calderoni and G Greco to A Sciocchetti Contg Co. .....**March 27, 1912**

NOTE:—Owing to an error in the date of completion on the above, it will be filed again.

July 30, 1912—E **Polk** 27 N Union N 24-4 ——. Alice A Scotchburn to G G Gillespie.....July 24, 1912

July 30, 1912—E **Powell** 54 N Green N 30xE 70. G Greco to T Sciocchetti Contg Co.....July 27, 1912

July 30, 1912—E **Powell** 30 N Green N 54xE 70. A Calderoni and G Greco to L Coppellotti.....July 27, 1912

July 30, 1912—S **Sacramento** 70 W Drumm W 45-4xS 91-8. George D Stone to W H Bagge & Son.....July 29, 1912

July 30, 1912—W **Tenth** 25 N Natoma 50x80. No. 148 to 156 10th. James F Smith and Daniel J O'Neill to whom it may concern...July 29, 1912

July 31, 1912—W **Fifteenth Ave** 100 N "B" N 25xW 127-6. Joseph A or Joseph Connor to McKenzie & Pinkerton.....July 31, 1912

July 31, 1912—S **Pine** 175 E Leavenworth E 37-6xS 137-6. Theo E Rulfs to J Eric Johanson, July 23; L J Neal,July 23; The Turner Co.. .....July 30, 1912

July 31, 1912—W **Sixteenth Ave** 125 S Lake. O E Anderson to O E Anderson .....July 31, 1912

July 31, 1912—S **Sutter** 137-6 W Mason W 50xS 127-6. Frank P Doe and Ralph W Kinney to whom it may concern.....July 31, 1912

July 31, 1912—N **Valparaiso** 137-3 W Mason 23x60. Davide Casaleggio to whom it may concern...July 25, 1912

Aug. 1, 1912—E **Powell** 30 N Green N 24xE 70. A Calderoni to T Sciocchetti Contg Co....July 27, 1912

Aug. 1, 1912—E **Jones** 87-6 S Ellis S 50xE 82-6. Bernard Altube to The Golden Gate Structural & Ornamental Iron Works....July 22, 1912

Aug. 1, 1912—W **Eighth Ave** 225 S Lincoln Way S 25xW 120. Ella E Hanchett to M C Rench..Aug. 1, 1912

Aug. 1, 1912—W **Tenth Ave** 250 S Irving S 25xW 120. E D & Bertha Riley to Stevenson & Gowan..... .....Aug. 1, 1912

Aug. 2, 1912—NW **Palmer** 188-6 m or l NW from W Sanchez NW 31-6 being Lot 100 Fairmount. Wm E and Mary G Hausman to whom it may concern.....July 26, 1912

Aug. 2, 1912—N **Union** 62-6 E Webster N 100xE 25. L Hinman to Little Bros.....July 19, 1912

Aug. 2, 1912—N **Twentieth** 75 E Guerrero E 25xN 114. Margaret Downey to Inmocent Bouchard.... .....Aug. 1, 1912

Aug. 2, 1912—W **Twenty-sixth Av** 257 S California 25x120. Katherine E Chronister to whom it may concern.....Aug. 1, 1912

Aug. 2, 1912—E **Thirty-second Ave** 22-6⅞ fm connection with south bdy line Lot 15 S 30-6½ E 82-10½ N 30-6 W 84-5½ Lots 14 and 15 Lyon & Hoag's Sub Baker's Beach Baker's Beach Land Co to whom it may concern.....July 31, 1912

Aug. 2, 1912—NW **Turk and Polk** N 137-6xW 137-6. German House Association to Steiger Terra Cotta & Pottery Works and Frank M Garden & Co.....Aug. 1, 1912

Aug. 2, 1912—S **California** 100 W Grant Ave S 68-9xW 37-6. Ed Swift to Bishop & Duarte..Aug. 1, '12

Aug. 2, 1912—SE **Clementina** 175 NE 5th NE 25xSE 80. Mary C Kyle to Peter Swenson.....July 26, 1912

LIENS FILED

San Francisco.

Recorded		Amount
PJuly 15, 1912	W **Baker** 50 N Pine N 25xW 106-3. Edgar D Williams vs Annie C Simpson.....	$292.70
July 18, 1912	S **Jackson** 84 W Stockton W 21xS 75. Jean F Houdet to whom it may concern...July 18, 1912	
July 20, 1912	N **Pine** 137-5 E Taylor E 59-6xN 155. Minnie Tonn (wife Adolph) to Joseph Cahen.July 19, '12	
July 20, 1912	**Sea Wall** constructed along Lewis, bet Center line of Scott and a point 115 E Pierce. Panama Pacific International Exposition Co to Caldwell & Co..... .....July 15, 1912	
July 20, 1912	NE **Oak and Gough** N 95xE 27-6. William V Bryan to whom it may concern...July 16, 1912	
July 22, 1912	N **McAllister** 75 W Lyon W 25xN 100. Thos McDonough to Lemons & Jarvis..... .....July 18, 1912	
July 22, 1912	SE **Bush and Grant** Ave S — E 68-6 N 60 E 0-6 N 60 W 69. Mortimer Fleishhacker to Pacific Rolling Mill Co....July 15, 1912	
July 22, 1912	SE **Shipley** 125 SW 5th SW 25xSE 75. William Leanna to Louis J Roberts.....July 17, 1912	
July 25, 1912	N **Post** 106-3 E Broderick E 75xN 137-6. E B and A L Stone vs Peterson-Nelson Co and Mary B Angus.....$441.50	
July 26, 1912	NW **California** 32-8 NE 8th Ave N 89-9⅛ E 25 S 86 — 25-1⅝. Pacific Concrete & Mosaic Works vs Joseph P McMahon $130	
July 26, 1912	NW **California** 32-8 NE 8th Ave N 86-9⅛ E 25 S 86 SW 25-1⅝. George Ryan vs J P McMahon $1556.80	
July 26, 1912	NW **California** 32-8 NE 8th Ave N 86-9⅛ E 25 S 86 m or l SW 25-1⅝. P E O'Hair & Co vs Joseph P McMahon.....$322.65	
July 26, 1912	S **Pacific** 114-7 E Montgomery E 22-11xS6-9. Morrison Lumber Co vs Abraham Hilson and California Realty Constr Co..$301 69	
July 27, 1912	NW **California** 32-8 NE 8th Ave N 86-9⅛ E 25 86 SW to beg. Marshall & Stearns Co vs Joseph P. McMahon $262	
July 27, 1912	NW **California** 32-8 NE 8th Ave N 89-9⅛ E 25 S 86 SW 25-1⅝. California Elec Constr Co vs Joseph P McMahon.....$179.50	
July 31, 1912	**Lot 26 Blk 10,** Lakeview. S F Lumber Co (corpn) vs O F Dryer.....$105.66	
Aug. 1, 1912	S **Pacific** 114-7 E Montgomery E 22-11xS 86-9. A Paice vs California Realty & Constr Co, Henry Cailleaud and Abraham Hilson $100	

Aug. 1, 1912.—S **Pacific** 114-7 E Montgomery E 22-11xS 86-9. Petersen-James Co, $229. California Elec Constr Co, $88.20; Phoenix Iron & Sheet Metal Works, $86.60; A Wagner, $14. George D Dorman, $53. Searle & Hayman, $105.55; H A Steffen, $330.75; G & M Sheet Metal Works, $238.50 vs Henry Cadiland and Abraham Hirson and California Realty & Constr Co ....

OAKLAND AND ALAMEDA COUNTY.

Apartment House—2 story and basement, reinforced concrete, $70,000. Oakland, Cal. Architect, J. Henry Behn, Delger Bldg. Oakland. Owner, J. Lagorio. This building has been arranged for two stores on the first floor and five large apartments on the upper floor. The suites will contain from three to five rooms and bath each. There will be wall beds and steam heat. The interior will be finished in pine with oak floors. The exterior of the building will be lined with cement plaster. Plans are complete and figures are being taken.

Apartment House—2 story and basement, frame, $7,000. Berkeley, Alameda Co., Cal. Architect, A. W. Smith, 1010 Broadway, Oakland. Owner, Mr. Merritt. The building has been designed to contain four apartments of seven rooms and bath each. There will be a central heating plant and wall beds. The interior finish will be of pine with oak floors in the principal rooms. The floors in all bath rooms will be laid in tile. The exterior of the building will be covered with cement plaster or metal lath. Plans are now out for figures and a contract will be awarded at once.

Church—Brick and steel construction, $150,000. Oakland, Cal. Architect, Norman F. Marsh, Broadway Central Bldg., L. A. Owners, First Methodist Church of Oakland. This work has been mentioned here a number of times before. A general contract has been awarded to Somedly, Hostrawser & Podgett, 1111 Broadway, Oakland and they are now taking sub-figures on all parts of the work.

Lodge Hall—1 story and base, brick and steel, $100,000. Oakland, Cal. Architect, Fred D. Voorhees, Central Bank Bldg., Oakland. Owners Woodmen of the World. Several contracts let. The building have been awarded and the architect is now taking figures for the reinforced concrete work and reinforcing metal. Contracts have been awarded as follows: Brick and terra cotta work to N. Clark & Son; structural steel to Judson Iron Works. Other contracts will be let at once.

Lodge Hall—3 story and base, brick, $30,000. Oakland, Cal. Architect Clay N. Burrell, Central Bank Bldg., Oakland. Owners, Portuguese Hall Society. This work has been mentioned here before when plans were first noted. The drawings are now complete and figures are being taken. The first floor of the building will be arranged for two stores. The exterior will be lined with pressed brick. Plans are complete and figures

Flats—2 story and basement, $8,000. Oakland, Cal. Architect none. Owner, W. C. Vogt. 7th and Linden Sts., Oakland. The building has been designed to contain two modern flats of six rooms and bath each. The interiors will be finished in pine and redwood with some oak floors. There will be open fire places and tile mantels. The exterior of the building will be covered with cement plaster on metal lath. A warm air furnace will be installed. Plans are complete and the owner is now taking figures.

Hospital—4 story and base. Class A construction, $200,000. Oakland, Cal. Architects Sloan & Leiberg, Bank of Italy Bldg. S. F. Owners, Providence Hospital. The building will be fire proof throughout and will contain accommodations for a large number of patients. There will be the most modern equipment throughout, particular attention being paid to the surgical wards. The exterior of the building will be lined with pressed brick or terra cotta. Working drawings are now being prepared and will be ready for figures within a month.

Residence—2 story and base, frame, $6,000. Berkeley, Alameda Co., Cal. Architect Norman F. Coulter, Bekeart Bldg., S. F. Owner, Mr. Robert Law. The house is to be designed for seven rooms and bath. The interior will be finished in pine and redwoods. Oak floors will be used throughout. There will be open fire places and furnace heat. The mantels will be of brick and tile. Tile will be used in the baths and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

Residence—2 story and base, frame, $5,000. Berkeley, Alameda Co., Cal. Architect Bert Gibson, Bacon Bldg., Oakland. Owner E. W. Bowie. The dwelling has been designed for an eight room house with baths, laundry and sleeping porches. The interior finish will be of pine and redwood. There will be oak floors in the principal rooms and composition floors in the baths. There will be furnace heat and tile fire places. The mantels will be of brick and tile. Tile will be used in the kitchen. The exterior of the walls will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

Bungalow—1 story and base, frame, $2,000. Oakland, Cal. Architect Joseph C. Sibley, Bldg. Oakland. Owners, Hoffman Realty Co. The bungalow will contain five rooms and bath. The interior will be finished in pine with some oak floors. There will be coal grates and attractive tile mantels. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and figures are being taken by the architect.

Residence—2 story and base, frame, $7,000. Piedmont, Alameda Co., Cal. Architect, Edward R. Swain, 2415 Etna St., Berkeley. Owner, W. E. Creed. This house will contain fourteen rooms, three baths, two sleeping porches, laundry and garage. The interior trim will be of pine and redwood with some hardwoods used in the principal rooms. Oak floors will be used throughout except in the baths, which will have composition flooring. A hot water heating system will be installed. There will be coal grates with tile mantels. The roof will be of tile in the baths and kitchen. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and the architect is now taking figures on the work.

Residence—2 story and base, frame, $5,000. Oakland, Cal. Architect, none. Owner, H. M. Smalley, 5501 College Ave., Berkeley. The house will contain eight rooms, bath and sleeping porch. There will be pine and redwood trim, oak and composition floors, tile and brick mantels and furnace heat. Plans are complete and the work will be done by Day Labor.

Residence—2 story and base, frame, $2,500. Oakland, Cal. Architect, none. Owner, Joan A. Bischoff, 340 62nd St., Oakland. The house has been designed to contain six rooms and bath. The interior finish will be largely of pine. There will be open fire places and tile or brick mantels. Oak floors will be used in the principal rooms. The exterior of the dwelling will be covered with shingles. Plans are in the hands of the owner and the work will be done by Day Labor.

Residence—2 story and base, frame, $2,500. Oakland, Cal. Architect, none. Owner, Edward Lachen, Oakland. The house has been designed for a seven-room dwelling with bath and sleeping porch. The interior will be finished in pine and redwood with oak floors in the principal rooms. There will be coal grates and tile or brick mantels. The exterior will be finished in cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

Residence—2 story and base, frame, $2,000. Berkeley, Alameda Co., Cal. Architect, none. Owner, Carl Ericson, 616 Nevada St., Berkeley. The house will contain five rooms and bath. The interior will be finished in pine and redwood with some oak floors. There will be coal grates and tile mantels. The will be used in the bath and kitchen. The exterior of the house will be covered with shingles and rustic. Plans are complete and the work will be done by Day Labor.

Residence—1½ story and base, frame, $3,500. Oakland, Cal. Architect, Alex C. Watson, 1821 34th Ave., Oakland. Owner, Hugo Wetzig. The house will contain six rooms and bath. The interior trim will be entirely of pine. Oak floors will be used in the principal rooms. There will be coal grates and tile or brick mantels. The exterior of the dwelling will be covered with rustic and shingles. Plans are in the hands of the owner and the work will be done by Day Labor.

Residence—2 story and base, frame, $6,000. Oakland, Cal. Architects, Hutchinson Bros., Smith Bldg., Oakland. Owner, H. Hall. This dwelling has been designed for an eight room house with bath, sleeping porch and laundry. The interior will be finished in pine and redwood with some hardwood in the living rooms and den. Oak floors will be used throughout. There will be furnace heat and coal grates. The mantels will be of brick and tile. Tile will be used in the bath and kitchen. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

Residence—2 story and base, frame, $3,000. Oakland, Cal. Architect, none. Owner, Otto Sinclair, 1292 E. 24th St., Oakland. There will be seven rooms, sleeping porch, bath and laundry. The interiors will be of pine throughout. Oak floors will be used in the principal rooms. There will be open fire places and brick mantels. The exterior of the dwelling will be covered with brick veneer and shingles. Plans are in the hands of the owner and he is now taking figures on the work.

Residence— [illegible] frame, $4,000. Oakland, Cal. Architect, A. W. Smith, 1010 Broadway, Oakland. Owner, C. M. Lemmon. The house has been designed for [illegible] dwelling with bath, sleeping porch and laundry. The interior will be finished in pine, redwood and some oak veneer. Oak floors will be used throughout with the exception of the bath, which will have a composition floor. There will be furnace heat and open fire places. The mantels will be of brick. A composition floor will be used in the bath room. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

Bungalow—1 story and base, frame, $2,600. Oakland, Cal. Architect, M. L. Newsom, 812 Broadway, Oakland. Owner, J. Sunoz. The house will contain five rooms and bath. The interior trim will be of pine throughout. There will be open fire places and tile mantels. The exterior wall be covered with rustic. Plans ar complete and the architect is taking figures on the work.

Residence—2 story and base, frame, $6,500. [illegible] Kearny Avenue, Oakland, Cal. Architect, Edward A. Schumacher, 45 Kearny St., S. F. Owner, C. H. Perkins. This dwelling has been mentioned here before. Plans [illegible] slightly revised and new figures are now being taken. There will be [illegible] rooms, bath, sleeping porch and a laundry. The interior will be finished in pine, white enamel and oak. Oak floors will be used except in the bath, which will have a composition floor. There will be furnace heat and open fire places. The mantels will be of tile and brick. The exterior of the house will be covered with cement plaster on metal lath. Plans are being figured.

Residence—2 story and base, frame, $10,000. Berkeley, Alameda Co., Cal. Architect, Edward A. Schumacher, 45 Kearny St., S. F. Owner, J. A. Clurg. The dwelling will contain eleven rooms, three baths, sleeping porches and a laundry. The interior trim will be of pine, redwood, mahogany and white enamel. There will be a hot water heating system and coal grates. Five mantels will be used. Floors in the bath will be of composition. The exterior will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

Residence— story and base, frame, $3,000. Berkeley, Alameda Co., Cal. Architect, none. Owners, M. Rose and Jessiman, 1917 Bancroft Way, Berkeley. The house has been designed to contain eight rooms, bath, sleeping porch and laundry. The interior will be finished in pine throughout. There will be open fire places and tile mantels. Oak floors will be used in the living and dining rooms. The exterior will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

Residence—2 story and base, frame, $2,500. Berkeley, Alameda Co., Cal. Architect, none. Owner, Oakland Building and Mortgage Co., 1440 Broadway, Oakland. The house will contain seven rooms, bath and sleeping porch. The interior finish will be of pine and redwood. Oak floors will be used in the principal rooms. There will be coal grates and tile or brick mantels. Tile will be used in the [illegible] and kitchen. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

Bungalow—1 story and base, frame. Cost not stated. Oakland, Cal. Architect, none. Owners, Morgensen Bros., Oakland. This house will contain six rooms and bath besides a large sleeping porch. The interior trim will be of pine throughout with oak floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick. A composition floor will be used in the bath room. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

Residence—2 story and base, frame, $8,000. Oakland, Cal. Architect, Claude B. Barton, Security Bank Bldg., Oakland. Owner, Mrs. Olive M. Cross. This dwelling has been mentioned here before. The interior has been arranged for ten rooms, baths, sleeping porch and laundry. There will be pine, redwood and white enamel finish, furnace heat and coal grates. The mantels will be of tile and brick. Floors in all bath rooms will be composition. Tile will be used in the kitchen. There will be hardwood floors throughout. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

Residence—2 story and base, frame, $2,500. Oakland, Cal. Architect, none. Owners Jesperson and Dippo, Oakland. The house has been designed for a seven-room dwelling with bath and sleeping porch. The interior trim will be of pine and redwood. Oak floors will be used in the dining room, library and den. There will be coal grates with tile mantels. The exterior will be covered with rustic. Plans are complete and the work will be done by Day Labor.

Residence—2 story and base, frame, $6,000. Oakland, Cal. Architect, L. L. Nichols, Macdonough Bldg., Oakland. Owner, W. J. Smythe. The house will contain eight rooms, bath, sleeping porch and laundry. There will be pine, redwood and oak interior finish. The floors throughout, except in the bath rooms, will be of oak. Bath room floors will be composition. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and bids are being taken.

Bungalow—1 story and base, frame, $2,000 Oakland, Cal. Architect, none. Owner, Peterson Warner, 1027 27th St., Oakland. The bungalow will contain five rooms and bath. The interior will be finished in pine throughout. Oak floors will be used in the principal rooms. There will be open fire places and tile or brick mantels. The exterior will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

Residence—2 story and base, frame, $5,500. Berkeley, Alameda Co., Cal. Architect, Olin S. Grove, 2911 Telegraph Ave., Berkeley. Owner, F. L. Clark. The house has been designed for an eight room dwelling with all modern conveniences. There will be two baths, sleeping porch and a laundry. The interior will be finished in pin , redwood and white enamel. There will be furnace heat and open fire places. Oak floors will be used. The mantels will be of brick. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

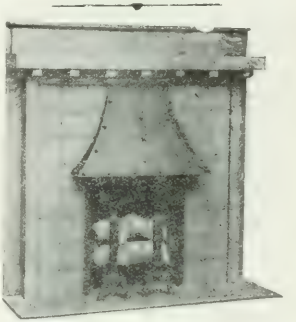
Apartment House—2 story and base, frame. Cost not stated. Oakland, Cal. Architect, Ivan C. Satterlee, 470 13th St., Oakland. Owner, Charles D. Emery. The building has been designed to contain four apartments of two rooms and bath each. A garage will also be erected on the same lot. The interior finish will be of pine throughout. Running water will be supplied to all rooms. The exterior of the building will be covered with rustic. Plans are now being prepared and figures will be called for shortly.

School Alterations—Frame. Cost not stated. Berkeley, Alameda Co., Cal. Architect, John Galen Howard, 604 Mission St., S. F. Owners, Regents of the University of California. Plans for this work, which are now on file in this office, show nearly a complete rearrangement of the Architectural Building. Bids will be opened on August 12th. For official proposal see this issue.

Theatre—1 story and base, brick, $10,000. Oakland, Cal. Architect, George H. Caig, 404 East 10th St., Oakland. Owners Derby Estate. The building will be used as a modern moving picture theatre, and will have a seating capacity of about 400 people. There will be a ventilating system installed. The exterior will be faced with pressed brick. Plans are complete and bids are being taken.

Contracts Awarded.

Fire Houses—2, 1 story and base, frame, $6,000 each. Oakland, Cal. Architect, F. D. Voorhees, Central Bank Bldg., Oakland. Owner, City of Oakland. Contractors, Alfred Olson, $5,793, and J. O. Price, $6,470. Note: Each of the above named contractors have one building.



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Building Contracts Awarded.

Oakland.

2236	24th Avenue	Lawrence	16549
2237	William	Berisen	400
2238	Brennan	Ehgeson	2500
2239	Warner	Peters	1500

2241 Hodge Taylo [illegible]
2242 Same Same [illegible]
2243 Kruse Bissell [illegible]
2245 Richardson Seal [illegible]
2246 Swalley Swalley [illegible]
2247 Same Same [illegible]
2248 Pedersen Pedersen [illegible]
2249 Latimer L. Mayer [illegible]
2250 Wood G. L. S. [illegible]
2253 Bushell Kuhr [illegible]
2254 Richmond Seal [illegible]
2255 Liquidated Brown [illegible]
2256 Calvin Anders [illegible]
2257 Culbertson Nelson [illegible]
2258 Hoernberg Peterson [illegible]
2259 Glassman Jacob [illegible]
2260 Bee Nelson [illegible]
2261 Dutton Dutton [illegible]
2262 Francis Bernard [illegible]
2263 Kaltner Ha [illegible]
2264 Stone Peppin [illegible]
2265 Bee Dee [illegible]
2270 Merton Merton [illegible]
2271 Hoffner Oxford [illegible]
2272 Flint Hale [illegible]
2273 Pettendrill Gauth [illegible]
2274 Lindberg Taylor [illegible]
2275 Keller Kuhr [illegible]
2276 Brannagan Berson [illegible]
2277 Owl Owl [illegible]
2278 Peppin Peppin [illegible]
2279 Kane Kane [illegible]
2280 Armstrong Armstrong [illegible]
2281 Alexander Cammeyer [illegible]
2282 Mellek Mellek [illegible]
2283 Hood Merrick [illegible]
2284 Gross Carlson [illegible]
2285 McClurg Neal [illegible]
2286 Hampton Rankin [illegible]
2287 Donaldson Peterson [illegible]
2294 Kahn Wickett [illegible]
2295 Lawrence Walker [illegible]
2296 Kerrigan Kerrigan [illegible]
2297 Williams Knowles [illegible]
2298 Morse Morse [illegible]
2299 Hones Hones [illegible]
2300 Gt. Wn. Peterson [illegible]
2301 Clarke Grubb [illegible]

(2236) Blk 11 300 ft. square McLeod Tel, Livermore, bounded by Third, Church, Fourth & Maple, Livermore. Excavating, grading, concrete and cement work, brick, iron and steel work, carpentry and joinery, lath and plastering, glazing and sheet metal work and hardware for two-story and basement convent school, exterior walls of concrete, wood floors and joists and composition roof.
Owner..... Roman Catholic Archbishop of San Francisco.
Architect .. Weeks & Carey, Metropolis Bank Bldg., S. F.
Contractor..Frank Lamanno, Livermore.
Filed July 26, '12. Dated July 22 '12. Finished to 2nd story..... $2500
Exterior walls completed 2500
Partitions set 1000
Plastered 2000
Standing finish on..... 900
Completed and accepted 3441
Usual 35 days. 1428
Total cost, $16,549
Bond, $8275. Surety, Fidelity & Deposit Co. of Maryland. Limit, 150 days. Forfeit $40. Plans and specifications filed.

(2237) No. 908 Fifty-third Ave., Oakland. Alteration and additions
Owner..... Williams, 1149 E.12th Ave. Oakland.
Architect .. None.
Contractor J. A. Bousell, 1445 36th Ave., Oakland.
Cost, $400

(2238) No. 3430 Hugh, bet Ross and Virginia, Oakland. One-story 4-room dwelling.
Owner..... Wm. Brennan. Premises.
Architect ..None.
Contractor Chas. Pegleson, 3413 Brookdale Ave., Oakland.
Cost, $2360

(2239) W Thirty-ninth Ave 30 S Santa Rita Ave., Oakland. One-story five-roof dwelling.
Owner..... Pierce & Wymer, 1360 E. 27th, Oakland.
Architect ...None.
Contractor Adolphe Ehrens, 2854 Valdez Place, Okd.
Cost, $1500

(2241) E Pacific 100 N Dormidus Ave., Piedmont. Two-story frame 1 residence.
Owner..... Smith Hodge Co. 324 Sansome, San Francisco.
Architect ..Wilson, J. Wythe, Central Bank Bldg., Oakland.
Contractor G. Taylor, 473 Oakland Ave., Oakland.
Cost, $4000

(2242) E Pacific Ave 155 N Dormidus Ave., Piedmont. Two-story frm residence.
Owner..... Smith Hodge Co. 324 Sansome, San Francisco.
Architect ..Wilson, J. Wythe, Central Bank Bldg., Oakland.
Contractor G. Taylor, 473 Oakland Ave., Oakland.
Cost, $4000

(2243) S Ocean View Drive 1456 E McMillan Ave., Oakland. All work for 7-room bungalow.
Owner..... Louis J. Kruse, 1941 Turk, San Francisco.
Architect ...None.
Contractor Jens Bjerkoff, 349 62nd, Oakland.
Filed July 29, '12. Dated July 8, '12. Completed and accepted $2400
Balance $400 on account .....
Total cost, $2400
Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(2245) Lakeview Ave., Piedmont. All work for two-story frame dwelling.
Owner..... Gerard N. and Jennie H. Richardson, Security Bank Bldg., Oakland.
Architect ..L. N. Seil, 470 9th, Okd.
Contractor E. N. Seil & J. W. Ecker, 2854 Sumner Ave., Okd.
Filed July 29, '12. Dated July 26, '12. Frame up ..... One-fifth
Enclosed ..... One-fifth
Plastered ..... One-fifth
Completed and accepted ..... One-fifth
Usual 35 days ..... One-fifth
Total cost, $3875
Bond, none. Limit, Dec. 15. Forfeit, none. Plans and specifications filed.

(2246) N Mandana Boulevard 119 E Lake Side, Oakland. Two-story 10-room dwelling.
Owner.....H. M. Swalley, 5501 College Ave., Oakland.
Architect ..None.
Plans work.
Cost, $5000

(2247) S Lawton Ave 633 W Broadway, Oakland. One-story 5-room dwelling.
Owner..... H. M. Swalley, 5501 College Ave., Oakland.
Architect ...None.
Plans work.
Cost, $3200

(2248) E 89th Ave 192 N E-14th, Oakland. One-story 4-room dwelling.
Owner..... Hanna Pedersen, 1431 90th Ave., Oakland.
Architect ..C. P. Pederson, 3826 San Juan Ave., Oakland.
Contractor M. Pederson, 1431 90th Ave., Oakland.
Cost, $1075

(2249) W Grand Ave opp Weldon, Oakland. Two-story 7-room dwelling.
Owner.....Edw Latimer, 631 Poirier, Oakland.
Architect ...None.
Day's work.
Cost, $2500

(2250) W Division 200 N Millbury, Oakland. Five-room dwelling.
Owner.....J. M. Wood.
Architect ...None.
Contractor Gallagher & Motts, 392 Hawthorne, Oakland.
Cost, $1800

(2253) S 30 ft. Lot 1 and ptn Lot 2 Blk "A" Map Survey made for G. C. Potter, Oakland. All work for two-story frame building.
Owner..... E. A. Bushell, 109 Moss Ave., Oakland.
Architect .. C. W. McCall, Central Bk. Bldg., Oakland.
Contractor S. Kuhelar & Co. 518 8th, Oakland
Filed July 30, '12. Dated July 27, '12. Frame completed $810
Brown coated 810
Completed and accepted..... 840
Usual 35 days..... 880
Total cost, $3400
Bond, none. Limit, 50 days. Forfeit, none. Plans and specifications filed.

(2254) No. 3102 Pleitner, Oakland. Addition.
Owner..... W. Richmond.
Architect ..None.
Contractor..P. K. Sydes, 1451 12d Ave., Oakland.
Cost, $600

(2255) No. 1573 Fifth, Oakland. Alter and add.
Owner.....James Lagalfoot, Premises
Architect ...None.
Contractor..P. Brewin, 1473 7th, Okd.
Cost, $450

(2256) E Sixty-ninth Ave 122 N Lockwood, Oakland. Four-room cottage.
Owner.....E. A. Carvan.
Architect ...None.
Contractor..A. A. Anderson.
Cost, $1000

(2257) W Chicago Ave 50 S Cleveland Ave., Oakland. Five-room dwelling.
Owner..... D. E. Culbertson.
Architect ...None.
Contractor..J. E. Allen.
Cost, $3000

(2258) N E-Thirty-first 183 W Bruce, Oakland. Four-room cottage.
Owner..... Mrs. C. Hornberg.
Architect ...None.
Contractor..A. Peterson.
Cost, $1600

(2259) W Octavia 165 S Penniman, Oakland. Four-room cottage.
Owner.....Jacob Glassman.
Architect ...None.
Contractor..H. A. Drees.
Cost, $600

(2260) W Chicago Ave 50 S Cleveland Ave., Oakland. Five-room residence.
Owner.....Thos. C. Eee, 11th and Fallon, Oakland.
Architect ...None.
Contractor..J. E. Allen, 1283 78th Ave., Oakland.
Cost, $3000

(2261) E Diamond 82 S 42nd, Oakland. Five-room dwelling.
Owner.....Robt. M. Dutton, 2570 11th Ave., Oakland.

Architect ...None.
Day's work. **Cost, $2000**

(2262) E 21st Fruitvale Ave 75 S E 27th, Oakland. Three-room dwelling.
Owner.....Kattie Francis.
Architect ...None.
Contractor J. H. Bernard, 335 10th, Oakland.
Cost, $650

(2263) No. 529 Sixty-first, Oakland. Frame garage and boiler.
Owner ... M. Kattan, Premises.
Architect ...None.
Contractor..John G. Ils Co., 827 Mission, San Francisco.
Cost, $500

(2264) E 103d Ave 200 S Graffian, Oakland. Five-room dwelling.
Owner.....E. B. Stone, 412 13th, Okd.
Architect ...J. B. Peppin Jr.
Contractor..J. B. Peppin Jr.
Cost, $4900

(2265) N Fifty-third 150 E Market, Oakland. Seven-room dwelling.
Owner.....C. Rees.
Architect ...Hutchinson, Bros., 470 13th Oakland.
Contractor..C. A. Doss, 2028 E-15th, Oakland.
Cost, $3500

(2270) N Ocean View Drive 80 W McMillan, Oakland. Five-room cottage.
Owner.....J. A. Monroe.
Architect ...None.
Day's work. **Cost, $2500**

(2271) W Seventy-first Ave 35 N Spence, Oakland. Four-room dwlg.
Owner.....Edina A. Euchler, 1015 71st Ave., Oakland.
Architect ...None.
Contractor..W. G. Conrad.
Cost, $500

(2272) S Carlston 87 E Santa Rosa, Oakland. Two-story 6-room dwlg.
Owner ... V. J. Flinn, 1732 Franklin, Oakland.
Architect ...None.
Contractor. Hall & Co., Union Bank of Savings Bldg., Okd.
Cost, $3500

(2273) S Forty-first 160 W Webster, Oakland. Two-story 7-room dwelling
Owner.....C. Cas, Farnsardi, SE 7th and Telegraph Ave., Okd.
Architect ...A. J. Hassel, 282 40th, Okd.
Contractor..J. F. Gunn, 839 Isabella, Oakland.
Cost, $4200

(2274) W Whitney 180 N 67th, Oakland. Two-story 6-room dwellings.
Owner.....Idle Limbers, 1414 Broadway, Oakland.
Architect ...None.
Contractor..F. Tayton, 5237 Miles Ave., Oakland.
Cost, $2700

(2275) Nos. 1311-13-7 Washington, Oakland. Alter store front.
Owner ... M. J. Keller Co., Premises.
Architect ...None.
Contractor. S. Kahn Co., 548 8th, Oakland.
Cost, $200

(2276) S Dakota 25 E Laurel Ave., Oakland. Three-room dwelling.
Owner ... Valente Bendrigo, 2960 Delaware, Oakland.
Architect ...None.
Contractor..Benson & Leithman, 2470 Montana, Oakland.
Cost, $1000

(2277) S Fifty-seventh 200 W Shattuck Ave., Oakland. Five-room dwelling.
Owner.....Chas. E. Colt, 1522 Broadway, Oakland.
Architect ...A. J. Mazurette.
Contractor..Roger Colt, Piedmont Blk., Oakland.
Cost, $2000

(2278) SW 104th Ave and Gaffian, Oakland. Six-room dwelling.
Owner.....J. B. Peppin Jr. San Leandro.
Architect ...None.
Day's work. **Cost, $2500**

(2279) N Keith Ave 590 E College, Oakland. Seven-room dwelling.
Owner ... C. H. Kaiser, 1255 Vicente Oakland.
Architect ...None.
Day's work **Cost, $2500**

(2280) W Eighty-ninth Ave 125 S Fitch, Oakland. Five-room cottage.
Owner ... T. L. Armstrong, 125 8th, Oakland.
Architect ...None.
Day's work. **Cost, $4500**

(2281) E Lines Ave 5 N Avon, Oakland. Three-room cottage.
Owner.... J. Armanino, 4100 Miles Ave., Oakland.
Architect ...None.
Contractor E. Campomenosi, 7186 Miles Ave., Oakland.
Cost, $450

(2282) No. 2000 90th Ave., Oakland Addition.
Owner.....W. H. Malick, Premises.
Architect ...None.
Contractor..Malick & Begier.
Cost, $500

(2283) No. 9815 E Fourteenth, Oakland. Repairs.
Owner ... J. E. Hood, 3826 E-14th, Oakland.
Architect ...None.
Contractor..Malick & Begier, 2000 90th Ave., Oakland.
Cost, $450

(2284) E Herzog 75 S Alcatraz Ave., Oakland. Additions and Repairs.
Owner..... E. C. Gross, 1051 Alcatraz Oakland.
Architect ...None.
Contractor. C. E. Charlston, 562 Genoa, Oakland.
Cost, $450

(2285) SW Prospect Ave and Rockridge Place being Lots 10 and 12, Oakland. All work except fireplace linings, tile hearths, facings and grates, hardwood floors, heating, lighting fixtures and shades for two-story and basement frame residence and garage.
Owner.....J. A. McClure, Oakland
Architect ...Edward A. Scammon, 15 Kearny, San Francisco
Contractor..Joseph Neal, Oakland.
Filed Aug. 1, '12. Dated July 31, '12.
Frame up $1711
Brown coated 1495
Standing finish up..... 1496
Completed and accepted 1796
Usual 35 days 1344
Total cost, $9362
Bond, $4681. Sureties, S. C. Workes and W. F. Potter. Latest ... Days Forfeit, $2. Plans and specifications filed.

(2286) Location not given. Fire repairs.
Owner.....John Hampton, Oakland.
Architect ...None.
Contractor..S. G. Rankin & Co., 481 31st, Oakland.
Filed Aug. 1, '12. Dated Aug. 1, '12.
Carpenter work completed and
Brown coated $500
Completed and accepted..... 695
Total cost, $1195
Bond none. Limit, 20 days. Forfeit, none. Specifications only filed.

(2287) SE Chetwood 245 SW Short SW 35xSE 132, Oakland. All work for two-story frame plastered residence.
Owner ... Walter J. De Martini, 643 Chetwood, Oakland.
Architect ...Albert Farr, 68 Post, S. F.
Contractor..A. Peterson and J. Anderson, 1201 19th, Oakland.
Filed Aug. 1, '12. Dated July 31, '12.
Roof framed ..... $ 700
Plastered 800
Exterior completed and 75% of
mill work in house..... 800
Completed and accepted..... 900
Usual 35 days..... 1670
Total cost, $4876
Bond, $2500. Sureties, H. J. Quinn and C. T. Peterson. Limit, 90 days. Forfeit none. Plans and specifications filed.

(2294) San Pablo, Sixteenth and Telegraph Ave., Oakland. Four-story Class "A" department store.
Owner.....Kahn Realty Co., 12th and Washington, Okd.
Architect ...C. W. Dickey, Central Bank Bldg., Oakland.
Contractor..P. J. Walker Co., 706 Oakland Bank of Svgs. Bldg., Oakland.
Cost, $600,000

(2295) E Broadway 50 N 11th, Oakland. Three-story Class "C" stores and lofts.
Owner.....M. J. Luymance, Syndicate Bldg., Oakland.
Architect ...Reed & Meyer, Oakland Bank of Svgs. Bldg., Okd.
Contractor..P. J. Walker Co., 706 Oakland Bank of Svgs. Bldg.
Cost, $25,000

(2296) N Navy 323 E Broadway, Oakland. Five-room cottage.
Owner ... W. H. Kerrigan, 5153 Shafter Ave., Oakland.
Architect ...None.
Day's work. **Cost, $2000**

(2297) No. 969 Brush, Oakland. Addition.
Owner ... C. E. Williams.
Architect ...None.
Contractor..Wm. Knowles.
Cost, $800

(2298) Pleasant Valley Court and Piedmont Ave., Oakland. Alterations and repairs.
Owner ... M. H. Morse, 1498 Piedmont Ave., Oakland.
Architect ...None
Days work. **Cost, $600**

(2299) E Fourteenth, 61 [illegible] & 2nd Ave., Oakland. Addition.
Owner ... Mabel Hoyt
Architect ...None
Days work. **Cost, $450**

(2300) Along SE **Mathews Ave** to gore formed by Ha. Ave and Mathews, etc., Oakland. All work for reinforced concrete retaining walls and grading
Owner... Great Western Power Co.
Architect ...None.
Contractor..Peterson, Nelson & Co., 407 Pine, San Francisco.
Filed Aug. 2, '12. Dated July 30, '12. Monthly payments of... ... 75%
Usual 35 days after completion and acceptance 25%
Total cost, $2525
Bond, $1500. Surety, Massachusetts Fonding & Insurance Co. Limit, Aug. 18, 1913. $10. Plans and specifications filed.

(2301) NE **Thirty-seventh and Grove,** Oakland. All work for alterations and additions to two-story dwelling.
Owner... Elmer E. Clarke.
Architect. .Millwain Bros., Hearst Bldg., San Francisco.
Contractor..W. E. Gallin and J. E. Hancock, 560 20th, Oakl.
Filed Aug. 2, '12. Dated Aug. 1, '12.
Frame up ..... ¼
Brown coated ..... ¼
Completed and accepted..... ¼
Usual 35 days..... ¼
Total cost, $900
Bond, $500. Surety, American Bonding Co. of Baltimore. Limit, 26 days. Forfeit, none. Plans and specifications filed.

BUILDERS' BOND.

C Christensen owner with Foreman-Briggs Co., contractors. SW Hayward Ave, 156 SE Ross Ave. Surety, Pacific Coast Casualty Co. Bond $1170. Filed July 24, 1912.

NOTICE OF NON-RESPONSIBILITY.

July 29, 1912. **Lot 7 Blk 62 Tract B,** Bkly L and T I Association. C H Rundle as to improvements on leased property .....

Building Contracts Awarded.

Berkeley.

2235	Coppage	Traxler	2000
2240	Carlson	Carlson	650
2244	Webster	Bischoff	850
2266	Ericsson	Ericsson	2000
2267	Law	Law	6000
2268	Fischel	Pearson	650
2269	Rogers	Williams	4500
2288	Lacas	Spitler	500
2289	Turner	Estey	500
2290	Smith	Spitler	2500
2291	MacRae	Jessiman	3000
2292	Huggins	Ethel	3520
2302	Mitchell	Porter	3125

(2235) N **Tyler** 60 W Dana, Berkeley. Six-room residence.
Owner... Chas. L. Coppage, 2423 Prince, Berkeley.
Architect.. E. W. Traxler, 2820 Kelsey, Berkeley.
Contractor..Traxler Bros., 2820 Kelsey, Berkeley.
NOTE:—Erecting frame.
Cost, $2000

(2240) W **Adeline** 165 S Harmon, Berkeley. Bakery oven.
Owner... E. P. Carlson, 3228 Adeline, Berkeley.
Architect ...None.
Day's work. **Cost, $650**

(2244) S **Prince** 79 W Grove 35x101, Berkeley. Build five rooms in basement.
Owner.....Wm. Webster, 3102 Grove, Berkeley.
Architect ...None.
Contractor..Jno. A. Bischoff, 349 62nd, Oakland.
Filed July 29, '12. Dated July 27, '12.
Plastered $100
Completed and accepted..... 450
Total cost, $850
Bond, none. Limit, 60 days. Forfeit, none. Plans and specifications filed.

(2266) SE Cor. **McGee and Vine,** Berkeley. Five-room dwelling.
Owner.....Carl Ericsson, 1316 Neilson, Berkeley.
Architect ...None.
Day's work. **Cost, $2000**

(2267) S **Oak Vale** 150 W Domingo Ave, Berkeley. Seven-room residence.
Owner.....Mrs. Robert Law Jr., 3022 Harper, Berkeley.
Architect ...Norman R. Coulter, 16 Kearny, San Francisco.
Day's work. **Cost, $6000**

(2268) E **Walnut** 143 S Virginia, Berkeley. Alter residence.
Owner.....Blancke Fischel, 2022 Berkeley Way, Berkeley.
Architect.. B. W. Estey, Phelan Bldg., San Francisco.
Contractor..Ben Pearson, 2403 Grant, Berkeley.
Cost, $650

(2269) Lot 38 Blk 2, Notts Commercial Bkly. All work for two-story bldg.
Owner.....F. M. Rogers, Berkeley
Architect ...None.
Contractor. L. B. Williams and C. H. Rogers, High Court St., Berkeley.
Filed July 31, '12. Dated July 29, '12.
For labor, weekly payments....
For material, monthly pymnts 10% of total cost to contractors for their remuneration, as follows:
Foundation begun $112.50
Frame up 112.50
Enclosed 112.50
Completed and accepted 112.50
Total cost, $4500.00
Bond, limit, forfeit, none. Plans and specifications filed.

(2288) No. 3020 College Ave., Berkeley. Add to residence.
Owner. ....Mrs. G. Lacas, Premises.
Architect ...None.
Contractor..E. B. Spitler, 2154 Ashby Ave., Berkeley.
Cost, $500

(2289) S **Hearst Ave** 300 E Grant, Berkeley. Alter residence.
Owner.....Mrs. M. C. Turner, 1820 Hearst Ave., Berkeley.
Architect ...None.
Contractor..G. F. Estey, 1816 Hearst Ave., Berkeley.
Cost, $500

(2290) E **San Diego** 300 N Indian Rock Berkeley. Five-room dwelling.
Owner.....C. S. Smith, 2323 Emery Berkeley.
Architect ...None.
Contractor..E. B. Spitler, 2154 Ashby Ave., Berkeley.
Cost, $2500

(2291) W **Spruce** 187 N Virginia, Berkeley. Eight-room residence.
Owner. ....McRae & Jessiman, 191, Bancroft Way, Berkeley
Architect. J. H. Jessiman, 1917 Bancroft Way, Berkeley.
Day's work. **Cost, $3000**

(2292) S **Hillcrest Road** 100 E Eucalyptus Road, Berkeley. Six-room dwelling
Owner... C. S. Huggins, -- Channing Way, Berkeley.
Architect. Ellis Deakin, 3100 Telegraph Ave., Oakland.
Contractor...A. F. Ebel, 1162 Broadway, Oakland.
Cost, $3520
NOTE:—Construction not started.

(2302) Lot 13 Blk 2 Berkeley Heights, Berkeley. All work for five-room bungalow.
Owner. S. B. Mitchell, 17 Panoramic Way, Berkeley.
Architect. Lee Hudson Thomas, 1st National Bank Bldg., Bkly
Contractor..Porter Bros., Berkeley.
Filed Aug. 2, '12. Dated July 30, '12.
Frame up ..... ¼
Brown coated ..... ¼
Completed and accepted..... ¼
Usual 35 days..... ¼
Total cost, $3125
Bond, $1000. Surety, Massachusetts Fonding & Insurance Co. Limit, 90 days. Dated, none. Plans and specifications filed.

Building Contracts Awarded.

Alameda.

[illegible]	Rupert	Horst	2000
[illegible]	Baird	Baird	500
[illegible]	Leonard	Williams	1100
[illegible]	Hay	Anderson	3450
[illegible]	Hilton	Hilton	2000
[illegible]	Wessel	Rew	1600

(2282) No. 164 Pacific Ave., Alameda. One story dwelling.
Owner.... I. W. Rotnick, Cor. San Antonio Ave. and Nicto, Alameda.
Architect. Ernest Mc.Zemeken, 1611 Telegraph Ave., Oakland.
Contractor. H. J. Horst, 1434 Union, Alameda.
Cost, $2000

(2283) No. 2432 Santa Clara Ave., Alameda. Underpinning.
Owner. J. V. Lynch, 2617 San Jose Ave., Alameda.
Architect. None.
Day's work. **Cost, $500**

(2284) No. 1825 Pacific Ave., Alameda. Alter dwelling.
Owner. J. P. Leonard Premises.
Architect. None.
Contractor. S. H. Williams, 1110 College Ave., Alameda.
Cost, $1100

(2251) No. 2031 Buena Vista Ave., Alameda. Two-story dwelling.
Owner. C. Hug, 2711 Santa Clara Ave., Alameda.
Architect ...Plans by Contractor.
Contractor. H. C. Anderson, 1229 Pearl, Alameda.
Cost, $3450

(2252) No. 3265 Liberty Ave., Alameda. One-story dwelling.
Owner..... R. C. Hilton, Fernside and Liberty Ave., Alameda.
Architect ...W. W. Landgrebe.
Day's work. **Cost, $2000**

(2293) No. 1429 Walnut, Alameda. Alter dwelling.

Owner . . . W. H. Weaver, Premises.
Architect . None.
Contractor. J. Bew, 3011 Central Ave., Alameda.
Cost, $1600

SAN JOSE & SANTA CLARA VALLEY

Mausoleum—Concrete and marble, 3 tombs. Holy Cross Cemetery, San Mateo Co., Cal. Architect, Henry Sherrard, Mills Bldg., S. F. Owners, Mesic Estate. Plans for this work are complete and work on the foundations will be started at once. The entire structure with the exception of the foundations, will be of Italian marble. Considerable ornamental bronze will be used. There will be space for six receptacles.

Residence—2 story and base, frame. Cost not stated. Menlo Park, San Mateo Co., Cal. Architect, Arthur G. Scott, Parrott Bldg., S. F. Owner's name not given. The house will contain seven rooms and bath. The exterior will be covered with rustic and shiplap. There will be open fire places and tile or brick mantels. Plans are complete and figures are being taken.

Bungalows—1 and 1 story and base, frame, $2,000 each. Burlingame, San Mateo Co., Cal. Architect none. Owner, J. W. Mahon, 906 41st St., Oakland. Each of these houses will contain six rooms, bath and sleeping porch. The interiors will be finished in pine and redwood with oak floors. There will be open fire places with tile and brick mantels. The exteriors will be covered with cement plaster. Plans are in the hands of the owner and the work will be done by Day Labor.

Bungalow—1½ story and base, frame $3,500. Salinas Monterey Co., Cal. Architects Hunt & Davis, 1420 Broadway, Oakland. Owner, C. W. Towne. The house will contain eight rooms, bath and sleeping porch. The interior will be finished in pine and redwood. Oak floors will be used in the principal rooms. There will be fireplaces, heat and open fire places. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are now being prepared.

Stores—1 story and base, reinforced concrete, $16,000. Burlingame, San Mateo Co., Cal. Architect, Jos. J. Foley, Monadnock Bldg., S. F. Owner's name withheld. This building will be similar in design to the post office now under construction from plans by the same architect. The location has been arranged for a candy store. The exterior walls will be faced with cement plaster. Plans are being prepared.

Contracts Awarded.

Hospital Buildings—2, 2 story and base reinforced concrete. One to be called Agnews State Care Co., Cal. Architect State Dept. of Engineering, Secretary Agnews State Commission. Bids to include labor and materials complete, ready for occupancy. Lump sum contract. Bids opened and known as Contract No. 1. Assembly Hall, two story, opened and known as Contract No. 2. The conalescent building at $2,000, and McLeran & Peterson on the assembly hall at $2,000. A contract has been awarded to H. Hess Co., of San Jose and the Santa Clara Valley.

Complete Bids For All Work At Agnews.

C. Christensen Low Man on Convalescent Building and McLeran and Peterson on Assembly Hall.

In addition to the figures for the general construction for the convalescent and assembly buildings which we published in these columns on August 1st, a complete list of all figures submitted has been received from the State Department of Engineering. These figures were opened in Sacramento on July 31st.

CONVALESCENT BUILDING

General Construction

C. Christensen	$47,967
McLeran & Peterson	47,000
B. J. Duffy	39,990
Lewis A. Hicks Co.	42,800
E. Rolandi	61,250

Mason Work

B. J. Duffy	$7,400

Carpenter and Mill Work

B. J. Duffy	$8,150

Metal Furring and Lathing

B. J. Duffy	$2,730

Sheet Metal and Roofing

B. J. Duffy	$2,182

Painting, Staining and Glazing

B. J. Duffy	$2,438
D. Zelinsky	1,700

Marble, Terrazzo and Tile Work

B. J. Duffy	$1,166

Plumbing, Sewers and Gas Fitting

B. J. Duffy	$7,240

Steam Heating and Ventilating

B. J. Duffy	$1,930
Mangrum & Otter	1,700

Electric Wiring

B. J. Duffy	$805
Standard Elec. Constr. Co.	574
Garden City Elec. Co.	595

ALTERNATIVES.

If Case Billiard Room is Omitted

McLeran & Peterson, deduct	$2,000
Lewis A. Hicks Co., deduct	2,200
D. Zelinsky, deduct (credit)	165
Mangrum & Otter, deduct steam heating	125

Time For Completing Work.

McLeran & Peterson, 150 days (calender).
B. J. Duffy, 300 Days (calender).
Lewis A. Hicks Co. 150 days (calender).
E. Rolandi 200 days (calender).

ASSEMBLY BUILDING

General Construction

McLeran & Peterson	$58,000
J. M. White Co.	60,000
Lewis A. Hicks Co.	68,800
B. J. Duffy	68,953

Mason Work

B. J. Duffy	$47,542

Carpenter and Mill Work

B. J. Duffy	$13,900

Metal Furring and Lathing

B. J. Duffy	$10,992

Sheet Metal and Roofing

B. J. Duffy	$2,125

Painting, staining and Glazing

B. J. Duffy	$1,945
D. Zelinsky	2,465

Ornamental Metal Work

B. J. Duffy	$1,892

Marble, Terrazzo and Tile Work

B. J. Duffy	$3,440

Plumbing, Sewers and Gas Fitting

B. J. Duffy	$1,85[illegible]

Steam Heating and Ventilating

B. J. Duffy	$3,480
Mangrum & Otter	3,65[illegible]

Electric Wiring

B. J. Duffy	$2,031
Standard Elec. Constr. Co.	1,367
Garden City Elec. Co.	1,845

ALTERNATIVES.

If Roof Framing is in Steel

McLeran & Peterson, add.	$1,700
J. M. White Co., add.	1,100
Lewis A. Hicks Co., add.	1,600
P. J. Duffy, add.	800

If Cement is Used in Entrance Vestibule

McLeran & Peterson, deduct	$ 800
J. M. White Co., deduct	800
Lewis A. Hicks Co., deduct	1,100
B. J. Duffy, deduct	950

If Interior Finish is in Oregon Pine

McLeran & Peterson, deduct	$2,400
J. M. White Co., deduct	1,000
Lewis A. Hicks Co., deduct	2,200
B. J. Duffy, deduct	3,000
D. Zelinsky, deduct (paint bid)	240

If Wainscot of Auditorium is in Oregon Pine

McLeran & Peterson, deduct	$400
J. M. White Co., deduct	450
Lewis A. Hicks Co., deduct	400
D. Zelinsky, deduct (paint bid)	60

Price For Extra Concrete in Foundation

J. M. White Co.	$28 per ft.

Price For Extra Excavation

J. M. White Co.	$.60 per yd.

Price For Removing Old Footings

J. M. White Co.	$1.50 per yd.

Electric Wiring for Stage Lighting

Standard Elec. Constr. Co.	$310
Garden City Elec. Co.	193

Time For Completing Work

McLeran & Peterson, 250 days (calender).
Lewis A. Hicks Co., 200 days (calender).
B. J. Duffy, 300 days (calender).

Building Contracts Awarded.

SANTA CLARA COUNTY.

W Crittenden, 2nd Lot S Jackson, San Jose. Five-room cottage.
Owner.....H. W. Dangerfield, 211 N. Eleventh, San Jose.
Architect ...None.
Day's work.
Cost, $2000

W Crittenden, bet San Carlos and San Salvadore, San Jose. Two-room garage.
Owner.....Mrs. J. B. McClelland, Portland, Ore.
Architect ...None.
Day's work.
Cost, $800

E Delmas Ave, 4th Lot N of Hame, San Jose. Five-room cottage.
Owner.....Alix York, Russ House, San Jose.
Architect ...None.
Day's work.
Cost, $2000

No. 729 E-St, James, San Jose. Three-room cottage.
Owner.....T. R. Armstrong.
Architect ...None.
Day's work.
Cost, $850

No. 328 N -Fourteenth, San Jose. Three room addition.
Owner.....Mrs. H. Hart, Premises.
Architect ...None.
Day's work.
Cost, $500

Building Contracts Awarded.

SAN MATEO COUNTY.

Hillsborough. Outside finishing work cost from [illegible] mansion costs

at sumps for garden work around residence.
Owner..... J. D. Grant, Bush and Sansome, San Francisco.
Architect ...Lewis P. Hobart, Crocker Bldg., San Francisco.
Contractor..Thomas W. Alton, S. F.
Filed July 25, '12. Dated July 19, '12.
Payments of 75%, and 95% as work progresses .....
Total cost, $2305
Bond, $1153. Surety, Massachusetts Bonding & Insurance Co. Limit, on or before Sept. 1. Forfeit, none. Plans and specifications filed.

Lots 13 and 14, Halfmoon Bay. All work for five-room frame bungalow and frame stable.
Owner .....W. E. Cardoza, Halfmoon Bay.
Architect ..None.
Contractor..S. H. Avenill, Halfmoon Bay.
Filed July 26, '12. Dated July 22, '12.
Frame up for stable..... ....$440
Stable completed 441
Foundation of house completed.. 250
Frame of house completed..... 500
House enclosed 500
Completed 548
Total cost, $2670
Bond, none. Limit, 120 days. Forfeit, none. Plans and specifications filed.

S Cortez Ave 150 W Hillside Drive, Easton. All work for two-story and basement frame residence.
Owner.....Miss E. M Spencer, Easton
Architect ..J. S. Fairweather, Balboa Bldg., San Fracisco.
Contractor..Burlingame Construction Co.
Filed July 30, '12. Dated July 27, '12.
Frame up $892.75
Plaster completed 892.75
Completed and accepted 892.75
Usual 30 days..... 892.75
Total cost, $3571.00
Bond $1800. Surety, Guardian Casualty & Guaranty Co. Limit, 90 days. Forfeit none. Plans and specifications filed.

Near Burlingame. Alterations and addition to frame stable
Owner ..... Burlingame Country Club.
Architect .. Bakewell & Brown, 117 Montgomery, S. F.
Contractor .F. H. Boring, San Mateo.
Filed July 17, '12. Dated June 5, '12.
Progressive payments of 75% and 25%
Total cost, $2856
Bond, $1428. Sureties, F. Bakewell and Ernest Hill. Limit, on or before Sept. 7. Forfeit, none. Plans and specifications filed.

COMPLETION NOTICES.

SAN MATEO COUNTY.

Recorded **Accepted**
July 29, 1912—**Lot 9 Blk "L"** Sub Div 3, Hayward Park F H Boring to whom it may concern. July 29, 1912
July 25, 1912 **S ½ of Lot 10 Blk 10,** San Carlos. John E Cowgill to Baird Pass .....July 21, 1912
July 27, 1912—**Lot 5 Blk 4,** Hillcrest. Natale Chimenti to L Molinari, G Maricone and S Orili .....
Aug. 1, 1912 **Lot 13 Blk S** Western Addn to San Mateo Alfred E Palm to James J Keegan & Edwin L Croope.....July 5, 1912

COMPLETION NOTICES.

SANTA CLARA COUNTY.

Recorded **Accepted**
July 22, 1912—**Lots 41 and 42** Lynde and Roop Sub. N Julian W Terraine, San Jose. Bean Spray Co to C A Bates.. .....July 16, 1912

LIENS RELEASED.

SANTA CLARA COUNTY.

Recorded **Amount**
July 22, 1912—**Lot 21 San Carlos** Sub No. 1, San Jose. Stagg & Ralston to Mrs R H Coates.....$39.20
July 22, 1912 **Lot 21 San Carlos** Sub No. 1, San Jose. Santa Clara Valley Mill & Lumber Co to Mrs R H Coates..... .....$296.33

LIENS FILED.

SANTA CLARA COUNTY.

Recorded **Amount**
July 23, 1912—SW **First and Divine** (Moor Bldg.), San Jose. W H Arment, $51.12; R J Wilson, $42.75; F V Dowd, $18.25, H Doyle, $24. L Douglas, $15; N H Johnson, $14.50; H J Bird, $13.20, L A King, $55. J Burke, $18. F Turner, $15 vs L T Samuels .....

MARIN, CONTRA COSTA AND SONOMA COUNTIES.

Residence—2 story and base, frame, $5,000. Belvedere, Marin Co. Cal. Architect W. H Ratcliff, Jr., First National Bank Bldg., Berkeley. Owner, W. A Tilles. The dwelling has been designed for an eight-room house with baths, sleeping porch and laundry. The interior will be finished in pine, redwood and oak. Oak floors will be used in all rooms except the bath, which will have composition floors. There will be furnace heat and open fireplaces. The chimneys will be of brick. Tile will be used in the kitchen. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

Building Contracts Awarded.

CONTRA COSTA COUNTY.

Lots 35 and 36 Blk 135 City of Richmond. Excavating, brick and carpenter work and plumbing for two-story frame building.
Owner.....James and Elizabeth Wright, City of Richmond.
Architect ...None.
Contractor..J. A. Fagerstrom.
Filed July 29, '12. Dated July 24, '12.
Frame up $625
Building plastered 625
Building finished 625
Usual 35 days..... 625
Total cost, $2500
Bond, $1300. Sureties, W. H. Conn and A. Wetterberg. Limit, Oct. 1. Forfeit, none. Plans and specifications filed.

Lot 3 and 4 Blk 20 Amended Map of City of Richmond. All work for completion of two-story brick and concrete building.
Owner.....O. R. Ludwig, Richmond.
Architect ...James T. Narbett, Richmond, Cal.
Contractor..J. H. Flutt and Matthew Morton, 180 Jessie, S. F.
Filed July 23, '12. Dated July 23, '12.
Walls built to 2nd story.....$2000
Brick walls ready for roof.... 1900
Plaster on 1900
Completed 1900
Usual 35 days..... 2572
Total cost, $10,272
Bond, $5398.50. Surety, American Surety Co. of New York. Limit, 85 days. Forfeit, $5 for every day uncompleted. Plans and specifications filed.

Dodge Ranch near Walnut Creek. All work for cow barns and cold storage rooms.
Owner.....E. J. Dodge Co., 16 California, San Francisco.
Architect ...C. F. Wieland, S. F.
Contractor..Hamilton F. Smith, 52 Garland Ave., Oakland.
Filed July 23, '12. Dated July 22, '12.
Cow barn on its foundation..$120.00
Wash and compressor rooms buildings 50.00
Shingling of milk, cold storage and wash rooms..... 150.00
Completion of concrete floors. 91.00
Completion of flr in cow barn 200.00
All work completed..... 132.25
Usual 35 days..... 247.75
Total cost, $991.50
Bond, $495. Surety, Massachusetts Bonding & Ins. Co. Limit, forfeit, none. Plans and specifications filed.

LIENS FILED

CONTRA COSTA COUNTY.

Recorded **Amount**
July 22, 1912—**Lot 42 Blk 31,** City of Richmond. Richmond Lumber Co vs Wm Bolton and Wilhelmina Landsberger $575.66

SACRAMENTO, STOCKTON & NORTHERN CALIFORNIA.

Pavilion—1 story and base, frame, $30,000. Oroville, Butte Co., Cal. Architects, Smith & Stewart, 244 Kearny St., S. F. Owners, Felheim and Hammon. This work has been mentioned here before when the architects were first selected to prepare the plans. Bids were taken some time ago on the work but ran too high. The architects are now making some revisions and new bids will be called for this week.

Stores and Offices—3 story and base, brick and steel, $23,000. Stockton, San Joaquin Co., Cal. Architect, Ralph P. Morrell, Yosemite Theatre Bldg., Stockton. Owner, Pietro Muzzio. The building will contain a number of stores on the first floor and either offices or rooms above. There will be reinforced concrete walls which will be faced with pressed brick. The interior trim will be largely of metal. There will be steam heat. Plans are complete and figures are being taken on the work.

Grand Stand—Frame, $5,000. Stockton, San Joaquin Co., Cal. Architect, Ralph P. Morrell, Yosemite Theatre Bldg., Stockton. Owners, San Joaquin County. The building will be erected at Pilgrim and South streets. The exterior will be covered with rustic. Plans are complete and bids are being taken.

Pavilion—1 story and base, frame, $20,000. Stockton, San Joaquin Co., Cal. Architect, Charles E. J. Rogers, 74 California St., S. F. Owners, Stockton Mineral Baths. Plans for a large pavilion 100x120 feet and 40 feet high

...are now completed and are now out for bidders. There will be a maple dance floor over the entire area. The exterior will be faced with metal lath and plaster. Contracts will be awarded within a day or two.

Contracts Awarded.

Armory—2 story and base, brick, concrete and steel. $100,000. Sacramento, Cal. Architect, State Dept. of Engineering, Sacramento. Owners, State of California. Contractors, Ransome Concrete Co, Sacramento. Contract price, $92,000.

Building Contracts Awarded.

SACRAMENTO COUNTY.

Lot 13 and S ½ of Lot 12 of Claremont on Maple Ave., Sacramento. Two-story and basement frame house.
Owner.....Frank C. Miller, 2611 J St., Sacramento.
Architect...None.
Contractor..Hendren & Guth.
Filed July 29, '12. Dated July 29, '12.
Cost, $5985

Lot 703 W and K Subd 20, Sacramento. One-story six-room dwelling.
Owner.....W. R. and Electa E. Gaylord.
Architect...Los Angeles Improvement Company.
Contractor..J. W Sturdivant.
Filed July 29, '12. Dated July 29, '12.
Cost, $2050

Lot 7 I, J, 7th and 8th Sts., Sacramento. Concrete work, etc., in basement of building.
Owner.....Waterhouse Estate Co.
Architect...None.
Contractor..John M. Bartlett.
Filed Aug. 1, '12. Dated July 30, '12.
Cost, $2000

Building Contracts Awarded.

SAN JOAQUIN COUNTY.

Lot 6 Blk 7 W, Stockton. Frame bldg.
Owner.....John Moore.
Architect...None.
Day's work.
Cost, $2850

Lot 7 Blk 13 E, Stockton. Remodel and add to brick building.
Owner.....Stebbins & Sutherland.
Architect...None.
Day's work.
Cost, $3500

S ½ of Lots 9 and 11 Blk 81 S M C, Stockton. Frame building.
Owner.....D. M. Pearson.
Architect...None.
Day's work.
Cost, $1000

COMPLETION NOTICES.

SACRAMENTO COUNTY.

Recorded	Accepted
July 31, 1912—**4.08 prn of S L G 926,** Sacramento. Pacific Gas & Elec Co to Moore & Scott Iron Works.....	...July 29, 1912

July 27, 1912—**E ½ of S K, L, 30th and 4th Sts., Sacramento.** A Greenwald to Campbell & Tunnel...July 27, 1912
July 27, 1912—**Situated in 4.08 acres** S L S 926, Sacramento. Pacific Gas & Elec Co to Rickon-Ehrhart Eng & Constr Co.....July 26, 1912
July 27, 1912—**E ½ of S ¼ of 4, J K,** 26th and 27th Sts, Sacramento. St George Hotel Co to R M Smith.....July 27, 1912

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BUILDERS ASS'N 402 HEARNY ST. S.F.
BUILDERS EXCHANGE 180 JESSIE

FRESNO, MODESTO, STANISLAUS AND CENTRAL CALIFORNIA.

School Steam Heat and Ventilating System—Cost not stated. Reedley, Fresno Co., Cal. Architect, none. Owners, Union High School District of Reedley. Bids are now being asked for on this work and bidders are to submit plans and specifications for the work. Bids will be opened on August 10th. For complete information address J. A. Gallaher, Reedley, Cal.

BUILDING CONTRACTS AWARDED.

FRESNO COUNTY.

SE 3 acres of N ½ of SE ¼ of NW ¼ of Sec. 15, 13, 19, Fresno County. All work for school building.
Owner.....Teague School District, Fresno County.
Architect...E. Mathewson, Fresno.
Contractor..D. P. Williams and R. B. White, Fresno.
Filed July 29, '12. Dated July 27, '12.
Floor joists in position.....$420
Roof on and bldg. enclosed..... 420
Building completed 420
Usual 35 days..... 425
Total cost, $1685
Bond, $842. Sureties, C. E. White and T. E. Huff. Limit, Sept. 15. Forfeit, $10. Plans and specifications filed.

Oil King School District, Fresno Co. Addition to school building.
Owner.....Oil King School District, Fresno County.
Architect...A. C. Swartz & Son, Fresno.
Contractor..A. J. Hill.
Filed July 27, '12. Dated July 18, '12.
Lumber on premises.....$416
Building completed 416
Usual 35 days..... 418
Total cost, $1250
Bond, $625. Surety, W. H. Young. Limit, forfeit, none. Plans and specifications filed.

COMPLETION NOTICES.

FRESNO COUNTY.

Recorded	Accepted
Aug. 2, 1912—**Lots 22, 23, 24 Blk 49,** Fresno. Pacific Gas & Elec Co to Whom it may concern...	...July 23, 1912

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LOS ANGELES AND SOUTHERN CALIFORNIA.

Apartment House—5 story and base, brick and steel, 65,000. Los Angeles, Cal. Architect, George Boyer, Portland Apts., West Diamond St., L. A. Owner, R. D. Minning. The building, will be erected at a corner and will cover a large area. There will be in the neighborhood of 180 rooms which will be arranged in suites of two, three and four rooms. All apartments will be equipped with wall beds and private baths. The interior will be finished in pine, redwoods and hardwoods, with composition floors in the baths. There will be steam heat, both freight and passenger elevators, a vacuum cleaning system and other modern conveniences. The exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

Bank and Offices—2 story and base, brick and steel. Cost not stated. Whittier, Los Angeles Co., Cal. Architects, T. Beverley Kiem & Co., Title

Insurance Bldg., L. A. Owner, [illegible] Bank of Savings. The building will be 18x75 feet and the [illegible] floor, with the exception of two [illegible] offices, will be occupied by the bank. The upper floor [illegible] divided into [illegible] offices. The interior of the bank will be finished in hardwoods, [illegible]. There will be a [illegible] heating plant. Two concrete [illegible] vaults will be installed. The exterior of the building will be faced with [illegible] and trimmed with terra cotta. Plans are complete and [illegible] taken. Bank fixtures and [illegible] work to the vault will be [illegible].

Garage—[illegible] story and [illegible], brick and steel, $[illegible],000. Los Angeles, Cal. Architects, Hudson & Munsell, Stimson Bldg., L. A. Owner, J. F. Buckere. This building, which will cover an area of 70x150 feet, has been designed for a commercial garage, and [illegible] leased to the Los Angeles agent for the Stutz Cars. The interior of the offices and show rooms will be finished in mahogany and tile. There will be considerable storage space and a [illegible] machine shop. The exterior of the building will be [illegible] brick. Plans are now being prepared.

Apartment house—[illegible] story [illegible], brick, $50,000. Los Angeles, Cal. Architects, Norman & K[illegible], Wright and Callender Bldg., L. A. Owner, [illegible]. The building will contain [illegible] rooms, arranged in two and three room suites, all of which will be equipped with wall beds and [illegible]. There will be steam heat [illegible] and a vacuum cleaning system. The interior will be finished in [illegible] and hardwoods. The exterior will be faced with pressed brick. Plans are now being prepared.

Post Office—[illegible] brick, stone and steel. Cost not stated. Santa Barbara, Santa Barbara Co., Cal. Architect, Oscar Wenderoth, Washington, D. C. Owners, United States Government. The building has been mentioned several times before. Plans have been revised and bids are to be opened [illegible] August [illegible]. The building will cover approximately [illegible] feet of ground space. Plans can be secured from either the Custodian of the site at Santa Barbara, or from the Supervising Architect, Washington, D. C.

Convent School—[illegible] story [illegible] brick. Cost not stated. Los Angeles, Cal. Architect, A. C. Martin, Higgins Bldg., L. A. Owner, Good Shepherd Convent. The building will contain the administrative offices of the convent, chapels and [illegible] for the additional [illegible] capacity of the convent being increased to [illegible]. The old building will be altered into quarters for the sisters. The exterior will be faced with [illegible] pressed brick [illegible] terra cotta trimmings. The roof will be of slate. There will be [illegible] passageways, tile floors, [illegible], toilet and bath rooms. The interior trim will be of [illegible] oak. There will be new kitchen equipment, steam [illegible] heating system. Plans are complete and bids will be taken [illegible].

Normal School—[illegible], reinforced concrete, $[illegible]. Santa Barbara, Santa Barbara Co., Cal. Architect, State Department of Engineering, Sacramento. Owners, State of California. Bids opened for the work [illegible] L. A. low [illegible] Los Angeles and Southern California in this [illegible].

Casino—[illegible] brick and concrete [illegible] Los Angeles Co., Cal. Architects, [illegible] & [illegible] Bldg., [illegible]. The building is to be 200x100 feet, and [illegible] of [illegible]. There will be [illegible]. The walls will be [illegible] brick [illegible]. There will [illegible]. The [illegible] will be [illegible]. Plans are being prepared.

Apartment House—[illegible] brick, $25,000. Los Angeles, Cal. Architects, [illegible] & [illegible]. Owner, [illegible] Keseler. The building will [illegible]. There will be [illegible] arranged in suites [illegible]. There will be steam heat and [illegible]. The exterior will be faced with pressed brick. Plans [illegible] being [illegible].

Apartment House—[illegible] brick [illegible]. Los Angeles, Cal. Architects, Edelman & [illegible] Bldg., L. A. Owner, H[illegible]. The building will be 70x[illegible] feet and has been arranged for [illegible] rooms which will be divided into two and three room suites with wall beds and connecting baths. There will be [illegible]. There will be an automatic elevator, steam heat and a vacuum cleaning system. The exterior of the building will be faced with pressed brick. Plans are complete and bids [illegible] taken.

Apartment House—[illegible] story and [illegible], brick. Cost not stated. Los Angeles, Cal. Architect, Frank M. Tyler, [illegible] Bldg., L. A. Owner, F. A. Tucker. The building will be [illegible] feet, the first floor being arranged for [illegible] and the upper floor divided into [illegible] room apartments with wall beds and [illegible]. The exterior of the building will be faced with pressed brick. Plans are being prepared and when complete the work will be done by Day Labor.

Bridges—[illegible] concrete. Cost not stated. Fullerton, Orange Co., Cal. Engineer, C. Fiske, Jr., City Engineer. Owners, City of Fullerton. Plans for [illegible] two bridges [illegible] approved by the City Council. One will be [illegible] feet long with a [illegible]-foot roadway and the other will consist of two spans each 37 feet long. Both bridges will have [illegible]-foot cement sidewalks. Bids will be called at once.

Fire House—[illegible] story and basement, brick. Cost not stated. Los Angeles, Cal. Architect, Chief Building Inspector Backus, L. A. Owner, City of Los Angeles. The building will be [illegible] feet. Plans have been approved and the contract will be let at once. The exterior will be faced with pressed brick. There will [illegible] considerable [illegible].

Factory—[illegible] story, reinforced concrete. Cost not stated. Los Angeles, Cal. Architect, C. F. Reiss, Lankershim Bldg., L. A. Owners, No[illegible] Ice Refriger-

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Sales Office

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ading Co. The building has been designed for a factory for the owners, and will cover an area of 75x200. The floor will be of cement. There will be an automatic sprinkler system and metal frames and sash. The exterior will be faced with cement plaster. Plans are complete and figures are being taken.

Garage—1 story and base. Cost not stated. Los Angeles, Cal. Architects, Train & Williams, Exchange Bldg., L. A. Owner, John Wollenshalager. The building has been designed for a commercial garage and will cover an area of 50x140 feet. There will be a cement floor, modern plumbing and pressed brick exterior facing. Plans are complete and figures will be taken at once.

Club House—2 story and base, frame and concrete, $25,000. Monrovia, Los Angeles Co., Cal. Architect, R. D. Farquhar, Security Bldg., L. A. Owners, Duart-Monrovia Country Club. The architect has just received the commission to prepare plans for this work and details of the construction have not been worked out. The estimate of the cost is based on preliminary sketches only. As plans progress more complete information will be given.

Lodge Hall and Stores—2 story and base, brick, $28,000. Anaheim, Orange Co., Cal. Architect, O. Lazman, 743 New Depot St., L. A. Owners, Anaheim Masonic Lodge. The building will cover an area of 90x120 feet. The first floor will be arranged for six stores. The second floor will contain lodge halls, banquet rooms and offices. The interior will be finished in oak, cedar and pine with oak and maple floors. The exterior will be faced with pressed brick. Plans are now being prepared.

Hospital—3 story and base, frame, $35,000. Miami, Arizona. Architect, A. R. Kelly, Story Bldg., L. A. Owners, Miami Copper Co. The building will be 70x150 feet. The first floor will be arranged for a large kitchen, offices, dining rooms and two operating rooms. Space for fifty beds has been provided in the various wards. There will be ten baths. Tile and composition flooring will be used in the baths and operating rooms. There will be steam heat and elevator service. The exterior of the building will be covered with cement plaster on metal lath. Plans are complete.

Hotel—4 story and base, brick and steel. Cost not stated. Los Angeles, Cal. Architect, E. C. Thorne, Realty Board Bldg., L. A. Owner, I. I. De Hail. Plans provide for six stores and the hotel lobby on the first floor and 132 single rooms in the upper floors. The building will cover an area of 100x109 feet. There will be twelve bath rooms. Running water will be piped to all rooms. There will be elevator service and steam heat. The exterior of the building will be faced with pressed brick. Plans are complete and the work will probably be done by Day Labor.

Power House and Substation—Reinforced concrete. Cost not stated. Los Angeles, Cal. Architect, Frederick L. Roehrig, American Bank Bldg., L. A. Owners, City of Los Angeles. Architect Roehrig has been selected to supervise the architectural work in connection with these two buildings, plans for which are now being prepared by the engineering department of the Aqueduct Bureau, L. A. The San Francisquito Canyon power house No. 1 will be 280x150 and the Los Angeles Substation will be 180x120 feet.

School Addition—2 wings, 1 story and base each, frame. Cost not stated. Redondo, Los Angeles Co., Cal. Architect, L. B. Pemberton, Auditorium Bldg., L. A. Owners, Redondo School District. Each of these additions will be 24x60 feet with concrete foundation and exterior walls of cement plaster on metal lath. There will be no heating system. Plans will be completed shortly and bids called.

School—1 story and base, brick, $20,000. Bloomington School District, San Bernardino Co., Cal. Architects, Tuttle & Hopkins, Delta Bldg., L. A. Owners, Bloomington School District. The building will contain four standard sized class rooms, domestic science department, auditorium, teachers' room, library, principal's office and a large lunch room. The exterior of the building will be faced with pressed brick. There will be a clay tile roof. The architects have just been commissioned to prepare the plans.

Store and Offices—2 story and base, brick. Cost not stated. Glendale, Los Angeles Co., Cal., Architects, Fairchild Bros., Glendale. Owner, T. A. Wright. The first floor of the building will be occupied by the First National Bank of Glendale, and plans for the fixtures are now being prepared by Fairchild Bros. The upper floor will be subdivided for office space. The exterior walls will be faced with pressed brick. Plans are in the hands of the owner, and he is now taking figures for the construction of the building. Bids will be taken shortly for the fixture work.

Stores and Offices—8 story and base. Class A construction. Cost not stated. Los Angeles, Cal. Architects, Morgan, Walls & Morgan, Story Bldg., L. A. Owners, Bilicke-Rowan Commercial Co. There will be six stores in the first story and fourteen large office rooms in each of the upper stories. The building will be of steel frame and brick construction, 101x120 feet, with three hydraulic passenger elevators, marble vestibule, tile and cement floors, hollow tile interior partitions, oak interior trim, maple floor in office rooms, plate and prism fronts, sidewalk lights, metal frames and wire glass, Kinnear rolling shutters, suspended metal ceilings, staff ornamentation, composition roof, galvanized iron cornice, fire escapes, standpipes, glazed terra cotta facing, galvanized iron skylights, vacuum cleaning, steam heat, conduit electric wiring. Plans are complete and figures are being taken.

Stores and Offices—2, 3 story and base, brick. Cost not stated. Torrance, Cal. Architect, J. Irving Gill, Title Insurance Bldg., L. A. Owners, Dominguez Land Co. Each of these buildings will be about 50x140 feet. The first floors will be arranged for stores and the upper floors subdivided into modern office space. Running water will be provided for all offices. The interior will be finished in pine. The exterior of the buildings will be faced with pressed brick. Plans are now being prepared.

Contracts Awarded.

Apartment House—2 story and base, brick, $22,000. Long Beach, Los Angeles Co., Cal. Architect, H. H. Lockridge, Long Beach. Owner, William J. Wolff. Contractor, J. W. Davison, 325 Walnut St., Long Beach. Contract price, 22,085.

Bridge—Reinforced concrete, $18,000. Santa Ana, Orange Co., Cal. Engineers, Thomas & Post, Hibernian Bldg., L. A. Owners, Orange County. Contractor, R. L. Hogue, Orange. Contract price, $18,350.

Bridge—Reinforced concrete, $8,000. Santa Ana, Orange Co., Cal. Engineers, Thomas & Post, Hibernian Bldg., L. A. Owners, Orange County. Contractors, Mercereau Bridge and Construction Co., Pacific Electric Bldg., L. A. Contract price, $7,480.

Jail—2 story and base, brick, $16,500. Santa Monica, Los Angeles Co., Cal. Architect, Henry C. Hollwedel. Majestic Theatre Bldg., Santa Monica. Owners, City of Santa Monica. Contractors, J. D. Kneen Contracting Co., 1800 Berendo St., L. A. Contract price, $16,540.

Pumping Station—1 story, reinforced concrete, $30,000. Wilmington and Newhall Cal. Architect's name not given. Owners, General Pipe Line Co., Higgins Bldg., L. A. Contractor, Carl Leonardt, H. W. Hellman Bldg., L. A. Contract price, $30,000.

School—1 story and base, brick, $20,000. Sawtelle, Los Angeles Co., Cal. Architects, Tuttle & Hopkins, Delta Bldg., L. A. Owners, Sawtelle School District. Contractor, Louis Valin, Sawtelle, general construction, $16,800.

School—1 story and base, frame, $20,000. Los Angeles, Cal. Architect, A. H. Daum, Supervisor of Construction, L. A. Owners, City of Los Angeles. Contractor, John B. Dawson, Pacific Electric Bldg., L. A., general construction, $16,180.

School—2 story, brick, heating and ventilating. Cost not stated. Los Angeles, Cal. Architectural Dept. Board of Education. Owners, City of Los Angeles. The following are the low figures as received for the various work at the last meeting of the Board of Education, general construction Custer School, L. E. Tucker, $20,968; heating and ventilating 49th St. School, American Heating Co., California Bldg., L. A., $5,570, and plumbing for same building, W. D. Newell, 218 West First St., L. A., $5,494.50.

Stores—1 story and base, brick, $25,000. Los Angeles, Cal. Architect, none. Owner, Carlton F. Burke. Contractors, Richard-Neustadt Construction Co., Wright and Callender Bldg., L. A. Contract price, $25,000. Note. Plans for this building, which will cover an area of 170x150 feet, were prepared by the Richards-Neustadt Co.

Stores and Lofts—13 story and base. Class A construction. Cost not stated. Los Angeles, Cal. Architects, Austin & Pennell, Wright and Callender Bldg., L. A. Owners, Standard Fireproof Building Co. Contractors, Richards-Neustadt Construction Co., Wright and Callender Bldg., L. A., concrete foundation work. Contract price, $12,780.

Stores and Offices—13 story and base. Class A construction. Cost not stated. Los Angeles, Cal. Architects, Parkinson & Bergstrom, Security Bldg., L. A. Owners, Washington Building and Investment Co. Contractor, Carl Leonardt, H. W. Hellman Bldg., L. A., general construction. Contract price, $170,000.

Terra Cotta Work—Cost not stated. Los Angeles, Cal. Architects, Morgan, Walls & Morgan, Story Bldg., L. A. Owners, Bilicke-Rowan Building and Hollingsworth Building. Contractor,

Gladding McBean Co., S. F. [illegible] [illegible]

Complete Bids On Santa Barbara Normal School.

Five Bids for the General Construction Show F. O. Engstrum Co. of Los Angeles Low Man.

Following [illegible] Wednesday [illegible] of the bids opened at Sacramento on Jan. [illegible] for the general construction of the building for the State Normal School at Santa Barbara. A complete set of the figures received and for all alternative propositions is here presented.

General Construction.

F. O. Engstrum .... $[illegible]
Los Angeles Planing Mill [illegible]
Lewis A. Hicks Co. [illegible]
Somers & Lund [illegible]
F. M. Walton & Son [illegible]

Clearing, Excavating, Etc.

Los Angeles Planing Mill $[illegible]
F. M. Walton & Son ... [illegible]

Mason Work.

F. M. Walton & Son [illegible]

Concrete Per Cubic Yard.

Los Angeles Planing Mill (not including steel or forms ....$ [illegible]
F. M. Walton & Son [illegible]

Carpenter and Mill Work.

F. M. Walton & Son [illegible]

Metal Furring and Lathing.

F. M. Walton & Son $[illegible]

Sheet Metal and Roofing.

F. M. Walton & Son ..... $[illegible]

Painting and Staining.

F. M. Walton & Son (except cleaning glass) .... $[illegible]

Ornamental Iron Work.

F. M. Walton & Son $[illegible]

Plumbing, Sewers and Gas Fitting.

F. M. Walton & Son [illegible]
Thomas Haverty [illegible]
Ott Hardware Co. [illegible]
Ott Hardware Co. [illegible] water boiler ... . [illegible]

Steam Heating and Fitting.

F. M. Walton & Son $[illegible]
Thomas Haverty [illegible]
Ott Hardware Co. [illegible]
J. E. O'Mara [illegible]

Alternate Steam Heating.

Los Angeles Planing Mill (added to total)...........$1,300
F. M. Walton & Son [illegible]
Thomas Haverty [illegible]
J. E. O'Mara [illegible]

Electric Wiring.

F. M. Walton & Son $[illegible]
Newbery-Bendheim Elec. Co. [illegible]

If Terra Cotta Tile Roof is Omitted

F. O. Engstrum Co., deduct $[illegible]
Los Angeles Planing Mill deduct [illegible]
Somers & Lund, deduct [illegible]
Lewis A. Hicks Co. deduct [illegible]
F. M. Walton & Son deduct [illegible]

If Pioneer "Silveroid" Roofing is Used

F. O. Engstrum Co., deduct..$ [illegible]
Los Angeles Planing Mill deduct [illegible]
Lewis A. Hicks Co. deduct [illegible]
Somers & Lund deduct [illegible]

If Iron Stairs are Omitted.

F. O. Engstrum Co., deduct....$110
Los Angeles Planing Mill deduct [illegible]
Lewis A. Hicks Co. deduct [illegible]
Somers & Lund, deduct [illegible]
F. M. Walton & Son, deduct ... 300

If Pergola is Omitted

[illegible]
Los Angeles Planing Mill [illegible] 1,600
Lewis A. Hicks Co. deduct [illegible]
Somers & Lund deduct 1,[illegible]
F. M. Walton & Son, deduct.. 1,500

If Chemistry Cases, Etc., are Omitted

F. O. Engstrum Co., deduct $[illegible]
Los Angeles Planing Mill deduct [illegible]
Lewis A. Hicks Co. deduct [illegible]
Somers & Lund, deduct [illegible]
F. M. Walton & Son deduct [illegible]

If Hot Water System is Omitted

Los Angeles Planing Mill deduct $ [illegible]
Somers & Lund deduct [illegible]
Lewis A. Hicks Co. deduct [illegible]
Thomas Haverty, deduct [illegible]
Ott Hardware Co., deduct 1,040

For Cases in Elementary Training Room, Etc., Omitted

F. O. Engstrum Co., deduct $ [illegible]
Los Angeles Planing Mill [illegible] per sq. ft.
F. M. Walton & Son deduct .... 1.40 per sq. ft.

If Pergola Roof Over Pottery and Dye Room is Omitted

F. O. Engstrum Co., deduct $ [illegible]
Los Angeles Planing Mill [illegible]
Somers & Lund, deduct [illegible]

If Vacuum Cleaning Piping is Omitted

F. O. Engstrum Co., deduct $100
Los Angeles Planing Mill [illegible]
Somers & Lund, deduct [illegible]
F. M. Walton & Son, deduct [illegible]
Thomas Haverty, deduct [illegible]

If Cast Iron Pipes are Used in Chemistry Sinks

Los Angeles Planing Mill $[illegible]
Somers & Lund, deduct [illegible]
F. M. Walton & Son, add [illegible]
Thomas Haverty, add [illegible]

If Sewer System is in Cast Iron

Los Angeles Planing Mill, add $[illegible]
Somers & Lund, add [illegible]
Thomas Haverty, add [illegible]

Vacuum Cleaning System

F. O. Engstrum Co. [illegible] $[illegible]

Time For Completion of Work

F. O. Engstrum Co. [illegible] (working).
Los Angeles Planing Mill, [illegible] days (calendar).
Lewis A. Hicks Co., [illegible] days (calender).
Somers & Lund [illegible] (working).
F. M. Walton & Son [illegible] (working).

PORTLAND AND OREGON.

Apartment House—[illegible] Portland, Ore. [illegible]

SEATTLE AND WASHINGTON.

Church—2 story and base., brick, $[illegible],000. Tacoma, Wash. Architect, G. Frank Mason, Tacoma. Owners, The Church of [illegible]. No details of the work have been made public as yet and the plans so far prepared are but preliminary sketches. As soon as working drawings are complete a detail description will be published in these columns.

Warehouse—3 story, concrete. Cost not stated. Seattle, Wash. Engineers, Stone & Webster Eng. Co., White Bldg., Seattle. Owners, Fisher Flouring Mills Co. The work has been mentioned once before. Plans are complete and work will be started at once. It is reported upon good authority that the owners intend to duplicate the present plant, which will mean an outlay of over a half million dollars. Stone & Webster Co. will be in charge of the work.

Substations—[illegible] concrete and steel. Cost not stated. Seattle, Wash. Engineers, Stone & Webster Co., White Bldg., Seattle. Owners, Pacific Northwest Traction Co. These buildings will be erected in the vicinity of Seattle. Plans are complete and contracts for all parts of the work will be let by the engineer.

Stand Pipe—[illegible] steel, $[illegible] Seattle, Wash. Engineer, [illegible] City Water Dept. Seattle. Owners, City of Seattle. [illegible] steel structure [illegible] feet [illegible] diameter [illegible] 30 feet [illegible] complied and approved [illegible] bids will be taken at once for the work.

Stores and Offices—[illegible] Architects, Beezer Bros., Boston Bldg., Seattle. Owner, George W. Fisher. The building will be [illegible] feet with a complete steel frame and exterior walls faced with terra cotta. This work has been mentioned here a number of times before. The architects [illegible] plans [illegible] and [illegible] figures will be taken this week.

Stores and Offices—[illegible] concrete and steel building, $[illegible] and [illegible] Seattle, Wash. Architect, William Kingsley, Empire Bldg., Seattle. Owners, Times Publishing Co. and Washington State Art Association. Both of these buildings have been fully described in these columns before. The architect states that excavation of the Times building has been started, and that the Art Association building will be started this week. The Times building will be a [illegible] story structure and the Washington State Art Association building will be eight stories.

Contracts Awarded.

Bank—2 story and [illegible] reinforced concrete, $30,000. Seattle, Wash. Architects, Beezer Bros., Northern Bank Bldg., Seattle. Owners, University State Bank. Contractor, George Hughes, 2[illegible] North Broadway, Seattle. Contract price, $30,000.

Bank—1 story and base., concrete and terra cotta. Cost not stated. Duvall, Wash. Architect, Clayton D. Wilson, Arcade Annex, Seattle. Owners, Duvall State Bank. Contractor, M. P. Hanson, Sn[illegible]. Contract price not stated.

Pier—Timber and pile and concrete. Cost not stated. Bremerton, Wash. Engineers, U. S. Dept. of Yards and Docks, Washington, D. C. Owners, U. S. Government. Contractors, International Contracting Co., [illegible] Bldg., Seattle. Contract price, $[illegible].

Factory—2 story and base., mill con-

struction. $15,000. Seattle, Wash. Architect, W. Marbury Somervill, Wilkeson Bldg., Seattle. Owners, Pacific Ornamental Iron Works. Contractors, Franklin Engineering Co., Arcade Annex, Seattle. Contract price, $14,000.

COMPLETION NOTICES.

Alameda.

July 29, 1912 **Lot 37 Blk 2** North Cragmont, Bkly. Mrs Cleo C Criger to whom it may concern.... .....July 29, 1912

July 29, 1912 **Lot 14 Blk 4** Oakridge, Claremont. Harold H Ebey to Harry C Steffe.....July 25, 1912

July 29, 1912 **Lot 17 Blk "A"** Piedmont Heights, Oakland. Serena A Bowning to whom it may concern .....July 25, 1912

July 29, 1912 NE **Eleventh & Broadway** N 50xE 100, Okd. Security Bank & Trust Co to Roebling Construction Co.....June 28, 1912

July 29, 1912 NE **Eleventh & Broadway** N 50xE 100, Okd. Security Bank & Trust Co to L and E Emanuel .....July 24, 1912

July 29, 1912 N **Bay View Ave** 80 E McMillan Ave E 40xN 102, Okd. Joseph Collins to Collins Bros.... .....May 27, 1912

July 30, 1912 **Derby No. 1705,** Bkly. Walter S Brown to Walter S Brown ....July 25, 1912

July 30, 1912 **Lots 15 and 16 Blk 7,** Hillcrest Court, Claremont Park. H L Bean on to Patrick-Nelson Co .....July 20, 1912

July 30, 1912 W **College Ave** 295.74 S Manila Ave S 30xW 97.515 NE 31 E 88.5255, Okd. J R Tallman to whom it may concern..July 30, 1912

July 30, 1912 W **College Ave** 265.74 S Manila Ave S 30xW 88.5255, Okd. J R Tallman to whom it may con... ...July 30, 1912

July 30, 1912 **Lot 19 Blk "U"** Rysd Oakland Heights. Charles W Flett to W Whilford....July 20, 1912

July 30, 1912 **Lot 1 Blk 3** Oakridge, Claremont, Bkly. W J Mortimer, Trustee to E C Forbes. July 29, 1912

July 30, 1912 **Lot 1 Blk 1** North Cragmont, Bkly. A D MacIntosh to F R Peake. ...July 29, 1912

July 31, 1912 **Lot 1 Blk "88"** Leonard Tot Bkly. N E Seaman and Don Hubbell to Louis Engler. July 25, 1912

July 31, 1912 NE **Eleventh & Broadway** N 50xE 100, Okd. Security Bank & Trust Co to L & E Em...ucl ...June 28, 1912

Aug. 1, 1912—**Lot 18 Blk 10** E-Piedmont Heights Extension, Piedmont Heights Bldg Co to C A Doss..... .....July 25, 1912

Aug. 1, 1912—**Thirteenth, Fourteenth** Harrison and Alice, Okd. Oakland Hotel Co to Medaryaty Glass Co.... .....July 11, 1912

Aug. 1, 1912 **Thirteenth, Fourteenth** Harrison and Alice, Okd. Oakland Hotel Co to Valley Iron Works.... .....July 31, 1912

Aug. 1, 1912—S **Haste** 80 E College Ave S 150.77 E 70 N 150.77 W 70 to beginning. Lots 20 to 24 Inclusive, Block 20 Peralta Park Addition to Berkeley.....July 29, 1912

LIENS FILED

ALAMEDA COUNTY.

July 26, 1912. **Lots 30, 31, 32, 33 Blk "F,"** Bdwy Terrace, Okd. Maxwell Hardware Co vs John A MacDonald et al $102.51

July 26, 1912—**S Prospect Ave** 100 E Broadway E 30xS 100, Okd. De Luchi-Stufelt Co vs J A MacDonald $45

July 26, 1912 **N Fifty-eighth** 221 W Southwick Ave W 135xN 134, Okd. E T Everett vs C E Beaumont ... $30

July 29, 1912—**N Fifty-eighth** 221 W Southwick Ave W 35xN 134, Okd. Hogan Lumber Co vs Charles E Beaumont $336.30

July 29, 1912—**N Fifty-eighth** 221 W Southwick Ave W 35xN 134, Okd. Hogan Lumber Co vs Chas E Beaumont $336.30

July 29, 1912—S **Prospect Ave** 100 E Broadway E 30xS 100. W P Fuller & Co vs J A McDonald..... ...$56

MASTER ROOFERS MEET.

Banquet Saturday Evening Largely Attended. Discuss Building Conditions and Uplift of the Business.

The Master Roofers and Manufacturers Association entered a very pleasant and successful session at Jules Cafe last Saturday night. A subscribed banquet was discussed after which under the direction of President Hogan the members considered the question of improvement to be effected by the roofing business.

For some time past a few roofers, who do not belong to the Association, have been figuring ridiculously low and are succeeding in getting their work by cut rates. The action of these men has been so misleading to owners that not only are those engaged in the business unable to acquire any profit from their work but the public is being injured on account of getting inferior roofs, which require constant patching to keep from leaking.

Section 275 of the Building Laws provides that roofs shall be covered and such provisions are followed there will be little or no complaint on account of leaking roofs. The Master Roofers and Manufacturers' Association proposes in the future to assist the Chief Building Inspector in enforcing the terms of Section 275 of the Building Laws relating to roof covering. An Inspection Committee has been appointed with the Association and its duty will be to report to the Board of Public Works any contractor who does not comply with the laws.

Legislation is necessary to the reorganization of the Master Roofers and Manufacturers' Association is affiliated with the Contractors and Dealers Association, the Constitution and By-laws of which require that all members of its affiliated associations must bid on contracts and perform to all plans and specifications that are signed by them. There is a strong determination among all specialty contractors to bring about a better quality of work in the Master Roofers, as it is generally believed that by so doing they will be able to assist in every way to uplift the entire business.

The following contractors were present and the social time of the evening was enjoyed by all:

Mr. Gilmore, of W. Bolte Asphalt Co.; Mr. Anderson, of Pioneer Roofing & Paving Co.; Mr. Bender, of J. W. Bender Roofing & Paving Co.; Mr. Malott, of Malott & Peterson; Mr. Nicol, of Enterprise Roofing Co.; Mr. Watson, of Watsonite Co.; Mr. Larkin, of Larkin Asphalt Co.; Mr. Butler, of Wisconsin Felt & Refining Co.; Mr. Hogan, of Hogan Lumber Co.; Mr. Hall, of H. D. Symonds Co.; Mr. Hall, of Pioneer Roofing Co.; Mr. Raphael, of Raphael Roofing Co.; Mr. Bender, of J. W. Bender Roofing & Paving Co.; Mr. Malott, of Malott & Peterson; Mr. Nicol, of Enterprise Roofing Co.; Mr. Watson, of Watsonite Co.; Mr. Larkin, of Larkin Asphalt Co.; Mr. Butler, of Wisconsin Felt & Refining Co.

THE WORK OF THE ENGINEER.

Students of history may be divided into two general classes. Those whose tendency it is to attribute events to moral, intellectual or spiritual movements, and those who look for underlying causes in physical or material facts. Those in the crusades the one sees only a great moral and religious movement, and the other as an underlying love for the ameliorating of the prince for new empire and the desire of the merchant to extend his commerce. The one sees the reformation as a religious movement only, the other finds secular and political forces predominating. The one sees in the Civil War between the states a great moral movement on the part of the North to compel the South to cease to maintain an immoral institution; the other sees nothing moral in the fact that the North did not keep slaves and desired to prevent the South from doing so, but attributes the underlying motives to economic conditions, and holds that the North kept no slaves because they did not pay in that climate, and that its desire to abolish the institution in the South was because the paid labor of the North could not compete with the free labor of the South.

While the intellectual movement has been great and there has been a great diffusion of knowledge throughout all classes, it seems doubtful if this is the cause as there have been great intellectual movements before without this result, and whatever effect this higher level of intelligence has had, it could not have been brought about without the works of the engineer. The engineer in his work has to deal with tangible things and facts, therefore, accustomed to attack his problems by material forces, and looks for tangible facts as the causes of events. The cause to which he would attribute this condition is, therefore, the increased ease of transportation and communication as brought about by the steam engine, the printing press, and the telegraph, and the consequent stimulus to commerce and the internationalization of capital.—George D. Snyder, in Engineering Magazine.

THE MINERAL INDUSTRY OF CALIFORNIA.

Report of The State Mineralogist.

Structural Materials Produced in 1911 to the Value of $17,194,057.

The statistics of production of structural materials in California for the year 1911 have been completed by the State Mining Bureau and show an increase of nearly $2,000,000 over the production of 1910. As usual, brick and lime lead in the list of products, while cement shows a most gratifying increase.

The following is given the production of structural materials in California for 1911 listed by counties, and the total value of the material produced:

Cement,		$8,[illegible]
Crushed Rock [illegible]		[illegible]
Brick, M.	$7,[illegible]	2,638,121

Limestone, tons	516,789	452,790
Lime, bbls	129,587	200,988
Granite, cu. ft	401,269	344,351
Clay, tons	224,576	247,752
Paving Blocks, M.	4,141	210,819
Sand tons, cu ft	275,315	127,314
Marble, cu. ft	20,201	51,103
Curbing, lin ft	54,045	11,391
Glass Sand tons	8,620	8,672
Feldspar, tons	740	4,560
Barytes, tons	309	2,207
Total Value		$17,194,057
Increase for 1911		$ 1,820,589

The list by counties, in the order of their importance in this branch of the mineral industry is as follows.

1.	Los Angeles	$2,040,314
2.	Contra Costa	583,921
3.	Riverside	582,561
4.	Alameda	566,245
5.	San Bernardino	3
6.	Fresno	347,111
7.	San Diego	269,188
8.	Placer	266,151
9.	Santa Cruz	258,143
10.	Kern	234,852
11.	Sacramento	203,915
12.	Marin	196,231
13.	Sonoma	184,025
14.	San Mateo	178,985
15.	Solano	144,274
16.	Tuolumne	134,007
17.	Napa	127,128
18.	San Francisco	119,636
19.	San Benito	107,558
20.	Amador	103,895
21.	Santa Clara	96,513
22.	Shasta	96,511
23.	Tulare	81,000
24.	Butte	78,208
25.	Madera	76,310
26.	San Joaquin	75,160
27.	Santa Barbara	74,083
28.	Colusa	66,729
29.	Glenn	51,150
30.	Merced	49,548
31.	Humboldt	44,573
32.	Monterey	37,967
33.	Inyo	32,555
34.	El Dorado	18,774
35.	San Luis Obispo	18,000
36.	Orange	15,605
37.	Calaveras	11,933
38.	Ventura	10,075
39.	Yuba	9,318
40.	Siskiyou	1,179
41.	Imperial	7,000
42.	Stanislaus	5,950
43.	Nevada	3,500
44.	Mendocino	1,600

UNAPPORTIONED.

Brick	$ 98,775
Cement	9,085,625
Feldspar	4,560
Glass Sand	8,672
Barytes	2,207

The cement and crushed stone industries show material increase because of the large number of concrete structures being built and activity in road work, breakwater construction, etc.

Decrease in brick output may possibly be due to some extent to the substitution of cement construction for brick. It is impossible to classify the figures for the several kinds of brick manufactured, but taking the State totals for the past two years, the average price per thousand was seven per cent lower in 1911 than in 1910. Several producers remarked that their decreased production was due to falling off in price. Two or three small plants were closed entirely in 1911, and almost without exception the larger ones reported a smaller output. Over production in 1910 is partly accountable for the above.

Lime also was about seven per cent per barrel lower in price in 1911 than in the previous year, and the output fell off in a manner exactly corresponding to the decrease in brick production. Several kilns were idle that had been previously producing.

Production of limestone also shows a decided decrease, due in part to the curtailing of the copper industry, and the consequent lessened demand for limestone as flux.

Production of marble was almost exactly the same as for the previous year. Sandstone increased somewhat and the granite output fell off to about the same extent.

Paving blocks were produced to about the same number as in 1910 and brought a slightly higher price.

Production of pottery-clays fell off materially, although the opening of 1912 has seen considerable activity in the establishing of new industries along these lines and the present year will probably show a large increase over the annual output of recent years.

Figures on production of petroleum and the metals are in preparation and will be published as soon as completed.

W. H. STORMS,
State Mineralogist.

TYPHOID LURKS IN WELLS.

United States Geological Survey Issues Reprint of Report on "Underground Waters for Farm Use."

The rural sections, long considered ideal so far as concerns the health of their inhabitants, have been dealt a blow by physician investigators who maintain that two-thirds of the cases of typhoid fever in the city owe their origin to insanitary conditions in the country and to polluted water supplies.

Farms, which are generally remote from towns, cities, or other areas of congested population, would seem to be almost ideally situated for obtaining pure and wholesome water, but in reality polluted water is exceedingly common on them and typhoid-fever rates are usually greater in country districts than in cities. Typhoid fever is now almost universally believed to be transmitted solely through drink or food taken into the stomach, and is especially liable to be communicated by polluted waters obtained from shallow wells near spots where the discharges of typhoid patients have been thrown upon the ground and subsequently carried down through the soil and to the wells, and it is doubtless principally this fact that accounts for the disease being so common in farming regions.

On a great many farms the well is located at a point that may be convenient to the dwelling, without any regard for the possibility of the pollution of the well water through seepage from barn or cesspool or through the circulation of water underground. Information relating to the underground movement of water is particularly valuable, and on this account the United States Geological Survey is distributing a report on the subject—Water-Supply Paper 255—"Underground Waters for Farm Use," by Myron L. Fuller. The demand for this publication has necessitated a third reprint. A copy of the report may be obtained by addressing the Director of the Survey at Washington, D. C.

CONSTRUCTIO.. WORK ON S. P. PROGRESSING.

SACRAMENTO, Aug. 3.—Construction work is in progress at many points along the Southern Pacific line between Sacramento and the Nevada State line. New projects, the development of old and the fact that the Southern Pacific is continuing its double tracking operations has kept many hundreds of men and teams at work on the main line of the railroad "over the hill."

Percy West of the Union Pacific reports from Truckee that the work of double tracking between Truckee and Reno, a distance of thirty-five miles, is being laid rapidly. A deep cut is being made near Floriston and with this finished it will be possible to finish the work soon. The line is now double tracked seven miles out of Reno and three miles east of Truckee.

Near Towles, the Southern Pacific is building a siding to carry machinery and other material for the construction of the Pacific Gas & Electric power plant near Smart. The siding is to be two or three miles in length and hundreds of tons of machinery will be moved over it.

Snow sheds through the section of the Sierras, where the fall is heavy are being repaired and placed in condition for Winter. The railroad officials are not expecting the gentle fall of snow that was experienced last season.

Auburn has been given quite an impetus because of the completion of the railroad to Cool, El Dorado County, across the river. One and two train loads of material for the cement plant at Cement, Solano County, is being taken from the quarry through Auburn daily.

MAY MOVE CEMENT PLANT.

AUBURN (Placer Co.), August 2.—Representatives of the Pacific Portland Cement Company have been in this vicinity making investigations in the matter of clay deposits. Thus far only a limited amount of suitable clay has been found, but it is believed that the company will find the necessary quantity in a short time.

The Pacific Portland Cement Company owns large deposits of lime near this city and at present operates quarries on the El Dorado County side of the American River, three miles from Auburn. The lime is shipped to this city over the company's own railroad and from here transferred to the Southern Pacific and taken to Cement, near Suisun, where it is made into cement. It is freely stated by officers of the company that if the necessary clay can be found in the vicinity of Auburn, the plant at Suisun will be moved to Auburn or an entirely new plant be erected here. This would mean an addition of 1000 laboring men to Auburn.

At present the company is employing 250 men at the quarries near here and in Auburn. The company this week completed additional sidetracks at the loading house at the quarries, which would indicate that it is the intention of increasing the output of the quarries.

The amount of lime owned by the company is almost inexhaustible. The lime deposits extend from the American River to Butcher Ranch and on to Forest Hill.

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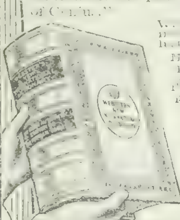

[illegible] specimen pages, [illegible], etc. Mention this publication [illegible] FREE set of pocket maps.

G. & C. MERRIAM CO., Springfield, Mass. U. S. A.

OAKLAND STATION TO OPEN THURSDAY.

The Southern Pacific Company will [illegible] its new Sixteenth street depot in Oakland next Thursday. [illegible] the depot was be[illegible] it is a California product [illegible]. According to the company, every piece of material in the building is native of the State. With the exception of the [illegible] [illegible].

The new structure is of steel and [illegible] exterior being [illegible] and terra cotta glazed tile. The building proper [illegible] feet in length.

[illegible] BONDS FOR COURTHOUSE.

[illegible]

There [illegible] opposition to [illegible]

[illegible]

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BUILDING SUPERINTENDENT.

Glacker, [illegible] E., General building superintendent, architectural and [illegible] of building construction. Expert in reinforced concrete, etc., 568 [illegible]

CARPENTERS AND BUILDERS.

[illegible]
Bullock, O. M., 1420 Broadway, Okd.

CABINET MAKERS.

Burlingame Cabinet Works. First-class [illegible] San Francisco [illegible] dealer in mahogany, [illegible]

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Dixon Crucible Co., Jersey City, N. J.

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Cahill & Co., Jas., 408 12th St., Okd..1
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PLANING MILLS AND WOOD WORKERS.

F. E. Dalzel, 2014 University Ave., Berkeley, manufacturer of house and office fittings, mouldings and window frames, turning, band sawing, shaping, etc. ....

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PLUMBERS.

Low & Anderson, Plumbing, Tinning and Gas Fitting, jobbing a special[ty], 811 Broadway. Phone Oakland 3839 ....

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Contractors' and Dealers' Association.

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BUILDING AND INDUSTRIAL NEWS

A Weekly Publication Devoted to the Building and Industrial Activities of the Pacific Coast

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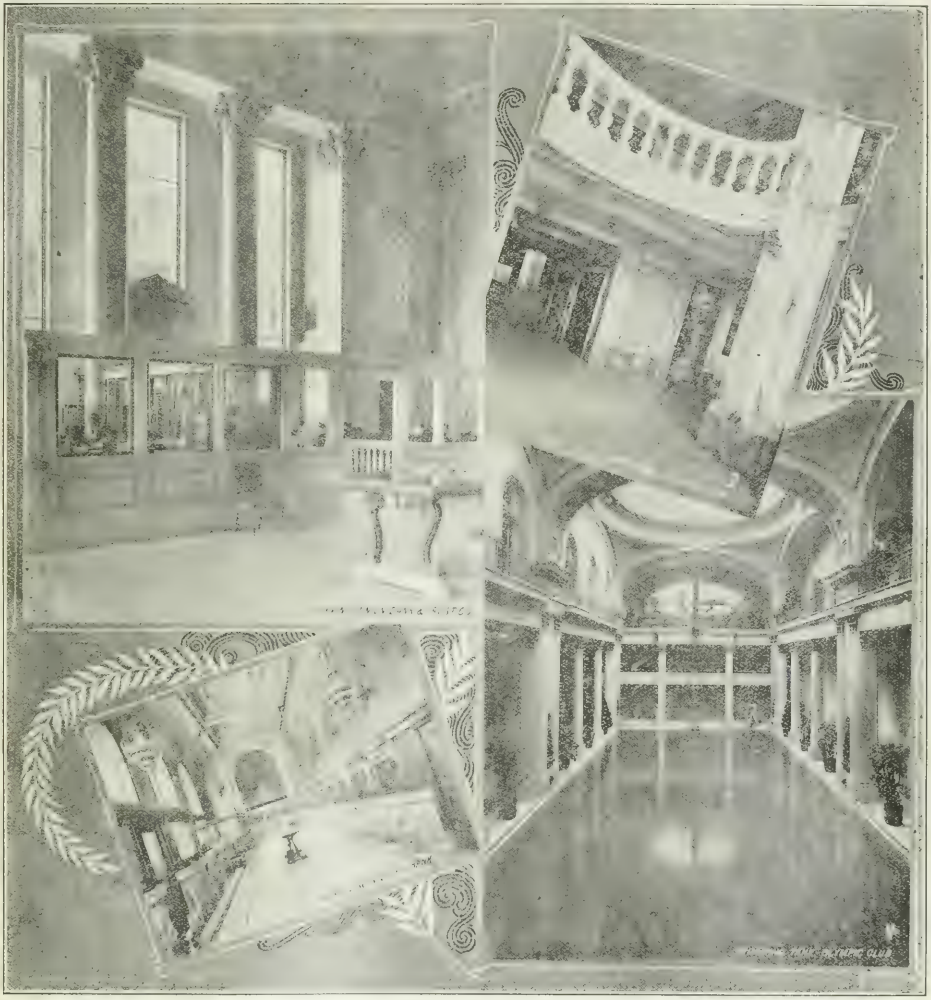

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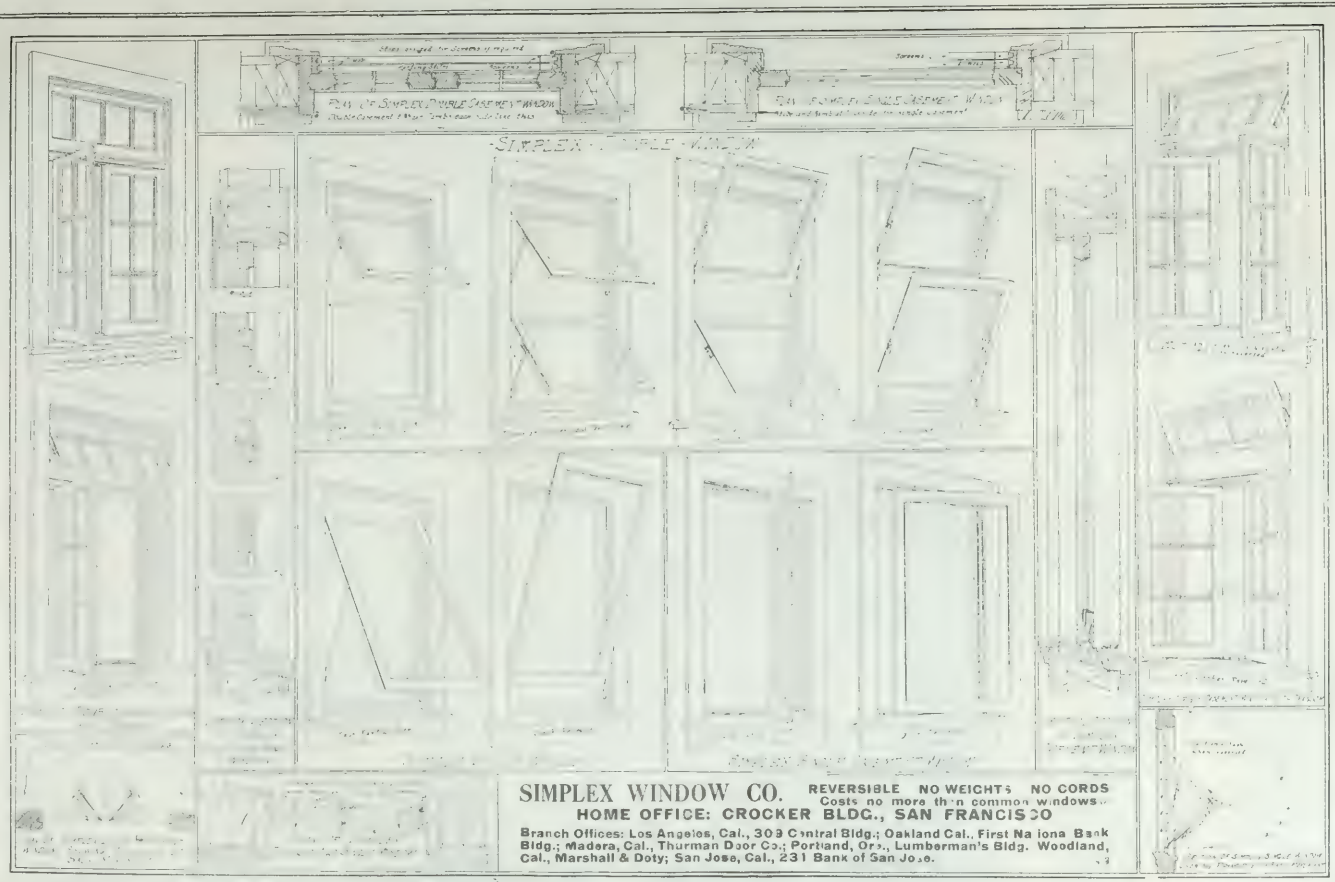
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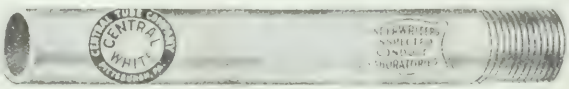

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Editorial Comment.

Building totals for the month of July show a general increase throughout the country. Reports from fifty different cities throughout the country made to the American Contractor, Chicago, show an increase over the same month of the previous year of 9 per cent. Similarly comparisons of the same cities for the first seven months of the year with the first seven months of 1911 leave about the same relative gain. Generally speaking the great cities of the country have shown a loss. New York, Chicago and Philadelphia going back a small per cent, which has in the main been made up by the smaller municipalities. Of these all the cities of the Pacific Coast states show a gain except Oakland. Particulars are to be found in the following table.

City.	July, 1912. Cost.	July, 1911. Cost.
Atlanta	$ 1,039,551	$ 554,368
Baltimore	781,909	434,865
Birmingham	422,538	291,543
Buffalo	1,318,000	1,626,000
Cedar Rapids	315,450	175,000
Chicago	10,265,800	11,200,000
Cincinnati	971,214	709,300
Cleveland	1,828,201	2,388,441
Columbus	423,883	183,215
Dallas	347,700	345,360
Denver	454,020	503,800
Des Moines	458,650	92,340
Detroit	2,038,265	1,955,100
Duluth	481,015	208,985
Fort Wayne	218,550	233,175
Grand Rapids	204,998	324,775
Harrisburg	161,625	129,550
Hartford	615,550	400,110
Indianapolis	1,280,512	571,500
Kansas City	884,396	755,896
Los Angeles	3,585,014	1,823,014
Manchester	194,248	110,455
Memphis	680,629	240,680
Milwaukee	3,053,476	949,459
Minneapolis	879,965	1,416,670
Nashville	138,707	175,506
Newark	1,991,736	718,105
New Haven	374,250	613,580
New Orleans	379,245	509,794
Manhattan	7,149,339	7,650,353
Brooklyn	3,262,584	3,700,250
Bronx	3,791,495	4,121,580
New York	14,703,368	15,477,183
Oakland	435,615	488,100
Omaha	569,329	1,224,025
Paterson	212,610	104,540
Philadelphia	3,156,800	1,833,050
Pittsburgh	1,186,745	1,011,995
Portland	1,199,120	1,375,315
Rochester	924,166	741,538
St. Paul	889,206	653,751
St. Louis	1,721,665	1,563,000
San Antonio	215,670	295,000
San Francisco	2,452,725	1,134,479
Scranton	124,527	75,000
Shreveport	149,569	78,738
South Bend	243,798	54,380
Spokane	226,125	153,500
Toledo	637,980	254,385
Wilkes-Barre	212,603	173,902
Worcester	652,192	389,417
Total	$86,255,681	$60,627,178

Omaha, July, 1911, one permit for office building, $1,000,000.

About the same ratio holds for the first seven months of the year, the total for the same cities amounting to $424,885,046 in 1912 as against $387,-565,561 in 1911. Altogether building conditions throughout the country are normal, the increase registering a natural growth and generally natural conditions.

Messina, which was destroyed by an earthquake in December, 1908, has just now begun to be rebuilt. The few survivors of the city with the aid of international philanthropy were able to erect temporary wooden structures. Only during the past year has there been a systematic attempt to remove the debris from the streets. It is said that plans for the rebuilding of the city are now under way and these plans include a raise in the level and an extension of the harbor front. Three years after the fire and earthquake here made a remarkable difference. But the differnece in the rebuilding is the differnce between Sicily and California, between Messina and San Francisco and the western world.

The city of San Francisco is being attacked and defended in mimic warfare by the soldiery of the country. From the south the national guard will make attack, impersonating a foreign foe, and the city will be defended by regular troops from the Presidio.

This is shadow fighting, to be sure, but the drill in maneuvers is the same as in actual warfare. And this military drill is no mere recreation as it used to be. Formerly the annual encampment of the militia was a mere outing. The ranks were often recruited by men who did not know the first movement of the manual of arms. The drilling was more or less of a farce.

The advanced science of war has changed all this. The complexity of modern weapons require a much greater training for the handling. And, instead of the detached drilling of State commands independently, there is now mobilization of militia and regulars, operating under the direction of experienced officers. The war game above all others is one that needs drill and practice and the mimic warfare that is being now acted is a proper kind of drill.

Mixtures of Portland Cement used as a Road Building Material.

By Logan Waller Page.

Director, Office of Public Roads. . . (A paper read before the Association of American Portland Cement Manufacturers.)

For some years, the best practice in city street construction has called for Portland cement concrete foundations. Used for this purpose, concrete has proved more satisfactory than any other material, and no improvement could reasonably be expected.

During the past ten years, probably more experiments with road materials have been made than in any other period in the world's history. The new traffic conditions brought about by the automobile have almost completely upset our standards for rural and suburban roads. During this time, much experimenting has been done with the object of making concrete available as a road material. Up to the last four or five years, however, I think it can be safely said that concrete as a road surfacing material was in most cases, not proved altogether satisfactory.

While this is true in general, yet there are isolated instances where concrete has been used for road construction with such a degree of success, that complete success seems to be almost insured. This fact alone, it seems to me, justifies an assumption that concrete can be made generally successful as a road material, provided sufficient care is used in the selection of materials, their mixing, laying and curing, all of which necessitate skilled supervision.

Probably no form of construction requires greater homogeneity than that of a road surface, as no other structure is subjected to more severe continual and plastical wear, and a successful road must wear uniformly and smoothly.

From the best information obtainable, it appears that great variation has existed in the construction of Portland cement concrete pavements up to the present time. Pavements have been laid in many cases in two courses, and in a considerable number of places, in but one course. A great variety of proportions have been used for the foundation course and for the wearing surface where two courses have been used; and almost as many variations in the proportions where a single course has been laid.

General Rules.—In the absence of definite information as to the behavior of these different mixtures, laid in one or two courses, it is yet too early to attempt to predict what will ultimately be found to be the best and most economical method of constructing these pavements. Portland cement concrete has been so successfully used in so many all forms of construction that it seems reasonable to expect that we cannot go far wrong in using concrete for a pavement if we adopt the best standard practice in use to-day for other types of construction.

(1) We would select only Portland cements which will conform in every respect to the standard specifications for that material adopted by the American Society for Testing Materials and all cement should be tested before it is used.

(2) Sand should be clean, sharp, coarse and well graded, and may contain not to exceed 5 per cent of loam or clay, provided organic matter is not present.

(3) The coarse aggregate should be composed of clean, hard sound rock of gravel of a good quality, or of hard dense, crushed blast-furnace slag. The coarse aggregate should be broken, or screened so as to be retained on a ¼-in. mesh. Clean water, free from strong acids and alkalis of course, should be used in making concrete.

A sufficient amount of cement should be used to a little more than fill the voids in the sand, and a sufficient amount of mortar should be used to a little more than fill the voids in the coarse aggregate. The mixing, of course, can be done either by hand or by machine.

No definite rule can be laid down for proportioning materials, but as a general proposition, probably a 1:2:4 or a 1:2½:5 mix will, in most cases, give satisfactory results.

It is evident that a great deal by careful experimentation is soon to rest upon the results of which will largely depend the economical construction of future concrete pavements.

Laying Concrete. Assuming that our foundation is as carefully prepared and as thoroughly drained and consolidated as would be necessary for the best kind of pavement, the concrete material is carefully placed, spread and compacted by tamping to a uniform thickness of 6 in. or more, the thickness depending upon the character of the foundation and the character of the traffic to which the pavement is subjected.

I believe one reason why many concrete pavements have failed is the fact is because the concrete has been improperly cured before traffic has been allowed upon it. We know that concrete cured under water attains a greater ultimate strength than that cured in air. For this reason I would recommend a fairly wet mix, and, for a period of from one to two weeks after the concrete has been laid, that the surface be kept thoroughly moistened by sprinkling. If provision can be made for keeping the sun from coming directly on the surface, this would prove very beneficial. This protection can be accomplished by covering the surface of the concrete with loam or other soil of which the shoulders of the roadbed are composed. These such protection will add to the expense of the pavement, but I believe the additional cost will be more than offset by the increased strength of the concrete. In the case of city pavements this protection might be accomplished by covering the surface with straw, sawdust or shavings.

It seems to me best further opportunity for the concrete to gain strength would be provided at slight expense if after the curing just mentioned has been completed and the loam or soil has been removed, and the surface allowed to dry, a thin coat of bituminous material be immediately applied. This method of construction was used at Ithaca, N. Y., by the Office of Public Roads, in 1909, and I am told, at Ann Arbor, Mich., for the past three seasons. It seems to me that it would materially lessen the shocks from traffic, and if only one bituminous coat were applied and allowed to wear off, it would be worth the additional cost as a protection to the new concrete.

Experiments indicate that concrete, upon drying, exhibits shrinkage, and at the end of six months, the shrinkage amounts to fully dry concrete to about 1 in. per foot. This is as much contraction as would be caused by a change in temperature of over 100 degrees F., showing that the effect of temperature in causing the cracking of concrete is certainly as great as, if not in excess of, that due to a change in temperature. If means could be provided for preventing the drying-out of the moisture, much of this shrinkage would be prevented. The consequence would be a more solid mass of concrete.

The bituminous top just described would prevent the rapid drying out of the concrete mass, and therefore prevent the formation of many of the cracks that would otherwise occur. Even if cracks did occur, the bituminous covering would be immediately over and close these cracks by traffic, and the cushioning effect of the bituminous top would prevent chipping and scaling of the concrete at these cracks.

Joints. Undoubtedly provision must be made for expansion and contraction. We are unable to state exactly what the allowance should be. The best practice up to the present time seems to call for a expansion joint ¾ to ½ in. in one side of the pavement at the curbing, in the case of streets, and a transverse expansion joint about every 50 feet. Experience may show us, however, that less transverse joints can be laid further apart.

My observation of concrete pavements so far laid has indicated that a recessed joint of a half-inch filled with tarvia paving pitch makes a satisfactory joint, and prevents chipping at the edges of the concrete.

On account of the dense surface, a crown of ¼ in. to the foot is probably sufficient for concrete pavements. Such a flat crown is very desirable on any pavement, on account of its tendency, to distribute the traffic over the entire width of the pavement. By the use of different kinds almost any kind of surface finish can be obtained. For ordinary traffic, of course, too smooth a surface is not desirable, on account of its tendency toward slipperiness.

Maintenance. One feature of the use of Portland cement concrete pavement that looks particularly interesting is the probable low cost of maintenance. I have reports from the City Engineer of Portland, Me., of 17 sections of concrete pavement built by

[illegible] the oldest of [illegible] have been laid [illegible] The reports indicate [illegible] been no maintenance [illegible] of these sections. Portland [illegible] ,000 inhabitants, and [illegible] sections are [illegible] streets [illegible] several other [illegible] years old, [illegible]

[illegible] the cost of [illegible] pavements under [illegible] properly [illegible] approximately [illegible] $1,000 [illegible] bituminous [illegible] surfaces. These [illegible] believe that we [illegible] permanent form of [illegible] will meet [illegible] requirement.

Advantages of Concrete. [illegible] of sustaining normal loads, the ca[illegible] evidence on this [illegible] not [illegible] certain def[illegible] involved. It [illegible] quite evi[illegible] normal [illegible] area transmitted [illegible] [illegible]on. [illegible] difficult [illegible] fully removed [illegible] not [illegible] after the [illegible] that the [illegible]

crete roads over any macadam construction, in their action as an aid to sustain normal pressure.

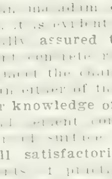
Traffic to be Sustained.—Up to the present time, we have not been concerned greatly over the presence of heavy loads upon our roads. There is now, however, evidence that we cannot place an upper limit on the loads which may be expected to travel almost any newly built road. The practice of delivering coal, for example, in large quantities by motor trucks is rapidly increasing. In the vicinity of cities there seems reason to believe that the practice may wholly supplant the delivery of coal by wagon in small lots. We must frankly admit that whatever method of transportation over roads proves the most economical will be adopted. It does not seem likely that in the long run restrictions upon the weight of loads will increase, and therefore it is evident that future road surfaces must be constructed with an ample factor of safety, in view of probable increase of traffic, both numerically and in unit tonnage.

From the comparisons made above between Portland cement concrete and plain macadam or bituminous macadam, it is evident that we may be practically assured that the Portland cement concrete road is far better able to meet the changing traffic conditions than either of the other surfaces. From our knowledge of the strength of Portland cement concrete, we can design a road surface of this material that will satisfactorily meet the requirements of practically any traffic.

In conclusion, I desire to state that I believe concrete roads can be built that will successfully meet all modern traffic conditions, if sufficient care is exercised in their construction. It may be too early to express an opinion on the maintenance costs of such roads, nevertheless, with proper supervision, I venture the prediction that they can be brought to a lower figure in this respect, under equal traffic conditions, than macadam roads.

Banquet To Halloway

Friends Do Honor to Popular Business Man.



About fifty staunch and loyal friends of Chas. J. Halloway, Jr., assembled at one of San Francisco's popular restaurants last Friday night to pay their respects to him and to wish him every success in his new field of endeavor.

Mr. Halloway is now in Los Angeles to assume charge of the Los Angeles branch of the Roebling Construction Company.

W. S. Scott acted as toastmaster and kept the ball rolling so merrily that it was way past the midnight hour before the merry makers thought of dispersing.

Among those who told stories and expressed their high esteem of the guest of honor were Mr. T[illegible] successor to Mr. Halloway, Mr. R[illegible] of the Alden Plaster [illegible] Los Angeles; Mr. Engars, also of Los Angeles; O. E. Dreudke, of the San Fran[cisco] Cement Co.; D. Ross Clark and his wonderful song of "Bonnie Lassie"; J. Smith of Smith & Johnson, W. J. Gilmour, Richard Lane, Joe Kaiser, Fred Hecker, M. Sorman, J. J. Feilman, Charles O'Kane, J. Radford, cashier of the Roebling Construction Co., Mr. Beck and Mr. Spencier, of the Parrott Co., Architect Henry C. Smith, J. D. Hannah, R. McLelland, Joe Odgers, O. E. Dreudke, Percy R. Stuart, Mr. Waters and L. A. Larsen. The Knickerbocker Quartet also sang several selections.

It is seldom that any business man can draw to himself his competitors, but that is just what Mr. Halloway has done. His competitors love and respect him as highly as his clients and employers do.

Merrit will always win recognition, and the affair of last night was a fitting tribute to the industry and ability of the guest of honor.

The Roebling Construction Co. is to be congratulated for having such an able representative.

A FEATURE ISSUE.

The next issue of the Building and Industrial News, which will appear on August 29th, will contain four special pages devoted to the new Oakland Auditorium and the development of a Civic Center. These plates will show large cuts of the proposed Civic Center site, elevations and floor plans of the new Municipal Auditorium, a two hundred thousand dollar structure designed by Architect J. J. Donovan and elevations of the proposed Public Library and Art Museum.

The Washington Star has set out to rid the District of Columbia of the fly pest and this is the second year of the crusade. This year the city of Washington has been completely organized, and early in the year the streets and yards were cleaned and garbage stored in tight cans and places where the insects could not breed and feed. When the flies began to come in May the swatting began and the school children were enlisted in an army that continued a ceaseless slaughter in the ranks of the insects. Now it is said that in many places of the city the pest is practically extinct.

A count has been kept of the number of flies killed and the results are astounding. One boy is credited with killing 2,22[illegible] flies with others [illegible] amount. The total [illegible] was [illegible]

[illegible] in the world is [illegible] common house fly. Born in the re[illegible] disease germs. [illegible] part of the world [illegible] principal [illegible]

Firms desiring news on special classes of buildings such as Banks, Churches, Schools, Hotels, etc., will find such items all classified and grouped under proper headings, commencing on this page. These same items are again reported under "LOCALITIES" in the last part of our news department.

APARTMENT HOUSES.

San Francisco.—Apartment house, 3 story and base frame, stucco. Architect noted. Owner, J. Sockler, O. Fernell and Steiner Sts., S. F. The building will cover an area of 34x120 feet and has been designed to contain 11 apartments which will be divided in suite of 3 and 4 rooms each. Each apartment will have private bath and wash beds. The interior work will be of pine throughout. There will be steam heat. The exterior will be covered with brick veneer and metal lath and plaster. Plans are complete and the work will be done by Day Labor.

San Francisco.—Apartment house, 3 story and base, frame, stucco. Architect, none. Owner, A. M. Gow, 614 Sacramento St., S. F. The house will occupy a site 29x120 feet. There will be 8 apartments of 3 and 4 rooms each with bath. There will be steam heat and wall beds. The interior will be furnished in pine and redwood. The exterior of the building will be covered with staple. Plans are complete and the work will be done by Day Labor.

San Francisco.—Apartment house, 3 story and base, frame, stucco. Architects, C. M. and A. F. Rousseau, Shedmick Bldg., S. F. Owner's name withheld. The building will be erected on Polk St. near Jackson, and will contain 12 apartments of 3 and 4 rooms each. All apartments will be equipped with wall beds and a private bath. There will be steam heat. The interior will be finished in pine and redwood. There will be marble wainscott and composition flooring. The exterior of the building will be covered with metal lath and plaster. Plans are complete and figures are being taken.

Oakland, Cal.—Apartment house, 3 story and base, frame, $12,000. Architect, George H. Cuig, 101 E. 10th St., Oakland, Cal. Owner A. J. Crow. The building will contain a number of small apartments, all of which will have wall beds and connecting baths. The interior trim will be of pine and redwood. There will be steam heat and a vacuum cleaning system. The exterior of the building will be covered with cement on metal lath. Plans are complete and figures are being taken.

Oakland, Cal.—Apartments and flats, 1 story and base, frame, stucco. Architects, Hunt & Dover, Lee Building, Oakland. Owner, Mrs. Mary Kinder. The building has been designed for two stores and two small apartments in the rear. The interior trim will be of pine throughout. There will be modern plumbing and electrical work. The exterior of the building will be covered with brick veneer and cement plaster. Plans are complete and work will be done by Day Labor.

Los Angeles, Cal.—Apartment house, 1 story and base, brick. Cost not stated. Architect, Frank M. Tyler, Hibernian Bldg., L. A. Owner, A. W. Ross. The building is now planned to contain about 50 room which are to be arranged in suite of from two to four rooms each. There will be connecting baths, wall beds, steam heat, elevator service and a vacuum cleaning system. The exterior of the building will be faced with paving brick, trimmed with terra cotta. Plans are in the hands of the owner and he will receive figures on all parts of the work.

Los Angeles, Cal.—Apartment house, 3 story and base, brick. Cost not stated. Architect, F. M. Tyler, Hibernian Bldg., L. A. Owner, A. W. Ross. This building will be similar in all points of design to another apartment house structure described in these columns for the same owner. There will be 66 rooms in this building which will also be arranged in suites of two and three rooms each. There will be connecting baths, wall beds, elevator service and steam heat. The exterior of the building will be faced with grazed pressed brick trimmed with artificial stone. Plans are complete and the owner will receive figures for the work.

Santa Barbara, Santa Barbara Co., Cal.—Apartment house, 3 story and base. Frame, $65,000. Architect, A. B. Benton, 111 N. Spring St., L. A. Owners, West Coast Apartment House Co. The building will contain 120 rooms which are to be divided into 50 apartments all of which will have connecting baths and wall beds. The building will have a frontage of 221 feet with a wing at each end extending back 105 feet. There will be steam heat, elevator service and a vacuum cleaning system. The exterior of the first story will be faced with a little red of brick veneer and the second story with shingles. Plans are complete and bonds are being taken.

Los Angeles, Cal.—Apartment house, 3 story and base, brick. Cost not stated. Architect, C. P. Rittenhouse, Wilcox Bldg., L. A. Owners, H. Starke Benedict and G. H. Narbonne. The building has been designed to contain 62 room which will be arranged in suites of two and three rooms each. There will be wall beds, steam heat, trunk lift and a vacuum cleaning system. The interior trim will be of pine and stained Oregonite. Tiles will be used in the bath rooms. The exterior of the building will be faced with pressed brick. Plans are complete and segregated contracts will be let.

Los Angeles, Cal.—Apartment house, 12 story and base. Class A construction. $50,000. Architect, Fred R. Dorn, Douglas Bldg., L. A. Owner, Robert M. [illegible]. The preliminary plans only [illegible] prepared for this building and it will be some time before details of the construction can be given. The site of the structure is 93x115, and located at the southwest corner of 6th street and Benton Way. The present sketches show nearly 200 rooms which are to be arranged in suites of two, three and more rooms. There will be a steel frame and reinforced concrete walls and floors. Details will be given as the plans progress.

Los Angeles, Cal.—Apartment house, 3 story and base. Terra Cotta. Cost not stated. Architect, Fred Biren, Broadway Central Bldg., L. A. Owner, E. H. Mathus. The building will occupy a corner site and is to contain 64 rooms arranged in suites of two and three rooms each with connecting baths and wall beds. There will be steam heat and a vacuum cleaning system. The exterior of the building will be covered with cement plaster on metal lath. Sketches only have been prepared and a tenant will have to be secured before working drawings are considered.

Los Angeles, Cal.—Apartment house, 1 story and base, brick and steel, $75,000. Architects, Neher and Skillings, Pacific Electric Bldg., L. A. Owner, J. A. Forthman. The building will be erected on a corner covering a site of 95x115 feet. Plans show seven stores on the first floor and 120 rooms on the upper floors, which will be arranged in two and three room suites. There will be wall beds, steam heat, elevator service and a vacuum cleaning system. The first floor will have cement floors and the floors in all baths will be of composition. The exterior of the building will be faced with pressed brick. Plans are now being prepared.

Los Angeles, Cal.—Apartment house, 3 story and base, brick. Cost not stated. Architect, E. J. Borgmeyer, Stimpson Bldg., L. A. Owner, H. S. Baer. The building has been arranged for 104 rooms which are to be subdivided into 50 suites of 2 and 3 rooms each. The structure will cover a site 70x165 feet. There will be wall beds, steam heat, elevator service and a vacuum cleaning system. There will be hardwood and tile floors and wainscotting. The exterior of the building will be faced with pressed brick. Plans are complete and segregated figures are being taken.

Los Angeles, Cal.—Apartment house 3 story and base, brick and frame. Cost not stated, Architect, A. F. Rosenheim, H. W. Hellman Bldg., L. A. Owner, L. Vignolo. The building will be 40x150 feet and will contain 80 rooms which will be arranged in 18 large suites. All apartments will have wall beds, and private baths. The interior will be finished in pine and hardwood. Floors in all baths will be of composition. There will be steam heat and a vacuum cleaning system. The exterior will be faced with pressed brick. Plans are being prepared.

—BANKS—

San Francisco.—Bank, 1 story and base, brick and steel, $65,000. Architect, Herbert Schmidt, Royal Insurance Bldg., S. F. Owners, German Savings and Loan Society. This is the second new branch of the German Savings and Loan Society to be erected in San Francisco within the past year. The building will be erected on Mission street and is similar in construction, arrangement and design to the Richmond branch Bank designed by the same architect. The exterior will be faced with stone. The interior of the banking rooms and offices will be finished in marble mahogany and tile. Plans are complete and figures are being taken.

Oakland, Cal.—Bank, 3 story and base, brick and steel, $30,000. Architect, A. T. Ehrenpfort, Russ Bldg., S. F. Owner's name withheld. Plans are complete and figures have been taken for the construction of this building. The first floor will contain banking offices and will be finished in hardwoods, marble and tile. The two upper floors will be arranged for offices or

rooms. The exterior will be faced with tapestry brick. A contract will be awarded within a few days.

Contract Awarded.

Auburn, Placer Co., Cal.—Bank, 3 story and base, reinforced concrete, $35,000. Architect, Charles S. Kaiser, Mechanics' Institute Bldg., S. F. Owners, Placer County Bank. Contractor, George Herdal, Auburn. Contract price, $16,664. Note: This amount does not include bank fixtures, vaults or interior decoration.

Bellingham, Wash.—Bank and offices, 6 story and base. Class A construction $300,000. Architect John Graham, Lyon Bldg., Seattle. Owners, Bellingham National Bank. Contractors, Kieburtz, Smith & Rountree, Bailey Bldg., Seattle. Contract price $300,000.

Albany, Ore.—Bank and offices, 5 story and base, reinforced concrete, $80,000. Architect, W. F. Tobey, Portland. Owners, First National Bank of Albany. Contractors, Brayton Engineering Co., Portland. Contract price not stated.

BRIDGES AND DAMS.

Victor, San Joaquin Co., Cal.—Bridge, reinforced concrete and steel. Cost not stated. Engineer, County Surveyor Quail, Stockton. Owners, San Joaquin County. Plans for a large reinforced concrete bridge, which is to be erected 1½ miles out of Victor are complete and figures are now being taken. Full particulars of this work can be obtained from the County Surveyor, Stockton.

Mendocino Road District, Sonoma Co., Cal.—Bridge, timber and concrete. Cost not stated. Engineer, County Surveyor, Santa Rosa. Owners, Sonoma County. All bids for the construction of this work have been rejected and the County Surveyor is now revising the plans. It is the intention of the Supervisors to construct a reinforced concrete bridge in place of a timber structure. Bids will be called for at once on the new plans.

Monte Rio, Sonoma Co., Cal.—Bridge, reinforced concrete. Cost not stated. Engineers, Thomas & Post, L. A., associated with County Surveyor, Santa Rosa. Owners, Sonoma County. This structure will spand the Russian River at Monte Rio, and will be 736 feet long. The spans will be 136 feet long. Plans are complete and full particulars can be had from the engineers or from the County Clerk.

Alhambra, Los Angeles Co., Cal.—Bridges, timber and concrete, $15,000. Engineer, City Engineer, Alhambra. Owners, City of Alhambra. Bonds to the amount of $15,000 were voted recently for the construction of new bridges in this city. Plans for the work are now being prepared.

Long Beach, Los Angeles Co., Cal.—Harbor improvements, piers etc., $800,000. Engineer not selected. Owners, City of Long Beach. The city of Long Beach has decided to issue bonds for $1,500,000 of which $800,000 has been apportioned as follows: Pier at Devil's Gate $50,000,—pier connecting Pier and American Avenues. $300,000-harbor frontage $350,000 and $100,000 additional for dock and harbor improvements. No details of this work have been decided upon and more complete information will be given as soon as it is available.

Seattle, Wash.—Removing bridge and construction approach. Cost not stated. Engineer, County Engineer Morrison, Seattle. Owners, King County. Plans for the removal of the 122½ foot span known as Elliott Bridge from its present location about three quarters of a mile down stream and from them new approaches are complete and bids are being taken. Complet information can be had from the County Engineer. Bids will be opened on August 27th.

Contracts Awarded.

Sheldon Creek, Contra Costa, Cal.—Bridge, steel and timber. Cost not stated. Engineer, County Surveyor, Martinez. Owners, Contra Costa County. Contractors, Berkeley Steel Works, Berkeley. Contract price not stated.

Tacoma, Wash.—Bridge, steel and concrete. Cost not stated. Engineer, City Engineer, Tacoma. Owners, City of Tacoma. Contractors, International Contracting Co., Central Bldg., Seattle. This contract calls for the construction of the east approach only. Contract price, $23,840.

Riverside, Riverside Co., Cal.—Bridge, 4 span highway, $5,000. Engineer, County Surveyor, Riverside. Owners, Riverside County. Contractor, Robert H. Swinney, San Bernardino. Contract price $4,205.85.

FACTORIES & WAREHOUSES.

San Francisco—Warehouse and factory, 1 story and base, reinforced concrete and steel, $250,000. Architect, William Knowles, Hearst Bldg., S. F. Couchot, Consulting Eng., French Bank Bldg., S. F. Owners, For Motor Car Co. This building has been mentioned here before. The engineer has completed his work and plans have been approved by the Supervising Architect, John Graham, Lyon Bldg., Seattle. Working drawings will be completed within a short time. As soon as plans are out for figures notice will be given in these columns.

San Francisco—Warehouse, 1 story and base, brick and steel $60,000. Architect, Herbert Maggs, 125 Alpine St., S. F. Owners, Mr. Center and associates. Preliminary plans only have been prepared for this work and no details are as yet available. The building will be erected on the Potrero Block No 260. As soon as working drawings are prepared complete details will be given.

Seattle, Wash.—Warehouse and storage tanks, concrete and steel. Cost not stated. Engineer, J. C. Van Neck, Northern Bank Bldg., Seattle. Owners, Indian Oil Co. The work probides for the construction of a 1-story 30x90 feet concrete warehouse, several steel storage tanks and a two story, 20x40 concrete office building. Plans for this work are complete and bids are being taken. Mr. Van Neck will also let contracts at once for heavy improvements for the same company in Tacoma and Portland.

Georgetown, Wash.—Factory concrete and steel, $50,000. Architects, Saunders and Lawton, Alaska Bldg., Seattle. Owners, Astoria Iron Works. Several buildings are to be erected to house the offices, machine shops, foundry and pattern shop. The plans are to be complete this month and construction will be started as soon after as figures can be obtained.

Georgetown, Wash.—Brewery additions, 2, 3 and 4 story buildings, brick construction $50,000. Architect, Carl Siebrand, Arcade Annex, Seattle. Owners, Seattle Brewing and Malting Co. Three buildings will be erected, one a two story structure, one a 3 story and the other 4 stories. These buildings will house the machinery and afford additional storage space and cellars. Additions will also be made to the ice plant. Plans are complete and the architect is taking figures on the work.

Seattle, Wash.—Factory buildings, reinforced concrete. Cost not stated. Architect, Eastman, Empire Bldg., Seattle. Owners, Pacific Tin Plate Co. This work has been mentioned here before. The entire investment, including machinery, site and buildings will reach $3,000,000. William Owen, the English financier who is backing the company will reach Seattle by the first of September. Plans and specifications for the buildings are complete and contracts will be let on his arrival.

FLATS.

San Francisco—Flat alterations, 2 story and base, frame, $2,0000. Architect, W. S. Rhodes, 3372 16th St., S. F. Owner, C. F. Hornung. The work will consist of the alteration of the present two story building and will include new interior trim, plumbing, plastering and electric work. The exterior of the building will also be considerably changed. Plans are complete and figures are being taken.

San Francisco—Flats and 1 store, 3 story and base, frame, $2,000. Architects, Fabre & Pearwald, Western Metropolis Bank Bldg., S. F. Owner, M. Pratt. The building will be erected at a corner and will contain one store on the first floor. The two upper floors will be subdivided into flats, each of which will contain five and six rooms. The interior will be finished in pine and redwood. The exterior will be covered with shiplap and rustic. Plans are complete and figures are being taken.

San Francisco—Flats, 2 story and base, frame, $4,000. Architect, O. E. Evans, 2367 Mission St., S. F. Owner, C. A. Rushton. The building has been arranged for two flats of five and six rooms each with bath. The interior finish will be of pine and redwood. There will be gas grates and tile mantels. The exterior of the building will be covered with shiplap. Plans are complete and the work will be done by Day Labor.

San Francisco—Flats, 3 story and base, frame, $8,000. Architects, Falch & Knoll, Hearst Bldg., S. F. Owner, R. Prigioni. The building will contain three flats of five and six rooms each with baths. The interior trim will be of pine with some oak floors and beam ceilings. The will be used in two baths. There will be open fire places. The exterior of the building will be covered with shiplap and rustic. Plans are complete and figures are being taken.

Sacramento, Sacramento Co., Cal.—Flats, 3 story and base, frame, $5,000. Architect, F. D. Wolfe, Sharon Bldg., San Jose. Owner, W. D. McKay. The building has been designed to contain three modern flats, each of which will have five rooms and bath. The interior will be finished in pine and redwood with some oak floors. There will be open fire places and tile or brick mantels. The exterior of the building will be covered with rustic. Plans are complete and figures are being taken.

FIRE HOUSES AND JAILS.

San Francisco.—Fire ... and base, brick and steel ... stated. Architects, Ayers & ... Temporary City Hall, S. F. ... and County of San Francisco. ... work has been mentioned ... Plans are now complete and bids ... being taken. Bids will be opened on August 21st. Prints of the specifications may be had from the Department of Architecture.

GARAGES.

San Francisco.—Garage ... rooms, 3 story and ... steel, $85,000. Architect ... Owner, Pierce-Arrow Motor Car Co., Mr. Culbertson, Mgr. S. F. The building will be erected ... corner of Geary and Polk ... It will afford three street entrances. The entire first floor will be given over to the sales rooms, the offices being placed on the mezzanine floor. The interior of the first floor and mezzanine will be handsomely finished in ... and marble. The upper floors ... contain the storage space and repair shop. There will be elevator service and steam heat. The exterior of the building will be faced with ... Plans are complete and ... the approval of the ... owner has been secured they will be put out for bids.

San Francisco.—Garage, 1 story and base, brick, $15,000. Architect, ... Owner, E. Purdon Lee, Market St. The building has been designed for a commercial garage and repair shop. The building will cover a lot ... There will be a cement floor. The exterior will be faced with stock brick. Plans are in the hands of the owner and it is now taking figures on the work.

Oakland, Cal. — Garage and ... rooms, 2 story and ... brick, $40,000. Architect, Cary N. Bamford, Central Bank Bldg., Oakland. Owners, ... to be held. This building will be erected on Broadway and will ... lot ... 150x200 feet. The first floor is to be arranged for a commercial ... and sales rooms. The exterior of these rooms will be handsomely ... The second floor will contain ... club rooms fitted up for special purposes. The interior will be ... pine and hardwood. The exterior of the building will be faced with cement plaster. Plans are now ... for this work.

Los Angeles, Cal.—Garage, ... and base, brick. Cost not stated. Architects, Morgan, Walls and Morgan, Story Bldg., L. A. Owner, Mr. Stone, 11 Van Nuys. The building will be ... feet with a concrete basement, ... first and second floors. Metal window sash and frames and metal covered doors will be used. There will be an electric elevator. The exterior of the building will be faced with ... terra cotta. Plans are complete and ... are being taken.

GOVERNMENT WORK AND SUPPLIES.

The following ... which were opened ... below, are ... chief of the bureau of yards and docks.

July 13. Guantanamo, ... refrigerating plant.

July 20, Puget Sound, Wash., constructing pier No. 5 and dredging.

Pipe for Reclamation Work.

The following bids were opened by the engineer of the Reclamation service in Los Angeles, Cal., for furnishing ... pipe as follows:

Riter Conley Mfg. Co., Pittsburg, Pa., item 1, 1.09 per lb., 2, 1.06 per lb., time, 120 days.

Wm. B. Pollock Co., Youngstown, O., item 1, 2.13; 2, 8.15; 3, $9.15; 4, $2.50 per day, time, 60 days.

Buildings, Puget Sound Naval Station.

On September 7 the bureau of yards and docks will open bids for office building and laboratory at the U. S. Naval station, Puget Sound. The ... are to be of frame construction, ... exterior cover, with ... and ... plastering. Roof will be covered with ... and foundation walls will be of concrete. Gen... dimensions are to be as follows: Office building, 35 ft. 6 in. x 84 ft.; and 1 ... 1 story, round to eaves ... 10 ft.; the wall ... 24 ... and 13 ft. from ground to eaves.

Petaluma Creek, Cal., Dredging.

The ... for dredging a channel across the flats in San Pablo Bay to the mouth of Petaluma creek ... to be awarded to N. B. Hettis, 1 California St., San Francisco, Cal., at 3.4c per yard.

Eighteenth Light House District, Cal.

Light and fog station and repairs to keepers' quarters, $120,000. Approved, by ... Light House Service, Washington, D. C. Owners, U. S. Government. Provision has been made in the Omnibus Bill appropriating $150,000 for the establishment of a light and fog station on or near Point Arena, Mendocino Island, and $20,000 for repairs and additions to the keepers' quarters at Point Pinos Light Station and for changing the light from a fixed signal to a flashing light.

HALLS AND SOCIETY BUILDINGS.

Oroville, Butte Co., Cal.—Pavilion, 1 ... stage, $20,000. Architects, Smith & Stewart, 711 Kearny St., S. F. Owners, Oroville Pavilion Co. This work ... last mentioned here several times before. Has returned on the first set of plans so the cost of construction ... the estimate and the architects ... to install the original plan. Bids ... to now being taken from the ... list of contractors that figured ... work before.

Oakland, Cal.—Auditorium, 2 story ... one Class A concrete ... $500,000. Architect, J. J. Donovan. Supervising Architect, ... associated with Hornbostel ... New York. Owners, City of Oakland. Supervising Architect J. J. Donovan of Oakland has submitted a report to the City Council relative to the ... location of the Oakland Auditorium building, in which he states that ... for the foundation work and ... will be ready for figures by August 1st, and that his office will be in a position to let a general contract not later than September 1st. In connection with the auditorium an effort has been made to develop a Civil Center, ... a ceding made for a future public ... and a future Art Museum. The site of the building is on the ... of Lake Merritt, and the plan for the proposed Civic Center involves a ... of the south side of Twelfth ... as well. The auditorium building itself will cover a site 150x200 feet. The height at the center portion of the building will be 75 feet. The general scheme is one large building which, contains an arena with overall dimensions of 264x180 feet. This room will ... a seating capacity of 10,000 people, while to the west of the arena is a large ... connects with another large room 100x150 feet, and which will have a seating capacity of 3,000 people. These two large rooms may be connected with a resulting seating ... of 13,000 people exclusive of ... room. The board fronting on the lake is to be ... and the ... elevation is ... developed so as to be ... interesting, and to make a dignified ... for the ... This ... constructed of ... 120 feet in length and 55 feet in height ... paved with ... 20 feet ... Laurels and ... form the frame for the ... Rows of ... inches have been ... which ... an abundance of light for the ... and will be ... by means of artificial ... On account of the ... the ... of the design of both the interior and ... the estimated cost of the building is well within the appropriation ... calls for an expenditure of $...

San Jose, Santa Clara Co., Cal.—Auditorium, 1 story, brick, $40,000. Architect, F. D. Wolfe, Smoot Bldg., San Jose. Owners, City of San Jose. This building will be erected at Alum Rock Park and is to cover a considerable area. Each will be a concrete foundation and exterior walls of rustic. The ... is now preparing the plans ... soon as all details are settled figures will be called.

Seattle, Wash.—Lodge hall, 3 story and base, brick, $40,000. Architect, F. W. Bolin, Louisville, Ky. Owners, Knights of Columbus, John Carmody Secretary, American Bank Bldg., Seattle. No particulars of this building can be given at this time as the architect has just been selected and no plans have been prepared. Mr. Carmody will have complete charge of the construction of the new building.

HOTELS.

Orland, Glenn Co., Cal.—Hotel, ... rooms, 2 story and base, brick, $50,000. Architect, F. D. Wolfe, Smoot Bldg., San Jose. Owners, Will Reeves & Co. The work will include ... addition as well as repairs to the ... of the building now ... Electric ... Tile ... Contract ... awarded ... Plans ... ready ... will ... ordered within ten days.

Los Angeles, Cal.—Hotel, 6 story and base, Class A concrete, cost not stated. Architect, Fred H. Horn, Douglas Bldg., L. A. Owner, William L. Knox. The building will contain 190 guest rooms and 75 ... bath rooms in addition to the ... hall rooms on each floor. There will be a large lobby with tile floor and ... columns and wainscot ... the first story, and an amusement hall and billiard rooms in the basement. The construction will be of reinforced concrete, plastered exterior, composition roof, galvanized iron and wire glass skylights, plate glass front windows, fire escapes, metal frame and sash. The interior trim will be of birch, stained mahogany. Tiled ... will be ... low. The partitions, freight and passenger ele-

vators, steam heat, vacuum cleaning system, tile floors in bath rooms. Plans are now being prepared.

San Francisco—Hotel, 6 story and base, brick and steel, $[illegible]. Architects, Miller & Colmesnil. Lick Bldg., S. F. Owner, Mrs. Anna F. Dixon Trs. Building will be erected at the corner of 4th and Mission street and will have nearly an equal frontage on each of these streets. The first floor will contain several stores besides the main hotel lobby and office. The upper floors will be divided into 110 guest rooms, a large percentage of which will have connecting baths. There will be steam heat, elevator service, a vacuum cleaning system and other modern conveniences. There will be a tel[illegible] and exterior walls of brick faced with pressed brick. Plans are complete and figures are being taken.

San Francisco—Hotel addition, 2 story, frame. Cost not stated. Architect, E. E. Young, 251 Kearny St., S. F. Owner, John E. Hill. The work will consist of the construction of two additional stories to the present one-story building. The first floor will contain stores. There will be about 18 rooms to the floor in the upper portion. The exterior of the building will be covered with Sanplan. Plans are complete and the work will be done by Day Labor.

San Francisco—Hotel, 3 story and base, brick, $20,000. Architect, none. Owner, F. H. Masow, Monadnock Bldg., S. F. The building will be erected south of Market street and will contain in the neighborhood of 50 rooms. The foundations will be of old brick. Exterior walls will be of brick lined with white Medusa cement plaster. The interior trim will be of pine throughout. There will be gas steam radiators. There will be several toilets and baths on each floor. Plans are complete and the owner will do the work by Day Labor.

San Francisco—Hotel, 3 story and base, brick, $20,000. Architects, C. M. and A. F. Rousseau, Monadnock Bldg., S. F. Owners, Rousseau Realty Co. The building has been designed for a rooming house and will cover an area of 23x75 feet. The interior will be subdivided into about 45 rooms and a number of baths. The interior will be finished in pine and redwood with marble wainscotting in the entry vestibule. The exterior of the building will be faced with pressed brick. There will be steam heat and hot and cold running water in all rooms. Plans are complete and figures are being taken.

Los Angeles, Cal.—Hotel, 4 story and base, brick. Cost not stated. Architects, Garrett & Bixby, Currier Bldg., L. A. Owners, L. L. Bowen and W. C. Norman. This work has been mentioned here before. Plans are complete and the work is to be carried to completion by Day Labor. The hotel will contain 62 guest rooms and 18 baths. The first floor will be arranged for five stores besides the hotel lobby. There will be steam heat, elevator service and running water. The exterior will be faced with pressed brick.

Tillamook, Ore.—Hotel, 3 story and base, brick and concrete, $75,000. Architect, Newton C. Grant, Portland. Owners, Tillamook Hotel Co. While all plans and specifications for the building have been completed it is impossible to give a detail description of the work. Bids are being taken by the architect and a contract will be awarded within a few days.

Contracts Awarded.

San Francisco—Hotel, 7 story and base, reinforced concrete and steel, $[illegible],000. Architects, Righetti and Headman, Phelan Bldg., S. F. Owner, Jean Allec. Contractor, H. S. Williams, Hearst Bldg., S. F. Contract price, $[illegible],000.

—LIBRARIES—

Fort Bragg, Mendocino Co., Cal.—Library, 1 story and base, concrete or brick. Cost not stated. Architect, Fred J. Maurer, Fort Bragg. Owners, Town of Fort Bragg. This building will contain public reading rooms, office of the librarian and rack room. Architect, Maurer has just completed the sketches and these are still to be approved. When this is done bids will be called. The exterior will be faced with either cement plaster or pressed brick.

Oregon City, Ore.—Library, 1 story and base, brick, $12,500. Architect, E. E. McLaren, Portland. Owners, Oregon City. The building will cover an area of 59x62 feet. There will be two public reading rooms, stack room, librarian's office and storage and mechanical space. The interior will be finished in hardwoods. There will be a warm air system of heating. The exterior of the building will be faced with pressed brick. Plans will be ready for figures by August 20th and bids will close September 5th.

RAILROAD CONST., STATIONS AND EQUIPMENT

Contracts Awarded.

Seattle, Wash.—Railroad construction, $200,000. Engineering Dept. Great Northern R. R. Co., Seattle. Owners, Great Northern Railway Co. Contractor, Caughren & Woldson, Butler Hotel, Seattle. Contract price, $200,000. This contract includes the double tracking of the system within certain of the city limits, and the construction of 15 small buildings.

RESIDENCES.

San Francisco—Residence, 2 story and base, frame, $5,000. Architect, none. Owner, W. W. Rednall, 2500 Filbert St., S. F. This house will contain 8 rooms, bath and laundry. The interior will be furnished in pine, redwood, oak and elm. Oak floors will be used in the principal rooms. There will be open fire places with tile and brick mantels. Composition floors will be used in the bathroom. The exterior of the house will be covered with brick veneer and shingles. Plans are in the hands of the owner and the work will be done by Day Labor.

San Francisco—Residences, $8 2 story and base, frame, $2,000 each. Architect, none. Owner, L. U. Grant, 721 Post St., S. F. Mr. Grant has acquired a large piece of property along 37th avenue and Lincoln Way in the Sunset District and will shortly start extensive building operations. Each of the above mentioned houses will contain 6 rooms and bath. The interiors will be finished in pine and redwood, with some oak floors. There will be open fire places and tile and brick mantels. The exterior designs have been varied in most cases, pressed brick veneer, cement plaster and shingles being used for exterior covering. The owner will construct several of these houses at a time and has now started on five of the eighteen. The work will be done by Day Labor.

San Francisco—Residence, 2 story and base, frame, $2,300, Architect, Joseph Cahen, 45 Kearney St., S. F. Owners, Oscar Heyman and Bros, 113 Montgomery St. The house has been designed for a 6 room dwelling with bath and laundry. The interior finish will be of pine with oak floors in the dining and living rooms. There will be open fire places and tile mantels. Tile or composition floors will be used in the bath room. The exterior will be covered with mental lath and plaster. Plans are complete and the work will be done by Day Labor.

San Francisco—Residence, 2 story and base, frame, $6,000. Architects, Smith & Stewart, 244 Kearney St., S. F. Owner, Dr. John Gilley. When complete this house will contain 7 rooms, bath, sleeping porch and laundry. The interior will be finished in pine and white enamel. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the bath room and kitchen. The exterior of the house will be covered with cement plaster on metal lath. Puans are now being prepared.

San Francisco—Residence, 2 story attic and base, brick and frame, $15,000. Architect, Milton Lichtenstein, 111 Ellis St., S. F. Owner Capt. Watson. This house will be erected on Jackson street near Webster street and has been designed to contain 12 rooms, 3 baths, sleeping porches, and a laundry. The interior will be handsomely finished in pine, white enamel and hardwoods. There will be steam heat and open fire places. The mantels will be of brick and tile. The floors will be of oak except the bath rooms which will be of composition. Tile will be used in the baths and kitchen. There will be a vacuum cleaning system. The exterior of the dwelling will be covered with brick veneer and cement plaster. Plans are complete and figures are being taken.

San Francisco—Residence 2 story and base, frame, $10,000. Architect, E. E. Young, 251 Kearney St., S. F. Owner, Charles P. Cain. Plans for this house provide for about 10 rooms and two baths. The interior will be finished in pine, redwood and brick. Oak floors will be used throughout except in the bath rooms which will have composition floors. There will be furnace heat and open fire places. The mantels will be of brick. The exterior of the house will be covered with cement plaster on metal lath. Plans are now complete and work has been started under the Day Labor system.

San Francisco—Residence, 2 story and base, frame, $2,500. Architect, none. Owner, John A. Hammond, 1776 Green St., S. F. The dwelling will contain 6 rooms and bath. The interior will be finished in pine and redwood. Oak floors will be used in the principal rooms. There will be open fire places. One hundred and fifty dollars is allowed for the mantels. Tile will be used in the bath and kitchen. The exterior will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

Oakland, Cal.—Residence, 2 story and

base, frame, $2,500. Architect, none. Owner, J. F. Winden, 141 Broadway, Oakland. The house is to be designed for a 6 room dwelling with bath and sleeping porch. The interior will be finished in pine throughout. Some oak floors will be used. There will be open fire places and tile or brick mantels. The exterior will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

Oakland, Cal.—Bungalow, 1 story and base, frame, $3,000. Architect, none. Owner, J. T. Hinch, 142 Broadway, Oakland. The house will contain 5 rooms and bath. The interior will be finished in pine throughout. Oak floors will be used in some rooms. There will be open fire places and tile or brick mantels. The exterior of the house will be covered with cement plaster on metal lath. Plans are now complete and the work will be done by Day Labor.

Oakland, Cal.—Residence, 1 story and base, frame, $2,500. Architect, none. Owner, R. C. Jensen, 761-55th St., Oakland. The dwelling will contain 7 rooms, bath and sleeping porch. All interior trim is to be of pine or redwood. Oak floors will be used in the main rooms. There will be open fire places and brick mantels. The exterior of the dwelling will be covered with rustic. Plans are now complete and figures are being taken.

Oakland, Cal.—Bungalow, 1 story and base, frame, $2,800. Architect, none. Owner, W. C. Brown, Oakland. The bungalow has been designed to contain 5 rooms, bath, sleeping porch and laundry. The interior trim will be largely of pine and redwood. Oak floors will be used in some of the rooms. There will be furnace heat and open fire places. Mantels will be of brick. Tile will be used in the bath room and kitchen. The exterior of the bungalow will be covered with cement plaster on metal lath. Plans are complete and the work is to be done by Day Labor.

Berkeley, Alameda Co. Cal.—Bungalow, 1 story and base frame $2,000. Architect, none. Owner, Charles A. Werner, 2405-10th St. Berkeley. The dwelling will contain 5 rooms and a bath. The interior will be trimmed in pine and redwood with some oak floors. There will be open fire places and brick mantels. The exterior of the house will be covered with rustic. Plans are in the hands of the owner and the work will be done by Day Labor.

Oakland, Cal.—Residence, 2 story and base, frame, $2,000. Architect, none. Owner, W. A. Knowles, 1110 Broadway, Oakland. The house has been designed for a 6 room dwelling with bath and sleeping porch. There will be pine trim, open fire places and tile or brick mantels. The exterior of the house will be covered with rustic. Plans are in the hands of the owner and the work will be done by Day Labor.

Oakland, Cal.—Residence, 2 story and base, frame, $6,500. Architect, Julia Morgan, Merchant's Exchange Bldg., S. F. Owner, C. L. Lewis. This house will contain 8 rooms, bath, sleeping porch and laundry. The interior trim will be of pine, redwood and oak. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick and tile. Composition flooring will be used in the bath rooms. Tile will be used in the kitchen and baths. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and now out for figures.

Oakland, Cal.—Residence, 2 story and base, frame, $3,500. Architect, none. Owner, M. C. Ladies, 2230 San Jose Ave., Oakland. The house has been designed to contain 6 rooms, bath and sleeping porch. The interior finish will be of pine and redwood with some oak floors. There will be open fire places and brick mantels. Tile will be used in the bath and kitchen. The exterior of the house will be covered with rustic and shingles. Plans are complete and the work will be done by Day Labor.

Berkeley, Alameda Co., Cal.—Residence, 2 story and base, frame, $2,500. Architect, none. Owner, A. W. Bonner, 2808 Piedmont Ave., Oakland. There will be 7 rooms, bath and laundry in this dwelling. The interior finish will be largely pine, with some elm panels. Oak will be used for the floors of the principal rooms. There will be coal grates and tile or brick mantels. The exterior of the house will be covered with metal lath and cement plaster. Plans are in the hands of the owner and the work will be done by Day Labor.

Oakland, Cal.—Residence, 2 story and base, frame, $3,500. Architect, C. W. McCall, Central Bank Bldg., Oakland. Owner's name withheld. The house will contain 7 rooms, bath, sleeping porch and laundry. The interior of the rooms will be finished in pine, redwood and oak. The floors of the principal rooms will be of oak. There will be furnace heat and open fire places. The mantels will be of brick. All composition floors will be used in the bath. All mantels will be of brick. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and the architect is taking figures on the work.

Berkeley, Alameda Co., Cal.—Residence, 2 story and base, frame, $4,500. Architect, A. Merrill Bowser, 1007 Broadway, Oakland. Owner, W. J. Merchant. The dwelling has been designed for an 8 room house with baths, sleeping porches and laundry. The interior will be finished in pine and redwood. Rooms in the principal rooms will be of oak. The bath room will be finished in tile and will have composition floor. There will be furnace heat and open fire places. The mantels will be of brick. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

Piedmont, Alameda Co., Cal.—Residences, 15-2 story and base, frame, $4,000 each. Architects, Hutchinson Bros., 470, 13th St., Oakland. Owner, George H. Haly, Union Savings Bank Bldg., Oakland. These dwellings have each been designed to contain 7 rooms, bath and sleeping porch. The interior finish will consist of pine, redwood and some hardwoods. Floors throughout will be of oak except in the bath rooms which will have composition floors. There will be furnace heat and open fire places. The mantels will be of brick and tile. Tile will be used in the kitchens. The exteriors of the houses will vary, some being covered with cement plaster on metal lath and others with brick veneer, shingles or siding. Plans are being completed and the work will be done by Day Labor.

Oakland, Cal.—Bungalow, 1½ story and base, frame, $2,400. Architect, none. Owner, E. W. Larmer, 631 Pioneer street, Oakland. The bungalow will contain 6 rooms and bath. The interior finish will be of pine and redwood with oak floors in the principal rooms. There will be coal grates. The mantels will be of brick. The exterior of the house will be covered with rustic and shingles. Plans are complete and the work will be done by Day Labor.

Berkeley, Alameda Co., Cal.—Residences, 3, 2 story and base, frame, $4,000 each. Architects, Hutchinson Bros., 470, 13th St., Oakland. Owner, George H. Haly, Union Bank of Savings Bldg., Oakland. Each of these houses has been designed for seven rooms with bath and sleeping porch. The interiors will be finished in pine, redwood and gum. Oak floors will be used throughout. There will be furnace heat and open fire places. The mantels will be of tile and brick. All bath rooms will have composition floors. The exteriors of the dwellings will be cobered with metal lath and plaster. Plans are complete and the work will be done by Day Labor.

Oakland, Cal.—Residence, 2 story and base, frame, $2,500. Architect, none. Owner, C. H. Kinney, 5788 Vincente Ave., Oakland. The house has been designed to contain 7 rooms and bath. All interior finish will be of selected Oregon Pine. Oak will be used in the floors of the principal rooms and there will be furnace heat and open fire places. Mantels will be of brick. Tile will be used in the bath and kitchen. The exterior of the house will be covered with rustic. Plans are in the hands of the owner and the work will be done by Day Labor.

Oakland, Cal.—Bungalow, 1½ story and base, frame, $2,000. Architect, none. Owner, William H. Kerrigan, 5153 Shafter Ave., Oakland. The Bungalow will contain 5 rooms, bath and sleeping porch. Pine and redwood will be used exclusively for interior finish. There will be oak floors. The house will be heated by open fire places. The mantels will be of brick. The exterior will be covered with metal lath and plaster. Plans are complete and the work will be done by Day Labor.

Sausalito, Marin Co., Cal.—Bungalow, 1½ story and base, frame, $2,500. Architect, A. Merrill Bowser, 1007 Broadway, Oakland. Owner, Mrs. Clara McGowan. The bungalow has been designed for a six room house with bath, and sleeping porch. The interior will be finished in pine throughout. Oak floors will be used in the dining room and living room. There will be open fire places and brick mantels. The exterior will be covered with shingles. Plans are complete and the architect is taking figures on the work.

Sequoia Park, Marin Co., Cal.—Bungalow, 1 story and base, frame, $1,000. Architect, J. W. Dolliver, Royal Ins. Bldg., S. F. Owner, S. Sigrand. The house will contain 7 rooms, bath and sleeping porches. The interior will be finished in pine and redwood with oak floors in the principal rooms. There will be a central heating system and open fire places. The mantels will be of tile and brick. Tile will be used in the baths and kitchen. The exterior of the bungalow will be covered with cement plaster and metal lath. Plans are complete and figures will be taken at once.

Walnut Creek, Contra Costa Co., Cal. Bungalow, 1 story and base, frame, $2,000. Architect Frank M. May, 2416 Center St., Berkeley. Owner, Fred H. Clark. The bungalow has been designed to contain a lounge, bath and sleeping porch. The interior trim will be entirely of pine. Oak floors will be used in the dining and living rooms. There will be an open brick mantel, and redwood siding. The exterior will be covered with rustic. Plans are being prepared.

Richmond, Contra Costa Co., Cal.—Bungalow, 1 story and base, frame, $2,000. Architect Richmond Building & Investment Co., Richmond. Owner, A. D. Dorsman. The bungalow will contain 5 rooms and bath. The interior will be finished in pine and redwood, with some oak floors. There will be open fire places and tile mantels. The exterior of the house will be covered with rustic. Plans are complete and the work will be done by Day Labor.

Richmond, Contra Costa Co., Cal.—Residence, 1 story and base, frame, $2,500. Architect Richmond Building & Investment Co., Richmond. Owner, I. R. Vanzant. The dwelling has been designed for six rooms and bath. The interior will be finished in pine and redwood. Oak floors will be used in the dining and living rooms. There will be open fire places and tile mantels. The exterior of the house will be covered with rustic. Plans are complete and the work will be done by Day Labor.

Richmond, Contra Costa Co., Cal.—Bungalow, 1½ story and base, frame, $2,000. Architect Richmond Building & Investment Co., owner, Mrs. Mary Peters. The floors will contain 5 rooms and bath. The interior trim will be of pine throughout. Oak floors will be used in two of the rooms. There will be open fire places and tile mantels. The exterior of the dwelling will be covered with rustic. Plans are complete and the work will be done by Day Labor.

San Jose, Santa Clara Co., Cal.—Bungalow, 1 story and base, frame, $3,000. Architect, F. D. Wolfe, Smoot Bldg., San Jose. Owner, Irene Wolfe. The house is to be designed to contain 6 rooms, bath and sleeping porch. The interior trim will be largely of pine but some oak and chestnut will be used. There will be open fire places and furnace heat. The mantels will be of brick. Oak will be used in all floors except in the room which will be of composition. The exterior of the house will be covered with rustic. Plans are complete and the owner will let a contract shortly.

San Jose, Santa Clara Co., Cal.—Bungalow, 1 story and base, frame, $2,000. Architect F. D. Wolfe, Smoot Bldg., San Jose. Owner, C. W. Mason. The house will contain 6 rooms and bath. The interior will be finished in pine and redwood, oak floors will be used in the principal rooms. There will be open fire places and attractive tile or brick mantels. Tile will be used in the bath room and kitchen. The exterior of the house will be covered with rustic. Plans are complete and tenders are being taken.

San Jose, Santa Clara Co., Cal.—Residence, 1 story, and base, frame, $2,000. Architect F. D. Wolfe, Smoot Bldg., San Jose. Owner, Peter Gil. This dwelling was to be erected on Hamlett Park and has been designed to contain 5 rooms, two bath, sleeping porch and laundry. The interior finish will be of pine, redwood and hard woods. Oak will be used in the floors of all principal rooms. The bath rooms will be finished in tile with composition floors. Tile will be used in the kitchen. There will be furnace heat and open fire places. Mantels will be of brick and tile. The exterior of the dwelling will be covered with cement parget on metal lath. Plans are complete and the architect is taking figures on the work.

Hollister, San Benito Co., Cal.—Bungalow, 1½ story and base, frame, $3,800. Architect, F. D. Wolfe, Smout Bldg., San Jose. Owner, T. W. McCloskey. The bungalow will contain 8 rooms, bath and sleeping porches. The interior will be finished in pine, redwoods and hardwoods. Oak will be used in the floors of all principal rooms. Tile and composition will be used in the bath room and kitchen. There will be furnace heat and open fire places. Mantels will be of tile and brick. The exterior of the bungalow will be covered with rustic. Plans are complete and figures are being taken.

Campbell, Santa Clara Co., Cal.—Residence, 2 story and base, frame, $5,000. Architect, F. D. Wolfe, Smoot Bldg., San Jose. Owner, Sarah Golden Rev. The house has been designed to contain 8 rooms, bath and sleeping porch and a laundry. The interior trim will be of pine, redwood and oak. There will be furnace heat and open fire places. The mantels will be of brick. Oak will be used in the floors of several of the rooms. Bath rooms and kitchen will be finished in tile with composition floor in the bath. The exterior of the house will be covered with rustic. Plans are now out for figures and bids will be opened on August 19th.

Los Gatos, Santa Clara Co., Cal.—Residence, 2 story and base, frame, $5,000. Architect, F. D. Wolfe, Smoot Bldg., San Jose. Owner, M. H. Alexander. This house has been designed for an 8 room dwelling with baths, sleeping porches and laundry. The interior finish will be of pine and redwood. Oak floors will be used in the principal rooms. Furnace heat and open fire places. Mantels will be of brick. Tile will be used in the bath room and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are now being prepared and contract will be let by the owner.

SCHOOLS.

San Francisco—School, 2 story and base, Concrete and frame, $60,000. Architect, Architects' Department, Temporary City Hall. Owners City and County of San Francisco. The building will be erected on Vermont Street between 18th and 19th streets and has been designed for a primary school. There will be eight class rooms. The construction will be of the slow burning type. The exterior will be covered with cement plaster on metal lath. All stairways will be of concrete. Plans are also complete and bids are being taken for furnishing blacksmith shop equipment for the Polytechnic High School and manual apparatus at the Lowell High School. Bids for these three jobs will be opened on August 11th.

Centerville, Alameda Co., Cal.—School, 1 story and base, reinforced concrete, $15,000. Architect, John J. Donovan, Mechanics Bldg., S. F. Owners Centerville School District. Plans on the building are now completed and bids taken. Bids were opened on August 1 and a complete list of the bids will appear in the next issue of the Building and Industrial News.

Oakland, Cal.—Schools, 2 buildings, concrete and steel, $100,000 and $75,000. Architect, Supervising Architect J. J. Donovan, Oakland. Owners, City of Oakland. Supervising Architect J. J. Donovan is preparing plans for both the Fremont High School and the 13th Avenue School. Original plans for both of these buildings were to have been prepared by Architect Louis Stone, but some changes have been made, and this work is now being done by the Supervising Architect. The 13th Avenue School will be two story and basement, reinforced concrete building containing 20 class rooms, only 8 of which will be completed at this time. The cost is $75,000. The work provided for in the Fremont School calls for an expenditure of $100,000.

Haywards, Alameda Co., Cal.—School, 2 story and base, reinforced concrete, $? ?. Architect Henry C. Smith, Humboldt Bank Bldg., S. F. Owners Hayward School District. Plans are complete for this work, which has been fully described here before. Bids will be opened on August 21th. Plans and specifications may be obtained from the architect or from the clerk of the board of education.

Austin School District, Santa Clara Co., Cal.—One room school frame construction, $5000. Architect, F. D. Wolfe, Smoot Bldg., San Jose. Owners, Austin School District. The building has been designed for an open air school. The exterior will be covered with cement parget and rustic. Plans are complete and bids will be opened in about two weeks. Plans can be secured from the architect.

Santa Barbara, Santa Barbara Co., Cal.—School, 2 story and base, reinforced concrete. Cost no. stated. Architect State Dept. of Engineering, Sacramento, Cal., State of California. No bids were received to the effect that the bids for the construction of the main Library Building of the State Normal School at Santa Barbara have been rejected. The lowest figure received was so far in excess of the appropriation that an adjustment was necessary on both sides. Plans will be revised.

Tulare, Tulare Co., Cal.—School, 1 story and base, brick, and lot. Stated. Architect not stated. Owners Tulare School District. Plans for the construction of 1 school building and basement [illegible] Education and bids [illegible] Plans [illegible] Architect [illegible] Architect [illegible]

Contracts Awarded.

Modesto, Stanislaus Co., Cal.—Schools [illegible] Architect [illegible] Modesto, Cal. [illegible] Plans [illegible] Cal. [illegible] $5,000.

Los Angeles, Cal.—School, 1 story and [illegible] Architect [illegible] Owner, City of Los Angeles. Contractor, L. L. Tucker, Citizens National

Bank Bldg., L. A. [illegible] 968.

SEWERS, STREET WORK AND WATER SYSTEMS.

San Francisco—[illegible] reinforced concrete [illegible] Architect, Charles Peter Weeks, Mutual Bank Bldg., S. F. [illegible] Works. [illegible] has been mentioned here [illegible] the [illegible] Works [illegible] August [illegible] orate plan [illegible] pany's works in this city. The complete [illegible]

Long Beach, Los Angeles Co., Cal.—Sewer [illegible] constructing [illegible]

STORES & OFFICE BUILDINGS.

San Francisco—Stores and lofts [illegible] Kearny Street, S. F. Owner: [illegible] Estate. [illegible] leased for a long term [illegible]

Fresno, Fresno Co., Cal.—Stores and offices, 6 story and base[illegible] T. Foulkes, Crocker Bldg., S. F. Owner: Rowell [illegible] the steel work [illegible] all steel [illegible] opened on Monday [illegible] parts of the work [illegible] be let at once. [illegible]

Los Angeles, Cal.—[illegible] Frank M. Tyler [illegible] L. A. Owner: M. F. [illegible]

Los Angeles, Cal.—Stores and offices [illegible] & Son, Phelan Bldg., San Francisco. [illegible] usively. [illegible] -proof, all [illegible]

SEALED PROPOSALS.

PROPOSALS FOR CANAL SUPPLIES.
(Bids Close Aug. 27)

CANAL CIRCULAR 723.—Proposals [illegible] Leather, Cardboard, Paper and Library [illegible] ed at the office of the general purchasing [illegible] Canal Commission, Washington, D. C. [illegible] articles. Blanks [illegible] general information relating to this [illegible] from this office or the offices of the assistant [illegible] F. C. BOGGS, major, [illegible] purchasing officer.

PROPOSALS FOR SCHOOL WORK.
(Bids close Aug. 14.)

NOTICE is hereby given that at a [illegible] of Board of [illegible] MELVIN G. [illegible] Supplies.

PROPOSALS FOR BUILDING.
(Bids Close Aug. 21.)

OFFICE OF THE BOARD OF PUBBLIC Works [illegible] Francisco. [illegible] ng work, in[illegible]

All proposals offered must be accompanied [illegible] certified by a [illegible]

PROPOSALS FOR BUILDING.
(Bids Close Aug. 14.)

OFFICE of the Board of Public Works [illegible] between the [illegible] materials therefor, to-wit:

[illegible] the Patrick Henry School [illegible] referred [illegible]

[illegible] made or entered into until the awardee shall have purchased, or cause to be purchased, bonds to the amount of the contract, together with the estimated incidental expenses. All proposals [illegible] must be accompanied by a [illegible] certified by a responsible bank, payable to the order of the clerk of the Supervisors for an amount not less than ten per cent of the aggregate of the proposal. RICHARD J. CLINE, Secretary Pro Tem.

PROPOSALS FOR BUILDING.
(Bids Close Aug. 23.)

NOTICE is hereby given that the High School Board of Union High School District Number Three of Alameda County, State of California, hereby [illegible] for the erection of one [illegible] building having 20 rooms, [illegible] sary hall-ways, lob[illegible] to be located on property [illegible] to said High School District [illegible] said High School District on the east side of the Foot Hill Road [illegible] town of Hayward, and [illegible] all work and furnishing [illegible] supplies in connection [illegible] in accordance with plans and specifications therefor, prepared by Henry C. Smith, an architect, which plans and specifications are on file with said High School Board, and to which [illegible] specifications referance is [illegible] a fuller description of [illegible] building to be erected.

[illegible] specifications may be [illegible] at the Drug Store of Mr. R. [illegible] of the members of said Board, [illegible] on the north side of [illegible] street, between Castro Street and [illegible] street in the Town of Hayward, Alameda County, California, and at the [illegible] said Henry C. Smith, located at Number 785 Market street, San Francisco, California.

All bids must be sealed and addressed to N. P. Nielson, clerk of the High School Board and must be accompanied [illegible] check in the sum of [illegible] per cent of the amount of the bid, [illegible] must be made payable to [illegible] N. P. Nielson, Clerk of the High School Board. All bids must be [illegible] High School Board located in the Bank of Hayward Building at the southwest [illegible] streets in the [illegible] Hayward prior to the hour [illegible] of Friday, August [illegible] All bids will be opened by [illegible] High School Board on Friday, August [illegible] 1912 at the hour of 2:10 [illegible] at the office of said [illegible] located as above stated. The [illegible] the right to reject any [illegible] of the High School [illegible] N. P. NIELSON, Clerk [illegible] High School Board of Union High School District Number Three of Alameda County.

PROPOSALS FOR ELEVATOR.
(Bids Close Aug. 31.)

ELEVATOR—Sealed proposals in[illegible] Passenger Elevator [illegible] received at the bureau of [illegible] Navy Department, Washington, D. C., until 11 o'clock a. m., August [illegible] 1912, and then and there publicly opened, for installing one electric passenger elevator in the naval hospital at the navy yard, Puget Sound, Wash. [illegible] specifications can be [illegible] bureau [illegible] of the navy yard [illegible] WM. M. SMITH, acting chief of bureau.

PROPOSALS FOR CAPSTANS.

(Bids Close Aug. 31.)

CAPSTANS—Sealed proposals indorsed "Proposals for Capstans" will be received at the Bureau of Yards and Docks, Navy Department, Washington, D. C., until 11 o'clock a. m. August 31, 1912, and then and there publicly opened, for furnishing three electrically-driven deck capstans at the navy yard, Mare Island, Cal. Plans and specifications can be obtained on application to the bureau or to the commandant of the navy yard named. WM. M. SMITH, acting chief of bureau.

Firms desiring news from certain localities like San Francisco, Los Angeles Portland, Seattle, etc., will find all such items, commencing on this page, all carefully classified as to location. These same items are repeated in the fore part of the news department, under distinct headings such as Banks, Churches, Hotels, etc.

SAN FRANCISCO.

Residence—2 story and base, frame, [illegible]. Architect, none. Owner, W. W. R[illegible]hall, 2500 Filbert St., S. F. The house will contain 8 rooms [illegible]. The interior will be finished in pine and redwood, oak and [illegible]. Oak floors will be used in the principal rooms. There will be open fire places with tile and brick mantels. Composition floors will be used in the bathroom. The exterior of the house will be covered with brick veneer and shingles. Plans are in the hands of the owner and the work will be done by Day Labor.

Residences—18, 2 story and base, frame, $2,000 each. Architect, none. Owner, L. U. Grant, 421 Post St., S. F. [illegible] Grant has acquired a large piece of property near 37th Ave. and Lincoln Way in the Sunset District and will start [illegible] extensive building operations. Each of the above mentioned [illegible] will contain 6 rooms and bath. The interiors will be finished in pine and redwood with [illegible] oak floors. There will be open fire places and tile and brick mantels. The exterior [illegible] in most cases, [illegible] brick veneer, cement plaster and shingles being used for exterior [illegible]. The owner will construct [illegible] and [illegible] the work is [illegible] Day Labor.

Residence—2 story and base, frame, [illegible] San Francisco. Architect, Joseph [illegible], 15 Kearny St., S. F. Owners, [illegible] Heyman and [illegible], 11 Montgomery St. The house [illegible] for [illegible] building [illegible]. The interior finish will be of [illegible] with oak floors in the dining and living rooms. There will be open fire places and tile mantels. The composition flooring will be used in the bath room. The exterior will be covered with metal lath and plaster. Plans are complete and the work will [illegible] by Day Labor.

Residence—2 story and base, frame, [illegible] San Francisco. Architects, [illegible] & Stewart, 244 Kearney St., S. F. Owner, Dr. [illegible]. [illegible] The interior will be finished in [illegible] and white enamel. Oak floors [illegible] used in the principal rooms. [illegible] open fire places. The mantels will be of [illegible]. Tile will be used in the bath, [illegible] kitchen. The exterior of the house will be covered with cement [illegible]. Plans are now [illegible].

Residence—2 story [illegible] San Francisco. Architect, [illegible], 41 Ellis St., S. F. Owner, Capt. Watson. The house will be erected on Jackson St., near Webster St., and has been designed to contain 12 rooms, 3 baths, sleeping porches, and a laundry. The interior will be handsomely finished in pine, white enamel and hard woods. There will be steam heat and open fire places. The mantels will be of brick and tile. All floors will be of oak except in the bath rooms, which will be of composition. Tile will be used in the baths and kitchen. There will be a vacuum cleaning system. The exterior of the dwelling will be covered with brick veneer and cement plaster. Plans are complete and figures are being taken.

Residence—2 story and base, frame, $[illegible], San Francisco. Architect, E. E. Young, 2[illegible]1 Kearney St., S. F. Owner, [illegible]. Plans for the house provide for about 10 rooms and two baths. The interior will be finished in pine, redwood and oak. Oak floors will be used throughout except in the [illegible] which will have composition [illegible]. There will be [illegible] and open fire places. The mantels will be of brick. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and the work has been started under the Day Labor System.

Residence—[illegible] frame, $[illegible], San Francisco. Architect, none. Owner, [illegible] Hannan, 1775 Green St., S. F. The dwelling will contain [illegible]. The interior will be [illegible] Oak floors will be used in the principal rooms. There will be open fire places. [illegible] allowed for [illegible]. Tile will be used in the bath and kitchen. The exterior will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

Apartment House—3 story and base, frame, $[illegible], San Francisco. Architect, none. Owner, J. [illegible], cor. [illegible] and Stiner streets, S. F. The building will cover a lot of 25x[illegible] and has been designed to contain [illegible] apartments, which will be arranged in suites of three and four rooms each. Each apartment will have a private bath and wall bed. The interior finish will be of pine throughout. There will be [illegible]. The exterior of the building will be covered with brick veneer and metal lath and plaster. Plans are complete and the work will be done by Day Labor.

Apartment House—[illegible] frame, $[illegible], San Francisco. Architect, none. Owner, A. M. [illegible], [illegible] St., S. F. The [illegible] will contain [illegible] apartments [illegible] will be finished in pine and redwood. The exterior of the building will be covered with [illegible]. Plans are complete and the work will be done by Day Labor.

Apartment House—3 story and base, frame, $[illegible], San Francisco. Architects, [illegible] and A. F. Rousseau, Monadnock Bldg., S. F. Owner's name withheld. The building will be erected on Polk St., near Jackson, and will contain 12 apartments of three and four rooms each. All apartments will be equipped with wall bed and a private [illegible]. There will be steam heat. The interiors will be finished in pine and redwood. There will be marble wainscott and composition flooring. The exterior of the building will be covered with metal lath and plaster. Plans are complete and figures are being taken.

Bank—[illegible] story and base, brick and steel, $65,000, San Francisco. Architect, Herbert Schmidt, Royal Ins. Bldg., S. F. Owners, German Savings and Loan Society. This is the second branch office of the German Savings and Loan Society to be erected in San Francisco with the past year. The building will be erected on Mission street and is similar in construction, arrangement and design to the Richmond District bank, designed by the same architect. The exterior will be faced with stone. The interior of the banking rooms and offices will be finished in marble, mahogany and tile. Plans are complete and figures are being taken.

Fire House—[illegible] story and base, brick and steel, cost not stated, San Francisco. Architectural Dept. Temporary City Hall, S. F. Owners, City and County of San Francisco. This work has been mentioned here before. Plans are now complete and bids are being taken. Bids will be opened on August 2[illegible]. Plans and specifications may be had from the Department of Architecture.

Flat Alterations—2 story and base, frame, $[illegible], San Francisco. Architect, W. S. [illegible], 2372 16th St., S. F. Owner, C. F. Hornung. The work will consist of the alteration of the present two story building and will include new interior trim, plumbing, plastering and [illegible] work. The exterior of the building will also be considerably changed. Plans are complete and figures are being taken.

Flats and Store—3 story and base, frame, $[illegible], San Francisco. Architects, Falch & Knoll[illegible], Western Metropolis Bank Bldg., S. F. Owner, M. [illegible]. The building will be erected [illegible] and will contain one store [illegible]. The two upper floors will [illegible] flats, [illegible] five and six rooms. The interior will be finished [illegible] redwood. The exterior will [illegible]. Plans are complete and figures [illegible] taken.

Flats—[illegible] frame, $[illegible], San Francisco. Architect, [illegible], [illegible] Mission St., S. F. Owner, [illegible]. The building has been [illegible] five and six [illegible]. The interior [illegible] redwood. [illegible] building will [illegible]. Plans are [illegible] the work will be [illegible] Day Labor.

Flats—[illegible] frame, $[illegible], San Francisco. Architects, [illegible].

& Knoll, Hearst Bldg., S. F. Owner, R. Prigioni. The building will contain three flats of five and six rooms each with baths. The interior trim will be of pine with some oak floors and beam ceilings. Tile will be used in the baths. There will be open fire places. The exterior of the building will be covered with shiplap and rustic. Plans are complete and figures are being taken

Warehouse and Factory—1 story and base, reinforced concrete and steel, $250,000. San Francisco. Architect, William Knowles, Hearst Bldg., S. F. Owners, Ford Motor Car Co. This building has been mentioned here before. The engineer has completed his work and plans have been approved by the supervising architect, John Graham, Lyon Bldg., Seattle. Work ing drawings will be completed within a short time. As soon as plans are out for figures notice will be given in these columns.

Warehouse—1 story and base, brick and steel, $60,000. San Francisco. Architect, Herbert Maggs, 125 Alpine St., S. F. Owners, Mr Center and associates. Preliminary plans only have been prepared for this work and no details are as yet available. The building will be erected on the Potrero Block No 200. As soon as working drawings are prepared complete details will be given

Garage and Sales Rooms—3 story and base, brick and steel, $85,000. San Francisco. Architect's name withheld. Owners, Pierce-Arrow Motor Car Co., Mr. Culbertson, Mgr., S. F. This building will be erected at the corner of Geary and Polk streets. The lot affords three street entrances. The entire first floor will be given over to the sales rooms, offices will be placed on the mezzanine floor. The interior of the first floor and mezzanine will be handsomely finished in hardwoods, tile and marble. The upper floors will contain the storage space and repair shop. There will be elevator service and steam heat. The exterior of the building will be faced with artificial stone. Plans are complete, and as soon as the approval of the eastern owners is secured bids will be put out for figures.

Garage—1 story and base, brick, $5,000. San Francisco. Architect, none. Owner, E. Purdon, 1737 Mason St. This building has been designed for a concrete garage and repair shop. The building will cover a large area. There will be a cement floor. The exterior will be faced with stock brick. Plans are in the hands of the owner, and he is now taking figures on the work.

Light and Fog Station and Repairs to Keeper's Quarters—$120,000. Eighteenth Light House District, Cal. Architect, Architectural Dept U. S. Light House Service, Washington, D. C. Owner, U. S. Government. Provision has been made in the Omnibus Bill appropriating $100,000 for the establishment of a light and fog station on or near the North Farallon Island and $30,000 for repairs and additions to the keeper's quarters at Point Pinos Light Station, and for changing this light from a fixed signal to a flashing light.

Hotel—6 story and base, brick and steel, $100,000. San Francisco. Architects, Miller & Colmesnil, Lick Bldg., S. F. owner, Mrs. Anna E. Faxon. The building will be erected at the corner of the old Mission streets and will have nearly an equal frontage on each of these streets. The first floor will contain several stores besides the main hotel lobby and office. The upper floors will be divided into 110 guest rooms, a large percentage of which will have connecting baths. There will be steam heat, elevator service, a vacuum cleaning system and other modern conveniences. There will be a steel frame and exterior walls of brick faced with pressed brick. Plans are complete and figures are being taken.

Hotel Addition—2 story, frame. Cost not stated. San Francisco. Architect, E. E. Young, 251 Kearny St., S. F. Owner, John E. Hill. The work will consist of the construction of two additional stories to the present one story building. The first floor will contain stores. There will be about 18 rooms to the floor in the newer portion. The exterior of the building will be covered with shiplap. Plans are complete and the work will be done by Day Labor.

Hotel—3 story and base, brick, $20,000. San Francisco. Architect, none. Owner, F. H. Masow, Monadnock Bldg., S. F. The building will be erected south of Market street, and will contain in the neighborhood of 50 room. The foundations will be of old brick Exterior walls will be of brick faced with White Medusa cement plaster. The interior trim will be of pine throughout. There will be gas steam radiators. There will be several toilets and baths on each floor. Plans are complete and the owner will do the work by Day Labor.

Hotel—3 story and base, brick $20,000 Architects, C. M. and A. F. Rousseau, Monadnock Bldg., S. F. Owners, Rousseau Realty Co. This building has been designed for a rooming house and will cover an area of 2587 feet. The interior will be subdivided into about 35 rooms and a number of baths. The interior will be finished in pine and redwood with marble wainscoting in the entry vestibule. The exterior of the building will be faced with pressed brick. There will be steam heat and hot and cold running water in all rooms. Plans are complete and figures are being taken.

Power Station—2 story reinforced concrete and steel, $100,000. San Francisco. Architect, Charles Peter Weeks, Mutual Bank Bldg., S. F. Owners, Union Iron Works. Plans for this building, which has been mentioned here before, are complete and awaiting the approval of the President of the Union Iron Works, who will not return before August 22. The building is the first step in an elaborate plan for improvement at the company's works in this city. The complete plant is to be electrized. Bids will be called for the later part of this month.

Stores and Lofts—3 story and base, brick and steel, $45,000 San Francisco. Architect, Washington J. Miller, 45 Kearny St., S. F. Owners, Crellin Estate. This entire building has been leased for a long term of years to the Peter's Cartridge Co. The structure will be 50x105 feet, and has two street frontages. The first floor will be used for offices and shipping rooms, while the second and third floors will contain storage space. There will be elevator service. The exterior will be faced with pressed brick. Plans are complete and figures are being taken

School—2 story and base, concrete and frame, $60,000. San Francisco. Architect, Architectural Dept., Temporary City Hall. Owners, City and County of San Francisco. This building will be erected on Vermont street, between 18th and 19th streets, and has been designed for a primary school. There will be eight class rooms. The construction will be of the slow burning type. The exterior will be covered with cement plaster on metal lath. All stairways will be of concrete. Plans are now complete and bids are being taken for furnishing blacksmith shop equipment for the Polytechnic High School and for an aquarium at the Lowell High School. Bids for these items will be opened on August 14th.

Contracts Awarded.

Hotel—7 story and base, reinforced concrete and steel, $70,000. San Francisco. Architects, Righetti & Headman, Phelan Bldg., S. F. Owner, Jean Mac Contractor, H. S. Williams, Hearst Bldg. S. F. Contract price, $50,000.

TO BUILDERS AND CONTRACTORS.

A First Class General or Carpenter Foreman, Architectural Draftsman and Estimator, with planing mill experience listing and detailing, is open for position with progressive firm of Contractors who require the services of an all around man with technical training, who placed in possession of plans for any class of construction will suffice to interpret and direct to completion without further comments. Expert in reinforced concrete construction including design, floor, loads, etc. Offers invited. Supervision of speculative building not entertained. Address E. G., 568 Golden Gate Ave., Apartment 21, S. F. Phone Franklin 7619.

Building Contracts Awarded.

SAN FRANCISCO.

No.	Owner	Contractor	Amt.
3256	Pucholska	Brueck	1000
3257	Dunne	Dunne	400
3258	Globe Grain Mill	Owner	500
3259	Mamme	Johnson	400
3260	Semple	Semple	800
3261	Gebhart	Conrad	600
3262	Egan	Egan	600
3263	Hogan	Harper	1850
3264	Monroe	Sullivan	500
3265	Manseau	Manseau	10000
3266	Bouquet	Hauer	500
3267	Born	Born	12800
3268	Bridgen	Berwick	1000
3269	Sonnenmoser	Prof	600
3270	Muller	Hennings	600
3271	Cruikshank	Forderer	500
3272	Bennett	Wolfender	500
3273	Enrick	Enrick	400
3274	Haglind	Haglind	800
3275	Peter	Stoomswold	1915
3276	Phelan	Hamilton	23475
3277	Same	Rainey	10000
3278	Same	Morehouse	15895
3279	Same	Decker	4450
3280	Dean	Malsbray	2600
3281	Hale	Store Fixt	7230
3282	Kelly	De Luca	3415
3283	Christenson	Smith	3000
3284	Same	Same	3000
3285	Koenig	Koenig	6500
3286	Bargewell	Bargewell	1200
3287	Little	Little	4850
3288	Same	Same	4950
3289	Hammond	Hammond	2500
3290	Cain	Cain	10000
3291	McGuire	McGuire	6000
3292	Braun & Berger	Otis	1610
3293	Holbrook	Am. Marble	22000
3294	Cafferata	Devencenzi	6800
3295	Allen	Petersen	17000
3296	Phelan	Phelan	2575
3297	Mac Donagton	Clemens	89
3298	Moss	Schulte	400
3299	Zetterceo	Zetterceo	1000
3300	Cornell	Ferguson	400
3301	Samuels	Sones	500
3302	Lulens	Roumbouris	500
3303	Redmill	Redmill	5000
3304	Gray	Cavanagh	4925
3305	Drake	Terrill	3876

3306	Christ Sci	United Glass	1207
3307	Same	Sparwasser	2645
3308	Ray	Ray	500
3309	Phil. Shoe Co.	Brumfield	400
3310	Pasqualetti	Pasqualetti	5700
3311	Traverso	Traverso	450
3312	Galindo	Galindo	2400
3313	Harrigan	Barrett	500
3314	Downs	Downs	600
3315	Heckenkemper	Owner	1600
3316	Sanguinetti	Moise	600
3317	Burki	Burki	600
3318	Hexmon	Hexmon	1950
3319	Sawyer	Bradley	7457
3320	Greenwh Ter.	Kiernan	4563
3321	Same	Holm	40417
3322	Sierra Invst	Joost	1318
3323	Hammersmith	Ward	12450
3324	Stanford Univ.	Anderson	29988
3325	Flood	Putnam	3550
3326	Bier	Petterson	16500
3327	Puccinelli	Dixon	3800
3328	Prior	Fennell	19500
3329	Sierra Invst.	Roberts	1000
3330	Sierra Invest.	Roberts	1062
3331	Sharon	Clinton	19500
3332	Chichizola	Lacey	2245
3333	Newman	Community	4415
3334	Cavagnaro	De Benedetti	4250
3335	Stulfast	Binet	3500
3336	Patterson	Patterson	500
3337	Schmidt	Schmidt	1000
3338	Morrison	Morrison	1200
3339	Maher	Mither	450
3340	McKinne	McKinne	1000
3341	Masow	Masow	15000
3342	Rushton	Rushton	1000
3343	Tolaski	Kitchingman	2000
3344	Lupe	McLaughlin	450
3345	Ritchie	Ritchie	800
3346	Miniawiski	Miniawiski	400
3347	Sauers	Sauers	500
3348	Levy	McKinnon	400
3349	Bakewell	Sess	500
3350	Koesel	Huber	400
3351	Trejo	Polaskos	1000
3352	Schultz	Schultz	450
3353	Yore	Johnson	3357
3354	Coer	Brunswick	500
3355	McAuliffe	Lynch	1000
3356	Flood	Dowling	12940
3357	Sweeney	Giorgi	1200
3358	Altube	Terranova	5160
3359	McElroy	McGowan	2850

(3256) E **Carrol** 150 S Quint. One-story and basement frame dwlg.
Owner.....Jno. Pucholsky, 2011 Bancroft, San Francisco.
Architect ...None.
Contractor..Michael Brueck, Carter Oak Ave., San Francisco.
Cost, $1000

(3257) NW **Ellis and Stockton.** Erect marquise.
Owner.....Jas. P. Dunne.
Architect ...None.
Day's work. **Cost, $400**

(3258) **Montgomery and Chestnut.** Add to building.
Owner.....Globe Grain Mill Co., Prem
Architect ...None.
Day's work. **Cost, $500**

(3259) **No. 468 Douglas.** Repair dwelling.
Owner.....Jno. Mannie, Premises.
Architect ...None.
Contractor..J. W. Johnson, 1028 14th, San Francisco.
Cost, $400

(3260) **No. 402 Second Ave.** Alter dwelling.
Owner.....Joe Scheile, 785 Market, San Francisco.
Architect ...Henry Smith, 1102 Humboldt Bank Bldg., S. F.
Day's work. **Cost, $800**

(3261) NW **Jackson and Powell.** New front.
Owner.....Ollibert & Asmoil, 1803 Stockton, San Francisco
Architect...Fabre & Bearwald, Metropolis Bank Bldg., S. F.
Contractor..H. Conrad, 2854 Pine, San Francisco.
Cost, $600

(3262) **No. 341 Kansas.** Add one room to dwelling.
Owner.....Wm Egan, Premises.
Architect ...None.
Day's work. **Cost, $600**

(3263) **No. 319 Richland Ave.** Two-story and basement frame dwlg.
Owner.....Wm. Harper, 112 Holly Park Circle, S. F.
Architect ...None.
Day's work. **Cost, $1850**

(3264) **Nos. 662-664-666 Green.** Raise buildings.
Owner.....A. Menore, Premises.
Architect ...None.
Contractor..D. J. Sullivan, 1910 Folsom San Francisco,
Cost, $500

(3265) N **Jackson** 70 E Leavenworth. Three-story and basement frame flats.
Owner.....J. J. Manseau and wife, 1941 27th, Oakland.
Architect ...None.
Day's work. **Cost, $10,000**

(3266) SE **Fifth and Market.** Erect marquise.
Owner.....Bouquet & Cohn, 134 Front, San Francisco
Architect ...None.
Contractor..A. Hauer, 425 Potrero Ave. San Francisco.
Cost, $500

(3267) NW **Twenty-second and West** Clay. Three-story and basement frame dwelling.
Owner.....S. A. Born Bldg. Co., 636 Market, San Francisco.
Architect ...Havens & Toepke, 46 Kearny, San Francisco.
Day's work. **Cost, $12,800**

(3268) **No. 1056 Mississippi.** Add one story to dwelling.
Owner.....Geo. Budgen, Premises.
Architect ...None.
Contractor..Berwick & McKanlay, 418 Texas, San Francisco.
Cost, $1000

(3269) **No. 528-532 Oak.** New roof.
Owner.....M. Schuenbemer, Premises
Architect ...None.
Contractor..Robt. Trost, 26th and Howard, San Francisco.
Cost, $600

(3270) **No. 522 Castro.** Alter bldg.
Owner.....Jacob Muller, Premises.
Architect ...None.
Contractor..Adolph Hennings, 1006 Noe, San Francisco.
Cost, $600

(3271) **No. 167 O'Farrell.** Erect marquise.
Owner.....Orpheum Co., Premises.
Architect ...None.
Contractor..Forderer Cornice Works, 269 Potrero Ave., S. F.
Cost, $500

(3272) **No. 2039 Pine.** Alter front and basement.
Owner.....Alma C. Bennett, N. Y.
Architect ...None.
Contractor..Geo. Wolfender, 827 Waller, San Francisco.
Cost, $500

(3273) **No. 670 Ellis.** Electric sign.
Owner.....F. Ehrich, Premises.
Architect ...None.
Day's work. **Cost, $400**

(3274) NW **Anderson & Ogden.** One-story and basement frame dwlg.
Owner.....K. Haglind, 288 Moultrie, San Francisco.
Architect ...None.
Day's work. **Cost, $800**

(3275) **Lot 7 Blk "J" Mission Terrace.** All work for six-room frame cottage
Owner.....Eugene S. and Elvira Peter.
Architect ..None.
Contractor..Joseph S Stromswold, 315 Hale, San Francisco.
Filed Aug. 2, 12. Dated Aug. 1, '12.
Rafters up $178.75
Brown coated 178.75
Completed and accepted..... 478.75
Usual 35 days..... 178.75
Total cost, $1915.00
Bond, none. Limit, Nov. 1. Forfeit, none. Plans and specifications filed.

(3276) SE **Market** 100-0¾ NE Seventh NE 50-0¾xSE165. Carpenter work, temporary sidewalk and railing, temporary floors, setting finish hardware, flooring, furring window and door frames, mill work, rough hardware, stairs, etc., for seven-story and basement brick Class "C" bldg.
Owner.....J. D. Phelan.
Architect ...William Curlett & Son, Phelan Bldg., S. F.
Contractor..Peter Hamilton.
Filed Aug. 3, '12. Dated July 1, '12.
1st and 15th of each month.. 75%
Usual 35 days..... 25%
Total cost, $23,475
Bond, $11,738. Surety, American Bonding Co. of Baltimore. Limit, as work progresses. Forfeit, none. Plans and specifications filed.

(3277) **Plain and reinforced brick** work, ornamental brick work, ornamental terra cotta, terra cotta tile partitions on above.
Contractor..Rainey & Phillips, 180 Jessie, San Francisco.
Filed Aug. 3, '12. Dated July 2, '12.
Payments same as above.....
Total cost, $10,060
Bond, $5000. Surety, The Title Guaranty & Surety Co. Limit, 40 days. Forfeit, $20. Plans and specifications filed.

(3278) **Metal furring, lathing and** plastering, fire proofing, ornamental plaster work, Keen's cement work, cementing of fire walls on above.
Contractor..C. C. Morehouse, Crocker Bldg., San Francisco.
Filed Aug. 3, '12. Dated July 2, '12.
Payments same as above.....
Total cost, $15,895
Bond, $7948. Surety, Guardian Casualty & Guaranty Co. Limit, 40 days. Forfeit, $20. Plans and specifications filed.

(3279) **Electrical work, including conduits,** wiring panel boxes, switches, outlet boxes, power wires for elevator, house pump, sump pump, vacuum machine, side walk elevator, spare power supply, all telephones on above.
Contractor..Decker Elec. Constr. Co., 115 New Montgomery, S. F.
Filed Aug. 3, '12. Dated July 2, '12.
Payments same as above.....
Total cost, $4450
Bond, $2225. Surety, American Surety Co. Limit, as work progresses. Forfeit, none. Plans and specifications filed.

(3280) E Mason nr S Gerra, 1-story S 25. Underpinning, etc of brick store and basement brick building.
Owner.....D. S. Dornin, 250 Market St., San Francisco.
Architect...None.
Contractor..E. L. Mayo Construction Co., Bank Exchange Bldg.
Filed Aug. 3, '12. Dated Aug. —, '12. On completion 4%
Usual 35 days 96%
Total cost, $2600
Bond, $1300. Sureties, J. D. Sullivan and Hans Pauer. Limit, 60 days. Forfeit, none. Specifications filed.

(3286) 5 Market and Fifth. Store fixtures, etc., for 1st floor, mezzanine, 2nd and 3rd floors of bldg.
Owner.....Hale Bros., Inc.
Designer...C. A. Wheeler.
Contractor..Store Equipment Co., 223 Fulton, San Francisco.
Filed Aug. 3, '12. Dated July 16, '12. Payments to be made as per rates of progress.....
Total cost, $7230
Bond, $7230. Surety, Massachusetts Bonding & Insurance Co. Limit, Oct. 1. Forfeit, none. Plans and specifications filed.

(3281) S O'Farrell 1506 E James D 57-98.8 137-6. Grading, concrete, cement, reinforcing steel and sidewalk lights for one-story and basement reinforced concrete garage.
Owner.....Frank S. Koster, 1506 Pierce, San Francisco.
Architect...W. G. Hind, Humboldt Bank Bldg., S. F.
Contractor..R. De Luca, 2550 Jones, San Francisco.
Filed Aug. 3, '12. Dated July 31, '12. Basement walls, columns and beams completed 85%
Wall columns and beam done 5%
Completed and accepted 5%
Usual 35 days..... 5%
Total cost, $3415
Bond, $1710. Sureties, J. S. Guerin & Co. and V. Filippini. Limit, as required. Forfeit, $20. Plans and specifications filed.

(3283) SE Alpine Terrace and Delmar. Two-story and basement frame dwelling.
Owner.....J. P. Christensen and R. O. Smith, 331 Hugo.
Architect...A. F. and C. M. Roussseau, 597 Monadnock Bldg.
Days work. **Cost, $3000**

(3284) E Alpine Terrace, 3 S Delmar. Two-story and basement frame dwelling.
Owner.....J. P. Christensen and R. O. Smith, 331 Hugo street.
Architect...A. F. and C. M. Rousseau, 597 Monadnock Bldg.
Days work. **Cost, $3000**

(3287) S 19th, 95 E Guerrero. Terrace steps and basement frame flats.
Owner.....Lydia Koenig.
Architect...None.
Contractor..J. B. & J. Koenig, 3527 19th.
Cost, $6500

(3286) No. 272 Miramar Ave., One and one-half story and basement frame dwelling.
Owner.....C. F. Bridgewell, Precita Ave.
Architect...D. A. Lawson, 112 Market, San Francisco.
Contractor..C. F. Bridgewell, Precita Ave.
Cost, $1250

(3287) W 4th Ave., 350 S Irving. Two-story and basement frame flat.
Owner.....Matthew A. Little, 1347 Rhode Island Ave., S. F.
Architect...E. C. Young, 251 Kearny, San Francisco.
Days work. **Cost, $4950**

(3288) W 4th Ave. 345 S Irving. Two-story and basement frame flat.
Owner.....M. A. Little, 1347 Rhode Island Ave., San Francisco.
Architect...E. C. Young, 251 Kearny, San Francisco.
Days work. **Cost, $4950**

(3289) SW Clay, 79 E 27th Ave. Two-story and basement frame dwelling.
Owner.....Edith F. Hammond and Jno. A. Hammond, 1776 Green, S. F.
Architect...J. A. Hammond,
Days work. **Cost, $2500**

(3290) E 25th Ave., 115 N Lake. Two-story and basement frame dwelling.
Owner.....Chas. P. Cain, 116 Locust, S. F.
Architect...Edward Young, 251 Kearny, S. F.
Days work. **Cost, $10,000**

(3291) E Joice, 54-3 S Sacramento. Two-story and basement frame flats (2-10x50).
Owner.....A. McGuire, 931A Sacramento, S. F.
Architect...None.
Days work. **Cost, $6000**

(3292) W Drumm 91.8 N California. Electric freight elevator for building.
Owner.....Louisa G. Braunschweiger, Palo Alto.
Architect...O. Bloch Bros., Claus Bldg., S. F.
Contractor..Otis Elevator Co, Beach and Stockton, S. F.
Filed Aug. 3, '12. Dated July 24, '12. On account of engine 1/2
Engine in permanent position..... 1/4
Work completed 1/4
Total Cost, $1610
Bond and Limit none. Specifications filed.

(3293) N Sutter 122-9 W Sansome, W 122-6xN 137-6. Marble work, office and store building.
Owner.....Chas. Holbrook, 6th and Bluxome, S. F.
Architect...Macdonald & Applegarth, Call Bldg., S. F.
Contractor..T. A. American Marble Co., 25 Columbia Sq., S. F.
Filed Aug. 5, '12. Dated July 31, '12. On 1st of each month. 75%
30 days after 25%
Total Cost, $22,000
Bond, $11,000. Sureties, American Surety Co. Forfeit, none. Limit, none. Plans and specifications filed.

(3294) N Filbert 30 W Taylor 30x60. All work for a three-story and basement frame flats.
Owner.....Angelo and Marcello Cafferata, 503 Union, S. F.
Architect...None.
Contractor..Louis N. Devincenzi, 115 Girard, S. F.
Filed Aug. 5, '12. Dated Aug 5, '12.
Frame up $4700
Brown coated 1700
Completed and accepted 1700
Usual 35 days 1700
Total cost, $8800
Bond, $3400. Sureties, G. Taleri ($1,-100 only) and Louis N. Devincenzi. Forfeit, none. Limit, 90 days from Aug. 12. Plans and specifications filed.

(3295) NE Ellis and Larkin E 68-9xN 62-6. Curbs, concrete and cement wk., damp proofing, excavating, reinforcing rods, sidewalks and sidewalk lights for seven-story and basement reinforced class C hotel building.
Owner.....Jean Allec, 2140 Folsom, S. F.
Architect...Righetti & Headman, Phelan Bldg., S. F.
Contractor..H. L. Petersen, 62 Post St., S. F.
Filed Aug. 5, '12. Dated Aug. 3, '12.
Excavating and shoring completed $1500
Foundation and retaining wall up to sidewalk level 2800
3rd story reinforced concrete completed 2800
Reinforced wk up to 5th story 2800
Concrete & cement comp. & rc. 2850
Usual 35 days 1250
Total cost, $17,000
Bond, $8,500. Sureties, M. Lachlan and S. Person. Forfeit, $20. Limit, 90 days. Plans and specifications filed.

(3296) SE Market 100-0¾ NE 7th NE 50-0 xNW165... Steam heating system and domestic water supply, including all piping, pipe coverings, radiators, valves, etc., tool water storage tank and steam generator for a seven-story steel frame class C Bldg.
Owner.....J. D. Phelan, Phelan Bldg., S. F.
Architect...William Curlett & Son, Phelan Bldg., S. F.
Contractor..General Engineering Co., 281 Natoma, S. F.
Filed Aug. 5, '12. Dated July 10, '12.
On 1st and 15th of 75%
Usual 35 days after 25%
Total cost, $2575
Bond, $1287.50. Sureties, Guardian Casualty and Guaranty Co. Forfeit, $20. Limit, 30 days. Plans and specifications filed.

(3297) No. 74 Macondray., All work for rustic on north side of building from first floor to basement and paint north side wall and front one coat.
Owner.....Alice Marchington, Premises.
Architect...None.
Contractor..A. H. Clemons, 65 Niagara, S. F.
Filed Aug 5, '12. Dated Aug. 3, '12.
Rustic on north side $60
Paint on north and east sides and surfaced lumber in front..... 29
Total Cost, $89
Bond, Sureties, Forfeit, none. Limit, Oct. 3, '12. No plans and specifications filed.

(3298) No. 27 Grant Ave., Extend floor.
Owner.....George Moss, Premises.
Architect...None.
Contractor..N. Schulte, 630 Precita Ave., S. F.
Cost, $400

(3299) S 9th 325 S Clement. One-story and basement frame dwelling.
Owner.....Aug. H. Zettercero, 5217 California, S. F.
Architect...Owner.
Days work **Cost, $1000**

(3300) No. 553 Cedar Ave.. Alter interior of dwelling.
Owner.....M. Connell, 1416 Geary St., S. F.
Architect ...None.
Contractor..R. Ferguson, 1672 Geary St., S. F.
Cost, $400

(3301) No. 159 Sadowa.. One-story and basement frame dwelling.
Owner.....A. R. Sauers, 161 Sadowa St., S. F.
Architect ...None.
Day's work. **Cost, $500**

(3302) W 3rd 150 N Harrison. Repair fire damage.
Owner.....Harry Lideris, M. A. Gunst Bldg., S. F.
Architect ...None.
Contractor..D. Roumbanis, 410 1st St., S. F.
Cost, $300

(3303) N Union 110 W Baker. Two-story and basement frame dwelling.
Owner.....W. W. Rednall, 2500 Filbert, S. F.
Architect ...None.
Day's work. **Cost, $5000**

(3304) NE Devisadero and Geary. All work for wrecking, carpentry, lath, plaster, painting, electric wiring and electric fixtures, metal work for alteration and additions to building and chapel of N. Gray & Co.
Owner.....N. Gray & Co., Premises.
Architect ...John Reid, Jr., 3448 20th St., San Francisco.
Contractor..Cavanagh & Vezina, 180 Jessie, S. F.
Filed Aug. 6, '12. Dated Aug. 3, '12.
Ready for plaster 1411
On completion 1411
Usual 35 days 1413
Total cost, $4235
Bond, $2118. Sureties, American Surety Co. Forfeit, none. Limit, 75 days after August 5, 1912. Plans and specifications filed.

(3305) E 5th Ave 250 S Irving (D) S 25xE120 O L 676. All work for excavating, concrete, carpenter, roofing, mill, stair, glazing, plaster and hardware for a two-story and basement frame building (residence).
Owner.....F. B. Drake, 1281 2nd Ave., San Francisco.
Architect ...H. Geilfuss & Son, Masonic Bldg., S. F.
Contractor..Geo. C. Terrill, 1277, 4th Ave., S. F.
Filed Aug. 6, 12. Dated July 17, '12.
Frame up $726
Brown coated 726
White coated and outside comp.. 726
Completed and accepted 729
Usual 35 days 969
Total cost, $3876
Bond, guaranty bond in favor of owner. Sureties, H. B. Morris, Henry Gervais. Forfeit, $5. Limit, 60 days to have ready for painter. Plans and specifications filed.

(3306) NE Franklin and California, E 125-3xN137-6. All work for art glass for church building.
Owner.....First Church of Christ, Scientist, in S. F.
Architect..Edgar A. Matthews, Phelan Bldg., S. F.
Contractor..United Glass Works, 115 Turk, S. F.
Filed Aug. 6, '12. Dated Aug. 1, '12.
On 10 th of each month.....75%
Usual 35 days 25%
Total cost, $1207
Bond $603.50. Sureties, Maryland Casualty Co. Forfeit, none. Limit, 35 days. Plans and specifications filed.

(3307) Painting and finishing on above.
Contractor..Chas. Sparwasser.
Filed Aug. 6, '12. Dated Aug. 1, '12. Payments as above.
Total cost, $2645
Bond, $1350. Sureties, Southwestern Surety Ins. Co. Forfeit, noe. Limit, 40 days. Plans and specifications filed.

(3308) S Chenery 50 E Burnside. One-story and basement frame cottage.
Owner .....F. G. Ray, 258 Flood Ave, San Francisco.
Architect ...None.
Day's work. **Cost, $500**

(3309) 825 Market.. Erect sign.
Owner .....Philadelphia Soap Co. Premises.
Architect ...None.
Contractor..Brumfield Elect. Co., 18 7th St., S. F.
Cost, $400

(3310) SW Green and Broderick. Erect concrete foundation.
Owner.....J. Pasqualetti, 1602 Humboldt Bank Bldg., S. F.
Architect ...None.
Day's work. **Cost, $700**

(3311) N Bay 30 W Leavenworth. Move building.
Owner .....Steve Traverso, 2406 Lombard, S. F.
Architect ...None.
Day's work. **Cost, $450**

(3312) 171 O'Farrell.. Alterations in restaurant.
Owner.....F. B. Galindo, 139 Ellis, San Francisco.
Architect ...None.
Days work. **Cost, $2500**

(3313) 1246 45th Ave., Underpin and repair dwelling.
Owner.....Emma Harrigan, 918 Stanyan, S. F.
Architect ...None.
Contractor..C. W. Barrett, 3824 19th, San Francisco.
Cost, $500

(3314) No. 4 Saturn. Alter and add to dwelling.
Owner.....Frances T. Downs, Prem.
Architect ...None.
Days work. **Cost, $600**

(3315) W Dame 100 S 13th. One and one-half story and basement frame dwelling.
Owner.....H. Heckenkemper, 1697 Dolores, S. F.
Architect ...None.
Day's work. **Cost, $1600**

(3316) No. 527 Davis. Erect marquise.
Owner .....S. Sanguinetti, Premises.
Architect ...None.
Contractor..Mouse-Klinkner, 1212 Market, S. F.
Cost, $600

(3317) No. 152 Granada Ave. Raise and alter dwelling.
Owner.....E. O. Burki, Premises.
Architect ...None.
Day's work. **Cost, $600**

(3318) No. 2123 2nd Ave., 250 S Leavenworth. Two-story and basement frame dwelling.
Owner.....Oscar Heyman and Bros., 113 Montgomery, S. F.
Architect ...Jos. Cahen, 45 Kearny, San Francisco.
Day's work. **Cost, $4950**

(3319) NW Sacramento and Powell 52x91-6. Lathing and plastering for a six-story and basement apartment building.
Owner.....Clay M., Wm. and Frances M. Greene and Ursula G. Sawyer.
Architect ...Houghton M. Sawyer, Shreve Bldg., S. F.
Contractor..Bradley and O'Reilly, 402 Kearny, S. F.
Filed Aug. 7, '12. Dated April 19, '12.
First coat completed.....$2796.00
Completed and accepted 2796.75
Usual 35 days 1864.25
Total cost, $7457
Bond, Sureties, Forfeit, none. Limit, as soon as possible. Plans and specifications filed.

(3320) SW Leavenworth and Greenwich, W 171-10½xS137-6. Plumbing and gas fitting and sewering for a two and three story frame apartment building.
Owner.....Greenwich Terrace Householders Association.
Architect ...Ross & Burgren, 310 California, S. F.
Contractor..Kiernan & O'Brien, 1754 Mission, S. F.
Filed Aug. 7, '12. Dated July 31, '12.
Roughed in $1700
Completed and accepted 1720
Usual 35 days 1143
Total cost, $4563
Bond, $2285. Sureties, G. F. Bernard & Edmund Grindy. Forfeit, none. Limit, as fast as possible. Plans and specifications filed.

(3321) Excavating, concrete, lumber, iron, marble, brick, carpenter, mill, roofing, bath room tiling, deafening, stairs, glass, rough hardware, galvanized iron, tin, lath, plaster, terra cotta, on above.
Contractor..Holm & Son, 68 Post, S. F.
Filed Aug. 7, '12. Dated July 31, '12.
On 1st and 15th. of each mo th..75%
Usual 35 days 25%
Total Cost, $49,417
Bond, $24,710. Sureties, E. J. Bauer and Thos. Shumate. Forfeit, $25. Limit, none. Plans and specifications filed.

(3322) S Market and Brady SW 75xSE 124. All hardware for building.
Owner.....The Sierra Investment Co., 220 Brannan, S. F.
Architect ...Macdonald & Applegarth, Call Bldg., S. F.
Contractor..Joost Bros, 1274 Market St., San Francisco.
Filed Aug. 7, '12. Dated July 25, '12.
On 1st of each month 75%
Usual 35 days 25%
Total cost, $1318.50
Bond, $660. Sureties, Massachusetts Bonding and Ins. Co. Forfeit, none. Limit, as soon as possible. No plans or specifications.

(3323) W Harrison and Beale SW 50x NW75. All work for a three-story and basement frame building (flats and store).
Owner.....F. A. Hammersmith, Mills Bldg., S. F.
Architect ...Edward T. Foulkes, Crocker Bldg., S. F.

Contractor Ward & [illegible] Co., 1[illegible] Kearny, S. F.
Filed Aug. 7, '12. Dated [illegible] '12.
Frame up ..... $[illegible]
Brown coated ..... [illegible]
Completed and accepted ..... [illegible]
Usual 35 days ..... [illegible]
Total cost, $12,450
Bond, $6,600. Sureties [illegible] Hurd Estate and Hugo V. Ward. Forfeit [illegible] Limit, 55 days. Plans and specifications filed.

(3324) NE **Sacramento** and Webster N 25 by NE 75. All work as per plans and specifications. (Note: plans and specifications not [illegible] this contract.)
Owner ..... The Board of Trustees of the Leland Stanford, Jr. University, Nevada Bank Bldg., S. F.
Architect ....Albert Pissis, Flood Bldg., S. F.
Contractor ..W. W. Anderson & Co., 111 Grant Ave., S. F.
On 1st of each month ..... [illegible]
Usual 35 days ..... [illegible]
Contractor agrees to do work on a basis of cost plus [illegible] tion. Total [illegible]
Total cost, $29,998
Bond, $15,000. Sureties Anderson and F. E. Knowles. Forfeit [illegible] Limit, 90 days. No [illegible] cations.

(3325) N **Broadway** [illegible] W 118.98 N27.5. All work [illegible] for exterior [illegible]
Owner, ... Jos. L. Flood.
Architect ...Bliss & Faville, Pantages Bldg., S. F.
Contractor ..Patrick & Gordon, 31 Dorland St. S. F.
Filed Aug. 7, '12. Dated [illegible] '12.
On 1st of each month [illegible] Aug. 1, 1912 ..... [illegible]
Usual 35 days ..... [illegible]
Total cost, $3558.
Bond, $1775. Sureties Wm. H. [illegible] and Julian S. Fairweather. Forfeit, $25. Limit, 3 months. No [illegible] cations.

(3326) NW **Fillmore** and Bush Ave. N 24xW100. All work except [illegible] stacks and [illegible] two-story reinforced concrete [illegible] Building (stores and [illegible]
Owner ..... J. E. Bell, 2002 Steiner, S. F.
Architect .. Salfield & [illegible] nie Bldg., S. F.
Contractor ..Peterson & Petersen, 1[illegible] Kearny, S. F.
Filed Aug. 7, '12. Dated Aug. 7, '12.
Ready for [illegible] ..... $[illegible]
Brown coated ..... [illegible]
Shading [illegible] on ..... [illegible]
Finished and accepted ..... [illegible]
Usual 35 days ..... [illegible]
Total cost, $16,500
Bond, $8,250. Sureties H. C. Bennett and H. L. Petersen. Forfeit, $10. Limit, [illegible] Plans and specifications filed.

(3327) N **Vallejo** 117.6 W Mason, being N 25xNE 75. All work except [illegible] and [illegible] for a two-story and basement frame [illegible] Club.)
Owner ..... A. [illegible]
Architect ..Polk & [illegible] Powell, S. F.
Contractor A. Bruschi, [illegible] Vallejo, S. F.
Filed Aug. 8, '12. Dated Aug. 8, '12.
Frame up and roof boards ..... $[illegible]
Brown coated ..... [illegible]
Completed and accepted ..... [illegible]
Usual 35 days ..... [illegible]
Total cost, $3809
Bond, $[illegible] Sureties L. G. Buzzalaro and Geo. J. Oliva. Forfeit, $5. Limit, [illegible] after Aug. 5, 1912. Plans and specifications filed.

(3328) S **Eddy** 137.5 W of [illegible], Market, Powell and Eddy, S 88, W 22.9, S 111.[illegible] NE [illegible] N 127.9[illegible]. All work for excavating, underpinning, shoring, concrete, foundations, brick, cement, [illegible] brick, galvanized iron, electric wiring, painting, plaster and carpenter work for a two-story [illegible] of reinforced concrete building.
Owner ..... J. K. Prior Estate.
Architect ..... C. B. Christensen, 833 Market, S. F.
Contractor Martin M. Fennell, 68 Post S. F.
Filed Aug. 8, '12. Dated July 26, '12.
Reinforced [illegible] and rubbing for [illegible] to 1st floor level $2125
Concrete [illegible] to 1st floor [illegible] 2125
Plastering [illegible] and [illegible] [illegible] to 1st floor [illegible] ..... [illegible]
Roof covered ..... [illegible]
Completed and accepted ..... [illegible]
Usual 35 days 1875
Total cost, $19,500
Bond $[illegible] Sureties R. C. McElroy [illegible] Fairfield. Forfeit, none. Limit [illegible] Plans and specifications filed.

(3329) E **Stockton** 30 S Sutter E 80[illegible] Lighting fixtures for Bldg.
Owner ..... Scotia Investment Co., 230 Bryant, S. F.
Architect ..... Macdonald & Applegarth, Call Bldg., S. F.
Contractor ..The Roberts Mfg. Co., 603 Mission, S. F.
Filed Aug. 8, '12. Dated July 12, '12.
On list of each month ..... [illegible]
Usual 35 days ..... [illegible]
Total cost, $1060
Bond $[illegible] Sureties Jas. Kerr. Forfeit, [illegible] Limit, as rapidly as possible. No plans or specifications filed.

(3330) S **Market** and Brady SW 75x[illegible] Lighting fixtures for Bldg.
Owner ..... Scotia Investment Co., 230 Brannan, S. F.
Architect ..... Macdonald & Applegarth, Call Bldg., S. F.
Contractor ..The Roberts Mfg. Co., 603 Mission, S. F.
Filed Aug. 8, '12. Dated July 11, '12.
On list of each month ..... [illegible]
Usual 30 days ..... [illegible]
Total cost, $1062
Bond $[illegible] Sureties, Jas. Kerr. Forfeit, none. Limit, as rapidly as possible. No plans or specifications filed.

(3331) SE **Jessie** 32.6 SW Annie SW [illegible] SW 100 SE 80 NE 80 NW 32 NE 25 NW 11. All work for concrete, sidewalk lights, resetting of curb and repaving street for a four-story and basement reinforced concrete Bldg.
Owner ..... Sharon Estate Co., by Macdonald & Kahn, Rialto Bldg., S. F.
Architect ..... Reid Bros., 310 California, S. F.
Contractor, Clinton Fireproofing Co., Mutual Bank Bldg., S. F.
Filed Aug. 8, '12. Dated Aug. 7, '12.
On list of each month ..... [illegible]
30 days after ..... [illegible]
Total cost, $49,500
Bond, Sureties, none. Forfeit, $50 Limit [illegible] 80 days. Plans and specifications filed.

(3332) S **Broadway** 1.6 E Montgomery 137.5 S 57.6 W 17.6 S 20 W 57.6 N 20 E 40 N 57.6. Plumbing for a three-story and basement reinforced concrete [illegible] of building.
Owner ..... Teresa Canevaro, 34th & Grove, Oakland.
Architect ...W. D. Shea, 244 Kearny, S. F.
Contractor E. V. Lucas, 166 Shotwell, S. F.
Filed Aug. 8, '12. Dated Aug. 8, '12.
Roughing in done $1000
Completed and accepted 600
Usual 35 days 644
Total cost, $2245
Bond, $1500. Sureties, American Surety Co. Forfeit, none. Limit, without delay. Plans and specifications filed.

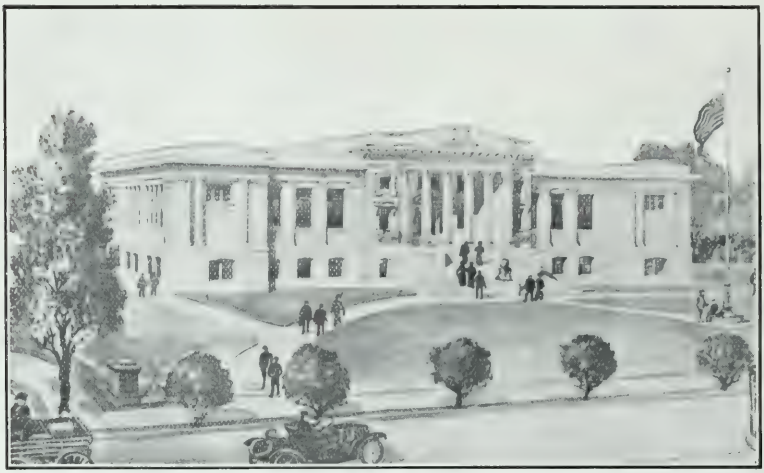
(3333) S **3rd** 87.6 W Folsom W 25xS 87.6. All work [illegible] vation, foundation, brick, concrete, carpenter, painting, [illegible], etc., for a one-[illegible] brick building.
Owner ..... Chas. B. Norman.
Architect ..Frank H. Meese, Bank-ers Trust Bldg., S. F.
Contractor Peterson Co., Mackey Bldg., S. F.
Filed Aug. [illegible] Dated Aug. 7, '12.
On 1st of each month ..... [illegible]
Usual 35 days ..... [illegible]
Total Cost, $4113
Bond, $2[illegible]. Sureties, Fidelity and Deposit Co., of Maryland. Forfeit, none. Limit, 30 days. Plans and specifications filed.

(3334) N **Montgomery** 1st, Vallejo and Green. All work except finish hardware, mantels, window shades and fixtures for a two-story and basement frame building (flats).
Owner ..... Giacomo Cavagnaro.
Architect ..L. T. Verree, 864 Union, S. F.
Contractor, Andrea De Benedetti and Gaetano Cuneo.
Filed Aug. 8, '12. Dated Aug. 8, '12.
Rough work up and roof on $1062.50
Brown coated 1062.50
Completed and accepted ... 1062.50
Usual 35 days 1062.50
Total cost, $4250
Bond $2125. Sureties, Nicola Coputo, Antonio Cuneo. Forfeit, none. Limit, 50 days. Plans and specifications filed.

(3335) W **Ramona Ave.,** 370 N 15th St. Two-story and basement frame flats.
Owner ..... Morris Stinetorf & Co., 64 Diamond Ave., S. F.
Architect ..... None.
Contractor, Joseph J. Lucot Co., 68 Rus-sell Ave., S. F.
Cost, $3500

(3336) E **De Haro** 25 S 20th, Baker and other lots.
Owner ..... Jos. and Helen Patterson, 853 De Haro, S. F.
Architect ..... None.
Contractor James Patterson, 853 De Haro, S. F.
Cost, $500

(3337) NE **Powhattan** and Ellsworth. One-story and basement frame dwelling.
Owner ..... J. C. Small, 13 Ellsworth St., S. F.
Architect ...None.
Do's work. **Cost, $1000**



A NEW HIGH SCHOOL BUILDING
Haywards, Cal.

Architect Henry C. Smith,
San Francisco.

GENERAL CONTRACTORS' NEW HEADQUARTERS.
San Francisco

Architect George William Kelham
San Francisco

(3338) N Church Lane 138-11 W Abby. Two-story and basement frame dwg.
Owner.....D. Morrison, 2152 15th, S. F.
Architect...None.
Day's work. **Cost, $1200**

(3339) No. 3964 26th St.. Raise and alter dwelling.
Owner.....Edward J. Maher, Prem.
Architect...None.
Days work. **Cost, $450**

(3340) E Delano 50 S San Juan. One-story and basement frame dwelling.
Owner.....P. H. McKinnie, 115 Russia Ave., S. F.
Architect...None.
Day's work. **Cost, $1000**

(3341) S Minna 125 E 6th. Three-story brick lodging house.
Owner.....T. H. Masow, 518 Monadnock Bldg., S. F.
Architect...None.
Days work. **Cost, $15,000**

(3342) S Cabrillo 95 W 9th Ave. Two-story and basement frame flats (25x60.)
Owner.....C. A. Rushton, 714 9th Ave., S. F.
Architect...O. E. Evans, 2367 Mission, S. F.
Day's work. **Cost, $4000**

(3342) No. 2853 Golden Gate Ave. Raise, move and alter flats.
Owner.....T. Tolaski and sister, Prem.
Architect...Fred Krahenbuhl, 2847 Golden Gate, S. F.
Days work. **Cost, $2000**

(3344) No. 1868 Union. Alter store front.
Owner.....E. L. Lupe, 49 Post, S. F.
Architect...None.
Contractor..G. L. McLaughlin, 2441 Kearny, S. F.
Cost, $450

(3345) SW 7th and Channel. One-story frame asphaltum plant.
Owner.....F. R. Ritchie, 409 Chronicle Bldg., S. F.
Architect...None.
Day's work. **Cost, $800**

(3346) No. 2559 Clay. New floor.
Owner..G. Miniawiski, Premises.
Architect...None.
Days work. **Cost, $400**

(3347) S Sadowa 225 E Capitol. One-story and basement frame dwelling.
Owner.....A. A. Sauers, 161 Sadowa, S. F.
Architect...None.
Days work. **Cost, $500**

(3348) No. 506 Castro.. Alterations.
Owner.....H. E. Levy, Ross Valley.
Architect...None.
Contractor..J. A. MacKinnon, 455 Diamond, S. F.
Cost, $400

(3349) SW Bush and Kearny.. Alterations.
Owner.....Bakewell & Brown, 417 Montgomery, Premises.
Architect.....Owners.
Contractor Henry Sass & Sons, 618 California, S. F.
Cost, $500

(3350) No. 41 Ellis. Alter windows.
Owner.....L. Koessl, Premises.
Architect...None.
Contractor..Huber & Huber, 23 Spear St., S. F.
Cost, $400

(3351) S Silver 95-11 W Berlin. One-story and basement frame dwelling.
Owner.....Frances Trojo, 1252 Broadway, S. F.
Architect...None.
Contractor..L. Polacios, 1252 Broadway, S. F.
Cost, 1000

(3352) No. 423 21st Ave.. Alter and move dwelling.
Owner.....Otto Schultz, Premises.
Architect...None.
Day's work. **Cost, $450**

(3353) W 3rd 75 S Folsom S50xW80 Brickwork for three-story store and rooms.
Owner.....W. J. Yore and R. E. Bauske.
Architect...Jas. Cahen, 15 Kearny, S. F.
Contractor..J. W. Johnson, 462 Kearny, S. F.
Filed Aug. 9, '12. Dated July 26, '12.
1st floor brickwork completed..$700
2nd floor 857
Completed and accepted 980
Usual 35 days 820
Total cost, $3357
Bond, $1678.50. Sureties, American Bonding Co., of Baltimore. Forfeit, none. Limit, as directed. Plans and specifications filed.

(3354) No. 844 Market. Alter saloon.
Owner.....F. J. Coer, 729 Jones, S. F.
Architect...None.
Contractor..Brunswick - Balke - Collender Co., 765 Mission, S.F.
Cost, $500

(3355) S 18th 92-6 E Howard. One-story and basement frame school.
Owner.....M. James McAuliffe, 18th and Shotwell, S. F.
Architect...None.
Contractor..M. Lynch, 180 Jessie, S. F.
Cost, $1000

(3356) N Broadway 68-9 W Webster W148-9xN275. Plumbing, sewering, etc., for two-story and basement class A residence.
Owner.....Jas. L. Flood, Flood Bldg., S. F.
Architect...Bliss & Faville, Balboa Bldg., S. F.
Contractor..Dowling & Ahlert.
Filed Aug. 9, '12. Dated July 29, '12.
On 1st and 15th of each month ..75%
Usual 35 days 25%
Total cost, $12,910
Bond, $6455. Sureties, Jas. Doyle and Jas. G. Mason. Forfeit, $25. Limit, without delay. Plans and specifications filed.

(3357) W Stockton 137-6 N Sacramento. N40xW100. Grading of lot.
Owner.....Jas. P. Sweeney, Nevada Bank Bldg., S. F.
Architect...W. H. Crim, 425 Kearny, S. F.
Contractor..G. Giorgi & Co.
Filed Aug. 9, '12. Dated Aug. 9, '12.
Work one-half completed $300
Three-fourths completed 200
Completed and accepted 300
Usual 35 days 300
Total cost, $8200
Bond, Sureties, Forfeit, none. Limit, 25 days. No plans or specifications.

(3358) Jones, bet. Eddy and Ellis. Interior lathing and plastering for six-story and basement concrete Bldg.
Owner.....Bernard Altube, 2723 Stuart, Berkeley.
Architect...None.
Contractor..Trovato & Pasqualette, 1739 Mason, S. F.
Sub-Contractor..M. J. Terranova, 68 Post, S. F.
Filed Aug. 9, '12. Dated July 24, '12.
Lathing on $1200
Brown coated 2000
White coat on 1600
Patching done 300
Total cost, $5100
Bond, Sureties, Forfeit, Limit, none. No plans or specifications filed.
Note: Neither ower or architect is mentioned in contract. Architect is M. Mattanovich.

(3359) SW 6th 72 NW Howard NW 48 SW 75 NW 45 SW 50 SE 75 NE 50 SE 18 NE 75. Pipes and pile driving.
Owner.....A. D. McElroy, Phelan Bldg., S. F.
Architect...Wm. Curlett & Son, Phelan Bldg., S. F.
Contractor..McGowan & Butler, 180 Jessie, S. F.
Filed Aug. 9, '12. Dated July 31, '12.
On 1st and 15th of each month...75%
Usual 35 days 25%
Total cost, $2850
Bond, $1425. Sureties, Casualty Surety Co. Forfeit, none. Limit, 35 days. Plans and specifications filed.

COMPLETION NOTICES.

San Francisco.

Aug. 1, 1912—E **Powell** 30 N Green N 24xE 70. A Calderoni to T 50xE 82-6. Bernard Altube to The Sciocchetti Contg Co....July 27, 1912

Aug. 1, 1912—E **Jones** 87-6 S Ellis S Golden Gate Structural & Ornamental Iron Works....July 22, 1912

Aug. 1, 1912—W **Eighth Ave** 225 S Lincoln Way S 25xW 120. Ella E Hanchett to M C Rench..Aug. 1, 1912

Aug. 1, 1912—W **Tenth Ave** 250 S Irving S 25xW 120. E D & Bertha Riley to Stevenson & Gowan.....Aug. 1, 1912

Aug. 2, 1912—NW **Palmer** 188-6 m or l NW from W Sanchez NW 31-6 being Lot 100 Fairmount. Wm E and Mary G Hausman to whom it may concern.....July 26, 1912

Aug. 2, 1912—N **Union** 62-6 E Webster N 100xE 25. L Hinman to Little Bros.....July 19, 1912

Aug. 2, 1912—N **Twentieth** 75 E Guerrero E 25xN 114. Margaret Downey to Inmocent Bouchard.....Aug. 1, 1912

Aug. 2, 1912—W **Twenty-sixth Av** 237 S California 25x120. Katherine E Chronister to whom it may concern.....Aug. 1, 1912

Aug. 2, 1912—E **Thirty-second Ave** 22-6⅜ fm connection with south lot line Lot 15 S 30-6¼ E 82-10⅛ N 30-6 W 81-9⅛ Lots 14 and 15 Layt & Hagar's Sub Baker's Beach Baker's Beach Land Co to whom it may concern.....July 31, 1912

Aug. 2, 1912—NW **Turk and Polk** N 137-6xW 137-6. German House Association to Steiger Terra Cotta & Pottery Works and Frank M Gordon & Co.....Aug. 1, 1912

Aug. 2, 1912—S **California** 100 W Grant Ave S 68-9xW 37-6. Ed Swift to Bishop & Derrite Aug. 2, 12

Aug. 2, 1912—SE **Clementina** 175 NE 50, NE 25xSE 80. Mary C Kyle to Peter Swenson.....July 26, 1912

Aug. 3, 1912—W **Devisadero** 50 S Turk S 25xW 125. Louise H Place to McLaren & Peterson.....July 8, 1912

Aug. 3, 1912—W **Godeus** 63.6 E Mission – 60 E 30 S 60 – 40 . . . Joan J and Pedro L Deluchi to Whom it may concern.....Aug. 3, 1912

Aug. 3, 1912—E **Stevenson** 160 N Duboce Ave N 25xE 77-6. William Miller to whom it may concern.. .....Aug. 3, 1912

Aug. 3, 1912—E **Powell** 115.6 N Greenwich N 27 E 87-6 S 5 E 50 S 22 W 137-6. P. or Paola Barozzi to L. Caputto & Co...Aug. 3, 1912

Aug. 5, 1912—E **34th Ave** 175 N C N 25xE120. R. G. or Reginald Goodall Elton to C. Weingand . . Aug. 2 1912

Aug. 5, 1912—N **Union** 162.9 W Baker W 20xN137. Wm. W. Redmall to whom it may concern. .....Aug. 1, 1912

Aug. 5, 1912—S **Sacramento** 79 W Drumm W 15-4xS91-8. George D. Stone to E. C. Van Emon.Aug. 2, 1912

Aug. 5, 1912—NE **Bush and Leavenworth,** 45-9x100. Oscar H. Cuttaz whom it may concern Aug. 1912

Aug. 6, 1912—E **Ramona** Ave 180 N 15th N 75xE75. Anna Hollin to A. De Benedetti .....July 31, 1912

Aug. 6, 1912—NE **Grove** and Broderick N25xE100. Mrs. M. Wolcott to Higginson Co.....Aug. 5, 1912

Aug. 6, 1912—NE **Fulton** and Parker Ave E137.8xN275. The President and Board of Trustees of Saint Ignatius College (Inc.) to Stubblefield & Forbes .....Aug. 2, 1912

Aug. 6, 1912—Commencing 260 ft NW Market and Front to along Front 92-8xW137-6. A. B. Spreckels to the Trussed Concrete Steel Company. Two conveyances.....July 30, 1912

Aug. 6, 1912—**Lot 7** Blk G, Silver Terrace. Carl Prignitz to Morcrest Brook .....Aug. 1, 1912

Aug. 6, 1912—S **Union** 82-6 E Taylor E 27-6xS100. R. Vannucci to Montani & Stefanelli.....Aug. 3, 1912

Aug. 6, 1912—SE **7th Ave and V** S 100xE57-6. Alex. Miqueu to Benjamin R. Halling. ....Aug. 6, 1912

Aug. 7, 1912—SE **Leavenworth** and Lombard S98-10xE40. Marvin G. Genoese to whom it may concern.. .....Aug. 2, 1912

Aug. 7, 1912—NW **Montgomery** and Sutter, W60xN34-4½. San Francisco Investment Company to L. and E. Emanuel, Inc.....July 26, 1912

Aug. 7, 1912—E **Baker** 62-6 S Union 150xS24. Julius Riemer to H. T. Grob .....Aug. 7, 1912

Aug. 7, 1912—N **Clay** 75 W Fillmore W 28xN102-8½. Mary M. Hubbard to Anderson & Co. .....Aug. 7, 1912

Aug. 7, 1912—W **Mission** 239.8 16th S 25, W 100 S 47 W 14-5 N 70-6 E 214 . . Mrs. Louis Bach to Chas. Rose. Aug. 2, 1912. Ira W. Coburn .....Aug. 1, 1912

Aug. , 1912—E **Harrison** 95 S 22nd S 25xE 100. James Shepherd to Drew & Co.....July 26, 1912

Aug. 8, 1912—W **Polk** 117 N Mission 25x100. Ursula Yager to whom it may concern .....Aug. 6, 1912

Aug. 8, 1912—W 31st Ave 206-10½ S California S 27 3½xW 120. Theodore Anderson to Theodore Anderson .....Aug. 8, 1912

Aug. 8, 1912—E **Holly** 50 S Richland Ave., lot 56, Blk 5, Holly Park. Nora P. Christen to G. Opitz..... .....Aug. 5, 1912

Aug. 9, 1912—E **16th Ave.,** 155 N Lake N [illegible] to Catherine Thomas Sweet. [illegible] .....July 30, 1912

Aug. 9, 1912—E **17th Ave,** 200 N Lake N [illegible] to Catherine Thomas Sweet to whom it may concern.. .....July 30, 1912

Aug. 1, 1912—N **Haight** No 1 W Cole W 27-6, W 110 xN 137-6 Hallahan & Getz (Lessee)) to M. Fisher.... .....Aug. 3, 1912

Aug. 9, 1912—SE **Valencia** [illegible] 100xS90. Richard J. Glazier to F. A. [illegible] .....July 26, 1912

Aug. 9, 1912—NW **Hyde** and Turk Alley N [illegible] W [illegible] Estate S and Mabel W. Jones to S. L. Rice, A. Curran, Jack Hinz, Peterson-Jones Co[illegible] .....Aug. , 1912

Aug. 9, 1912—W **Moultrie** 20 S Eugenia Ave, S25xW70. Arthur T. Johnson to [illegible] .....Aug. 9, 1912

Aug. [illegible], 1912—NE **17th** and Valencia 30x[illegible]. Mrs. Anna Watson to Elsie and Hubert[illegible] .....Aug. 6, 1912

LIENS FILED

San Francisco.

Recorded	Amount
Aug. 1, 1912—S **Pacific** [illegible] E Mont[illegible] E [illegible] A Pierce vs [illegible] A Constr Co, Henry [illegible] and Anna Hillis.	$100
Aug. 1, 1912—N **California** [illegible] E 4th Ave N [illegible] 25 Ave S[illegible] [illegible] W [illegible] and Gheddie McBean & Co vs J P McMahon.	$8.85
Aug. 5, 1912—NW **Clay** and Battery N 50 xW [illegible] Pacific and Redwood Lumber Dealers and Bldg Co and H F Lee Company.	$183.95
Aug. [illegible]—S E [illegible] W **28th Ave.** W [illegible] Hawkes Sash, Door and Moulding Works vs F. L. Crockett and Mrs. F. L. Crockett, owner. Hearing [illegible]	$76.95
Aug. 6, 1912—S **Market** [illegible] W 8[illegible] W [illegible] J. J. Haggerty vs Charles Ingwersen, Charles Ingwersen and Market St Realty	$160
Aug. [illegible], 1912—NW **Mission** 30.2 NE Ellert Ave, NE 32.6 NW 107-11 SW 95 NW 25 SW 25 SE 112-10½. Blk 10, West End Map. H. H. Smith vs N. Peterson and George Larson [illegible]	$811.95.

OAKLAND AND ALAMEDA COUNTY.

Residence—2 story and [illegible] frame, $3,500. Oakland, Cal. Architect, none. Owner, J. P. Whalen, 1417 Broadway, Oakland. The house has been designed for a 6 room dwelling with bath and hooding porch. The interior will be finished in pine throughout. Some oak floors will be used. Tiles will be open fire places and tile or brick mantels. The exterior will be covered with redwood siding and the work will be done by Day Labor.

Bungalow—1 [illegible] and [illegible] frame, $1,500. Oakland, Cal. Architect, none. owner, J. T. Hall, [illegible] Broadway, Oakland. The house will contain 5 rooms, bath. The interior will be finished throughout, oak floors will be used in one room. Tiles will be open fire places and tile or brick mantels. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

Residence—2 story and basement, frame, $4,000. Oakland, Cal. Architect, none. Owner, R. C. Jenson, 704 25th St., Oakland, Cal. The dwelling will contain 7 rooms, bath and sleeping porch. All interior trim is to be of pine or redwood. Oak floors will be used in the main rooms. There will be open fire places and brick mantels. The exterior of the dwelling will be covered with rustic. Plans are complete and bids are being taken.

Residence—2 story and basement, frame, $3,000. Oakland, Cal. Architect, none. Owner, W. A. Kenwell, 1110 Broadway, Oakland. The house has been designed for a six room dwelling with bath and sleeping porch. There will be open fire places, open fire places and tile or brick mantels. The exterior of the house will be covered with rustic. Plans are complete and bids are being taken.

Residence—2 story and basement, frame, $3,000. Oakland, Cal. Architect, none. Owner, W. A. Kenwell, 1110 Broadway, Oakland. The house has been designed for a six room dwelling with bath and sleeping porch. There will be open fire places, open fire places and tile or brick mantels. The exterior of the house will be covered with rustic. Plans are complete and bids are being taken.

Residence—2 story and basement, frame, $3,000. Oakland, Cal. Architect, none. Owner, W. A. Kenwell, 1110 Broadway, Oakland. The house has been designed for a six room dwelling with bath and sleeping porch. There will be open fire places, open fire places and tile or brick mantels. The exterior of the house will be covered with rustic. Plans are complete and bids are being taken.

Residence—2 story and basement, frame, $8,000. Oakland, Cal. Architect, Julia Morgan, Merchants' Exchange Bldg., S. F. Owners, C. L. Lewis. This house will contain eight rooms, baths, sleeping porch and laundry. The interior trim will be of pine, redwood and oak. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick and tile. Composition flooring will be used in the bath rooms. Tile will be used in the kitchen and baths. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and now out for figures.

Residence—2 story and basement, frame, $5,000. Oakland, Cal. Architect, none. Owner, M. C. Bolles, 2330 San Jose Ave., Oakland. The house has been designed to contain six rooms, bath and sleeping porch. The interior finish will be of pine and redwood with some oak floors. There will be open fire places and brick mantels. Tile will be used in the bath and kitchen. The exterior of the house will be covered with rustic and shingles. Plans are complete and the work will be done by Day Labor.

Residence—2 story and basement, frame, $2,500. Berkeley, Alameda Co., Cal. Architect, none. A. W. Bouner, 2808 Piedmont Ave., Oakland. There will be seven rooms, bath and laundry in this dwelling. The interior finish will be largely of pine with some elm panels. Oak will be used for the floors of the principal rooms. There will be coal grates and tile or brick mantels. The exterior of the house will be covered with metal lath and cement plaster. Plans are in the hands of the owner and the work will be done by Day Labor.

Residence—2 story and basement, frame, $3,500. Oakland, Cal. Architect, C. W. McCall, Central Bank Bldg., Oakland. Owner's name withheld. The house will contain seven rooms, bath, sleeping porch and laundry. The interior of the rooms will be finished in pine, redwood and oak. The floors of the principal rooms will be of oak. There will be furnace heat and open fire places. Tile and composition floors will be used in the bath. All mantels will be of brick. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and the architect is taking fig-

ures on the work.

Residence—2 story and base, frame, $4,500. Berkeley, Alameda Co., Cal. Architect, A. Merrill Bowser, 1007 Bacon Bldg., Oakland. Owner, W. J. Mortimer. The dwelling has been designed for an eight-room house with attic sleeping porches and a laundry. The interior will be finished in pine and redwood. Floors in the principal rooms will be of oak. The bath room will be covered in tile and will have a composition floor. There will be furnace and steel open fire places. The mantels will be of tile. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

Residences—15, 2 story and base, frame, $4,000 each. Piedmont, Alameda Co., Cal. Architects, Hutchinson Bros., 470 13th St., Oakland. Owner, George H. Haly, Union Savings Bank Bldg., Oakland. These dwellings have been designed to contain seven rooms, bath and sleeping porch. The interior finish will consist of pine, redwood and some hardwoods. Floor throughout will be of oak except in the bath rooms which will have linoleum floors. There will be 3 large fire and open fire places. The mantels will be of brick and tile. Tile will be used in the kitchens. The exteriors of the houses will vary, some being covered with cement plaster on metal lath and others with brick veneer, shingles or shiplap. Plans are now completed and the work will be done by Day Labor.

Bungalow—1½ story and base, frame, $2,400. Oakland, Cal. Architect, same. Owner, E. W. Larmer, 631 Fremont St., Oakland. The bungalow will contain six rooms and bath. The interior finish will be of pine and redwood with oak floors in the principal rooms. There will be coal grates. The mantels will be of brick. The exterior of the house will be covered with rustic and shingles. Plans are complete and the work will be done by Day Labor.

Residences—3, 2 story and base, frame, $4,000 each. Berkeley, Alameda Co., Cal. Architects, Hutchinson Bros., 470 13th St., Oakland. Owner George H. Haly, Union Bank of Savings Bldg., Oakland. Each of these houses has been designed for seven rooms with bath and sleeping porch. The interiors will be finished in pine, redwood and gum. Oak floors will be used throughout. There will be furnace heat and open fire places. The mantels will be of tile and brick. All bath rooms will have composition floors. The exteriors of the dwellings will be covered with metal lath and plaster. Plans are complete and the work will be done by Day Labor.

Residence—2 story and base, frame, $2,500. Oakland, Cal. Architect, none. Owner, C. H. Kinney, 5788 Vicente Ave., Oakland. The house has been designed to contain seven rooms and bath. All interior finish will be of selected Oregon pine. Oak will be used in the floors of the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the bath and kitchen. The exterior of the house will be covered with rustic. Plans are in the hands of the owner and the work will be done by Day Labor.

Apartment House—2 story and base, frame, $12,000. Oakland, Cal. Architect, George H. Chris, 104 E-10th St., Oakland. Owners, J. J. Crow. The building will contain a number of small apartments, all of which will have wall beds and connecting baths. The interior trim will be of pine and redwood. There will be steam heat and a vacuum cleaning system. The exterior of the building will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

Apartments and Store—1 story and base, frame, $5,000. Oakland, Cal. Architects, Haar & Davis, 1520 Broadway, Oakland. Owner, Mrs. Mary Krushe. This building has been designed for two stores and two small apartments in the rear. The interior trim will be of pine throughout. There will be modern plumbing and electric work. The exterior of the building will be covered with brick veneer and cement plaster. Plans are complete and the work will be done by Day Labor.

Bank—3 story and base, brick and steel, $30,000. Oakland, Cal. Architect, A. T. Ehrenpfort, Russ Bldg., S. F. Owner's name withheld. Plans are complete and figures have been taken for the construction of this building. The first floor will contain banking offices and will be finished in hardwoods, marble and tile. The two upper floors will be arranged for offices and rooms. The exterior will be faced with tapestry brick. A contract will be awarded within a few days.

Garage and Club Rooms—2 story and base, brick, $10,000. Oakland, Cal. Architect, Clay N. Burrell, Central Bank Bldg., Oakland. Owner's name withheld. This building will be erected on Broadway and will cover an area of 150x200 feet. The first floor has been arranged for a commercial garage and sales rooms. The interior of these rooms will be handsomely finished. The second floor will contain large light club rooms fitted up for special purposes. The interior will be finished in pine and hardwoods. The exterior of the building will be faced with cement plaster. Plans are now being prepared for this work.

Auditorium—2 story and base. Class A construction, $500,000. Oakland, Cal. Architect, J. J. Donovan, Supervising Architect, associated with Hornbostel of New York. Owners, City of Oakland. Supervising Architect J. J. Donovan of Oakland has submitted a report to the City Council relative to the construction of the Oakland Auditorium building, in which he states that plans for the foundation work and steel will be ready for figures by August 15th, and that his office will be in a position to let a general contract not later than September 1st. In connection with the auditorium an effort has been made to develop a Civic Center, provision being made for a future public Library and a future Art Meseum. The site of the building is on the shores of Lake Merit, and the plan for the proposed Civic Center involves a treatment of the south side of Twelfth street as well. The auditorium building itself will cover a site 150x200 feet. The height at the center portion of the building will be 75 feet. The general scheme is one large building which contains an arena with overall dimensions of 265x180 feet. This room will have a seating capacity of 10,000 people, while to the west of the arena is a stage which connects with another large room 100x100 feet, and which will have a seating capacity of 3,000 people. These two large rooms may be connected with a resulting seating capacity of 13,000 people exclusive of standing room. The facade fronting on the lake is the most important, and this elevation has been developed so as to be the most interesting, and forming a dignified scheme for the rectangular structure at the rear. This facade is constructed of granite 420 feet in length and 55 feet in height, pierced with seven arches, 30 feet in diameter and which form the frame for the niches. Each of these niches have three windows which provide an abundance of light for the corridors, and will be constructed of artificial stone. On account of the straight forwardness of the design of both the interior and exterior the estimated cost of the building is well within the appropriation which calls for an expenditure of $500,000.

School—1 story and base, reinforced concrete, $15,000. Centerville, Alameda Co., Cal. Architect, John J. Foley, Monadnock Bldg., S. F. Owners, Centerville School District. Plans for this building have been completed and figures taken. Bids were opened on August 12th and a complete list of the bids will appear in the next issue of the Building and Industrial News.

Schools—2 buildings, reinforced concrete and steel, $100,000 and $75,000. Oakland, Cal. Architect, Supervising Architect J. J. Donovan, Oakland. Owners, City of Oakland. Supervising Architect J. J. Donovan is preparing plans for both the Fremont High School and for the 13th Avenue School. Original plans for both of these buildings were to have been prepared by Architect Louis Stone, but some changes have been made, and this work is now being done by the Supervising Architect. The 13th Avenue School will be two-story and basement, reinforced concrete building containing 18 class rooms, only 8 of which will be completed at this time. The cost is $75,000. The work provided for at the Fremont School calls for an expenditure of $100,000.

School—2 story and base, reinforced concrete, $75,000, Haywards, Alameda Co., Cal. Architect, Henry C. Smith, Humboldt Bank Bldg., S. F. Owners, Haywards School District. Plans are complete for this work, which has been fully described here before. Bids will be opened on August 24th. Plans and specifications may be obtained from the architect or from the Clerk of the Board of Education.

Building Contracts Awarded.

Oakland.

2303	Hampton	Rankin	1200
2304	Knowles	Knowles	2000
2305	Okd-Antioch	Gutleben	1200
2306	Cox	Waldo	600
2307	Brown	Flick	500
2308	Abrahamson	Mackenzie	[illegible]
2310	Young	Young	2000
2311	Brown	Brown	2800
2312	Brain	Leedy	1600
2313	Lewis	Sedgeley	300
2314	Miller	Schaefer	2392
2315	Hopkins	Scott	450
2316	Derby	Blair	3460
2324	Clarke	Griffin	1000
2325	Davis	Davis	5000
2326	Perry	Perry	500
2327	Jackson	Moore	1600
2328	Stewart	Pay Co. Bldg.	2400
2329	Williams	Williams	1000
2330	Neal	Ole Gunnar	2400
2332	Finch	MacGregor	841
2333	Same	Sutton	1015
2338	Pizzola	Valente	6400
2339	Klenck	Kopf	1200
2340	Albers	Meyer	1500
2341	Mitchell	Robertson	300
2342	Salmon	Kirkendall	550
2343	Johnson	Johnson	800
2344	Fuller	Chase	3000

Pacific Mantel and Tile Co.

F. W. CRINNION, Manager

Mantels, Grates and Tiles. Fire Sets, Andirons Portable Baskets and Grates, Floor and Wall Tiling in Origional Designs.

1727 TELEGRAPH AVE.
OAKLAND, CAL.
Phone Oakland 121
Residence Phone, Oakland 8622

[illegible]	Davalle	Gajello	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	Whalen	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	Piedmont Bldg	[illegible]
[illegible]	[illegible]	[illegible]	5400
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible] Co	Owner	2000
[illegible]	[illegible]	Peterson	[illegible]
[illegible]	[illegible]	Anderson	[illegible]
[illegible]	[illegible]	Morgan	[illegible]
[illegible]	[illegible]	[illegible]	800
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	Williams	2000
[illegible]	McCaffery	McCaffery	500
[illegible]	[illegible]	Merrilees	2026

(2303) No. 2220 Telegraph Ave., Oakland. Fire repairs.
Owner......John Hampton Premises.
Architect ...None.
Contractor..S. G. Barkin & Co., 588 27th, Oakland.
Cost, $1200

(2304) S Manila Ave 112 S W Bryant Ave., Oakland. Six-room dwelling.
Owner......W. A. Knowles, 1110 Broadway, Oakland.
Architect ...None.
Day's work. **Cost, $2000**

(2305) NE Fortieth and Shafter Ave., Oakland. One-story freight shed.
Owner......Oakland & Antioch Railroad Co., S. F.
Architect ...C. Mardel.
Contractor..Guilleson Bros., 907 Monadnock Bldg., S. F.
Cost, $1200

(2306) No. 3428 Paxton, Oakland. Addition.
Owner......J. C. A. 3428 Paxton, Okd.
Architect ...None.
Contractor..C. F. Wilde, 1621 6th Ave., Oakland.
Cost, $600

(2307) Cor. Gilbert and John, Oakland Alterations and additions.
Owner......Everett J. Brown.
Architect ...None.
Contractor..G. W. Flick.
Cost, $500

(2308) No. 363 Twelfth, Oakland. Roof repairs.
Owner......H. Abrahamson, 13th and Washington, Oakland.
Architect ...None.
Contractor..J. R. D. MacKenzie, 131 15th, Oakland.
Cost, $400

(2310) W Dover 160 N 59th, Oakland. Six-room dwelling.
Owner......Jas. H. Young, 5595 Dover, Oakland.
Architect ...None.
Day's work. **Cost, $2000**

(2311) E Cole 12 N Ygnacio, Oakland. Five-room bungalow.
Owner......W. C. Brown.
Architect ...None.
Day's work. **Cost, $2800**

(2312) E Nineteenth Ave 120 N E-23rd, Oakland. Four-room bungalow
Owner......Herbert Brain, 1811 E-21st Oakland.
Architect ...None.
Contractor..B. F. Leedy, 1615 Liese Ave., Oakland.
Cost, $1600

(2313) No. 1415 Jefferson, Oakland. Addition.
Owner......F. J. Lewis, Premises.
Architect ...None.
Contractor..Schnebly & Co., 1913 Broadway, Oakland.
Cost, $300

(2314) SE Twenty-sixth & Telegraph Oakland. Alterations.
Owner......C. M. Miller, 1432 Broadway, Oakland.
Architect ...None.
Contractor..Schnebly & Co., 1913 Broadway, Oakland.
Cost, $2392

(2315) No. 681 Walsworth, Oakland. Garage.
Owner......C. D. Babbins.
Architect ...None.
Contractor..G. A. Scott, 685 23rd, Okd.
Cost, $450

(2316) W Fruitvale Ave 63 S E-14th, Oakland One-story brick moving picture theatre.
Owner......Derby Estate Co.
Architect ...None.
Contractor..R. A. Blair, 3218 E-14th, Fruitvale.
Cost, $5460

(2324) NE 37th and Grove. Oakland. Additions.
Owner......Blanch E. Clarke.
Architect ...None.
Contractor..Griffin and Hancock.
Cost, $1000

(2325) W Rosedale Ave, 330 S Carrington. Six-room cottage.
Owner......Geo. B. Davis, 2043 Rosedale Ave., Oakland.
Architect ...None.
Day's work. **Cost, $3000**

(2326) No. 414 13th St., Oakland. Alterations.
Owner......R. A. Perry
Architect ...None.
Day's work. **Cost, $500**

(2327) SE Arizona and Wisconsin, Oakland. Four-room dwelling.
Owner......Capt. C. Jackson, 1437 69th Ave., Oakland.
Architect ...None.
Contractor..Moore & Clifford, 3847 35th Ave., Oakland.
Cost, $1000

(2328) S Jersey 200 W Maple, Oakland Two-story, six-room dwelling.
Owner......John F. Stewart, 3647 Peralta Ave., Oakland.
Architect ...None.
Contractor..Bay Counties Realty Co., 1540 Broadway, Oakland.
Cost, $2500

(2329) E Loma Vista Ave 150 S Wisconsin, Oakland. Five-room bungalow.
Owner......H. D. Williams.
Architect ...None.
Day's work. **Cost, $1060**

(2330) No. 486 13th, Oakland. Galvanized iron marquee.
Owner......Neail and Topham, 486 13th, Oakland.
Architect ...None.
Contractor..City Cornice Works.
Cost, $500

(2332) Lot 3, 4, 5, 6, Ptn map Mulrooney vs. Glaze, Okd. Metal partitions, ceiling, metal lathing and furring, damp-proofing, plastering, Keens cement wainscotting, exterior cementing and tiling and other work for three-story concrete, semi-fireproof orphanage building.
Owner......Fred Finch Orphanage.
Architect ...Henry H. Meyers, Kohl Bldg., S. F.
Contractor..Geo. MacGruer, 319 Mississippi,, S. F.

Filed Aug. 6, '12. Dated July 29, '12.

Exterior cementing and tiling completed	$1540
Interior work half completed	1440
Completed and accepted	1440
36 days after	1461
Total cost,	**$5841**

Bond, $2921. Sureties, Pacific Coast Casualty Co. Forfeit, $15. Limit, 60 days. Plans and specifications filed.

(2333) Wiring, conduit switches, services, heating pipes, radiators, valves, etc., on above.
Contractor..John G. Sutton Co, 243 Minna, S. F.

Filed Aug. 6, '12. Dated July 29, '12.

Rough heating pipes installed and tested	$350
Electric conduits installed	275
Completed and accepted	587
36 days after	405
Total Cost,	**$1617**

Bond, $809. Sureties, Pacific Coast Casualty Co. Forfeit, $15. Limit, 75 days. Plans and specifications filed.

(2338) W Telegraph 52 S 47th, Oakland. Alteration and addition.
Owner......Louis Pizzola, 4601 Telegraph, Oakland.
Architect ...A. W. Smith, 1010 Broadway, Oakland.
Contractor..M. E. Valente, 5896 Vallejo, Oakland.
Cost, $6350

(2339) N Sutter 25 E Over, Oakland. Four-room dwelling.
Owner......Miss A. G. Klenck.
Architect ...None.
Contractor..B. F. Kopf.
Cost, $1100

(2340) E 51st Ave., 714 N E-14th, Oakland. Five-room dwelling.
Owner.....G. H. Albers, 1616 51st Ave., Oakland.
Architect ...None.
Day's work. **Cost, $1500**

(2341) E 47th Ave., opposite Henry, Oakland. Two-story, seven-room dwelling.
Owner.....D. V. Mitchell.
Architect ...None.
Contractor...A. J. Robertson, 4080 Foothill Blvd, Oakland.
Cost, $3060

(2342) W 90th Ave., 115 N "B" St., Oakland. Four-room dwelling.
Owner.....G. H. Salmon, 1634 10th Ave., Oakland.
Architect ...None.
Contractor..W. S. Kuykendall, 1218 89th Ave., Oakland.
Cost, $500

(2343) E 14th Ave., 180 N E-30th, Oakland. Five-room dwelling.
Owner..... Louis Johnson.
Architect ...None.
Days work. **Cost, $1800**

(2344) E 79th Ave., 250 N E-14th, Oakland Six-room dwelling.
Owner.....Fuller and Bofinger.
Architect ...None.
Contractor..A. B. Chase, 5324 Dover, Oakland.
Cost, $3000

(2345) No. 5251 Lawton, Oakland. Alterations.
Owner.....M. Davalle, 5251 Lawton, Oakland.
Architect ...None.
Contractor..P. Garello, 311 51st St., Oakland.
Cost, $850

(2346) No. 358 Vernon, Oakland. Alterations.
Owner.....T. M. Olney, 358 Vernon, Oakland.
Architect ...None.
Contractor..John M. Bartlett, 1714 Virginia, Berkeley.
Cost, $6000

(2348) S Taft Ave, 100 W Gray St., Oakland. Five-room cottage.
Owner.....J. F. Whalen, 1542 Broadway, Oakland.
Architect ...None.
Day's work. **Cost, $2500**

(2349) S Perry St, 140 E Spring, Oakland. Five-room cottage.
Owner.....J. F. Hinch, 1542 Broadway, Oakland.
Architect ...None.
Day' work. **Cost, $2500**

(2350) N Foothill Blvd, 115 E 51st Ave, Oakland. Six-room dwelling.
Owner.....M. C. Belts, 2230 San Jose Ave, Oakland.
Architect ...None.
Day's work. **Cost, $2750**

(2351) E 34th Ave, 250 N Boulevard, Oakland. Six-room cottage
Owner.....Hugo Werum, 2019 35th Av Oakland.
Architect ...A. C. Wieben, 1831 34th Ave, Oakland.
Contractor..Fake & McDonald, 1552 10th Ave., Oakland.
Cost, $2450

(2352) W West St., 66 N 20th, Oakland Alterations.
Owner.....F. T. Schlozhauer, 2011 West, Oakland.
Architect ...None.
Contractor..Adam Barber.
Cost, $1200

(2353) No. 1165 83rd Ave., Oakland. Addition.
Owner.....J. P. Medeiros.
Architect ...None.
Contractor..J. M. Silva, 2869 Valdez. E. Oakland.
Cost, $400

(2354) No. 612 Mariposa, Oakland. Addition and repairs.
Owner.....F. Corrick.
Architect ...None.
Contractor..Wm. Converse, 568 62nd Oakland.
Cost, $600

(2355) N Glascock, 300 E Park, Oakland. One-room dwelling.
Owner.....Conrad Neuchofer.
Architect ...None.
Contractor..F. A. Lehde.
Cost, $400

(2356) SW Santa Ray and Colmar Sts, Oakland. Garage.
Owner.....L. Kowalski, 651 Santa Ray Ave., Oakland.
Architect ...None.
Contractor..C. F. Lodge, 7203, Spencer, Oakland.
Cost, $400

(2357) No. 366 Hudson, Oakland. Alterations.
Owner.....Mrs. E. Chapman.
Architect ...None.
Contractor..J. M. Margason.
Cost, $500

(2358) Foot 20th Ave, Oakland. Paint shop.
Owner.....Pacific Colak Co.
Architect ...None.
Day's work. **Cost, $400**

(2359) S Trask Ave, 200 W Cole St., Oakland. Six-room dwelling.
Owner.....K. M. Sheridan, 5140 Boulevard, Oakland.
Architect ...None.
Day's work. **Cost, $2500**

(2360) No. 819 Magnolia, Oakland. Barn.
Owner.....P. Loucione, 343 Chester, Oakland.
Architect ...None.
Contractor..P. Langtry, 835 16th St., Oakland.
Cost, $500

(2362) SE Randolph Ave and Benton St, SW 36.31 SE 93.08 NE 31.615 NE 71.81 NW 71.81, Oakland. Two-story frame dwelling.
Owner.....Ike Irwin, Oakland.
Architect ...A. W. Smith, 1010 Broadway, Oakland.
Contractor..Piedmont Heights Bldg. Co., Oakland Bank of Savings Bldg., Oakland.
Filed Aug. 8, '12. Dated July 27, '12.
Frame up $750
Brown coated 750
Completed and accepted 750
Usual 35 days 750
Total cost, $3000
Bond, $1500. Sureties, U. S. Fidelity Co. Forfeit, $5. Limit, 85 days. Plans and specifications filed.

(2363) W Fruitvale Ave, 63 S E 14th St, S 12 NW 80 NE 11.59 SE 77.09, Oakland One-story brick building
Owner.....Derby Estate Co., S. F.
Architect ...Geo. H. Cogs.
Contractor..R. A. Blair, 3218 E-14th, Oakland.
Filed Aug. 8, '12. Dated Aug. 5, '12.
Walls up and roof on.....$2000
Plastering completed 750
Completed and accepted 1365
Usual 35 days 1365
Total cost, $5460
Bond, $2730. Sureties, Southwestern Surety Ins. Co.. Forfeit, $20. Limit, 67 days. Plans and specifications filed.

(2364) No. 454 65th St., Oakland. Alterations and repairs.
Owner.....Alaska Commercial Co., 310 Sansome, S. F.
Architect ...None.
Contractor..J. M. Bartlett, 1714 Virginia, Berkeley.
Cost, $600

(2365) No. 515 13th St., Oakland. Store fixtures.
Owner.....Cherry Clothing Store, Premises.
Architect ...None.
Contractor..Schnebly & Co., 1943 Broadway, Oakland.
Cost, $800

(2366) SW 59th and Genoa, Oakland. Six-room dwelling.
Owner..... Bay Cities Home Building Co., 611 Merchants Exchange, S. F.
Architect ...None.
Day's work. **Cost, $2050**

(2367) No. 130 Moss Ave., Oakland. Alterations.
Owner.....E. A. Heron, Premises.
Architect ...None.
Contractor..A. Peterson.
Cost, $525

(2368) E Courtland Ave., 70 N Congress, Oakland. Five-room dwg.
Owner.....Carl Anderson.
Architect ...None.
Contractor..Jas. Anderson.
Cost, $1500

(2369) S 42nd 250 E Grove Oakland Five-room bungalow.
Owner.....Morganson Bros. 551 63rd St., Oakland.
Architect ...None.
Day's work. **Cost, $2500**

(2370) No. 1172 Ocean Ave., Oakland Alterations.
Owner.....Joe Balazin.
Architect ...None.
Day's work. **Cost, $800**

(2371) N Wattling St., 95 W 29th Ave, Oakland. Four-room dwelling.
Owner.....Alice Clark Beardsley, 3625 E-12th St., Oakland.
Architect ...None.
Contractor..E. O. Beachboard
Cost, $500

(2372) S Taft Ave., 350 W Brockway, Oakland. Seven-room dwelling.
Owner.....R. C. Jensen, 764 24th, Oakland.
Architect ...None.
Day's work. **Cost, $2500**

(2373) E Kirkham opp 1st St., Oak Land. Barn and Shed
Owner ... American Can Co., 120 14th and Clay Sts., Oakland

Architect .. None.
Contractor: P. L. Williams
Cost, $2000

(2374) SW 88th Ave [illegible] E. S. Oakland. [illegible]-room dwelling.
Owner [illegible]
Architect .. None.
Day's work. **Cost, $500**

(2377) Lot 34, Blk 3 [illegible] Ave. Heights, Oakland. Two-story frame dwelling.
Owner .. H. L. Hogan Bacon Blk. Oakland.
Architect .. A. W. Smith, 1919 Broadway, Oakland.
Contractor, J. M. Mortimer and W. T. Trehearne.
Filed Aug. 9, '12. Date of Issue 17.
Frame up ..... $ 00.00
Brown coated 00.00
Completed and accepted 00.00
Usual 30 days 26.50
Total cost, $3026.50
Bond, $1525. Sureties, R. C. Wilcox, J. W. Swift. Permit $6. Limit October 25. Plans and specifications filed.

Building Contracts Awarded.

Berkeley.

No.	Owner	Contractor	Amt.
2309	Krum	Sullivan	2224
2312	Park Cong. Ch.	Littlejohn	11000
2313	Lewis	Horner	1200
2314	Weiler	Weiler	1400
2315	Strong	Strong	
2316	Moody	Kollmer	100
2317	Clark	Cowgill	1400
2361	Dodd	Kollmer	10000
2375	Treppedi	Patton	2000
2376	McCracken	McCracken	1400

(2309) N Woolsey 141 W. Lots [illegible] Berkeley. M. wood [illegible] Frame and tile Owner .... Jessie A. Kruse and Harriet Krum, 2317 Parker, Berkeley.
Architect ...John Sullivan, 6452 Hartman Ave., Berkeley.
Contractor, Sullivan Bldg.
Filed Aug. 3, '12. Date of Issue 1-
Frame up ..... ½
Brown coated ..... ½
Completed and accepted ..... ½
Usual 30 days ..... ½
Total cost, $2224
Bond, $1150. Surety, American Bonding Co. of Baltimore. Limit 90 days. Permit. Plans and specifications filed.

(2322) SE Ellis and Fairview, Berkeley. Eleven-room church.
Owner .. Park Congregational Ch., Premises.
Architect ...Hugo W. Storch, Lynde St. Oakland.
Contractor: Wm. Lawrence Co., 2918 Ellis St., Berkeley.
Cost, $14,000

(2323) N Forest Ave., 281 W Piedmont Ave., Berkeley. Seven-room Res.
Owner .... A. W. Bonner, 2808 Piedmont Ave., Berkeley.
Architect .. Owner.
Day's work. **Cost, $2400**

(2331) N Ward 10 W Mable, Berkeley. Pavement. Stage.
Owner. C. A. Werner, 2116 10th St., Berkeley.
Architect .. None.
Day's work **Cost, $1500**
Note: Frame up.

(2334) Lot 6, Blk 17, [illegible] Berkeley. [illegible]-room bungalow.
Owner F. N. Strang, 829 Pacific Ave., Alameda.
Architect .. None.
Contractor..None.
Filed Aug. 6, '12.
Cost, $——
Bond, $2250. Sureties, Miss. Bonding and Ins. Co. Portect, none. Limit, none. Plans and specifications filed.
Note: No agreement filed.

(2337) No. 2826 Garber St., Berkeley. Porch and alter front room.
Owner .....Dr. Muddy, 2826 Garber St., Berkeley.
Architect ...None.
Contractor..Jacob Kollmer, 2811 Stuart St., Berkeley.
Cost, $400

(2347) Lot 5, Blk F, Northbrae Properties, Berkeley. All work for two-story and basement frame and plaster residence.
Owner F. I. Clark, 2942 Grove, Berkeley.
Architect .. Otis S. Grove, 2911 Telegraph Ave., Berkeley.
Contractor Wm. M. Converse, 568 62nd, Oakland.
Filed Aug. 7, '12. Filed Aug. 6, '12.
Frame up and rafters on ..... ¼
First coat plaster on outside and inside ..... ¼
Completed and accepted ..... ¼
Usual 30 days ..... ¼
Total cost, $4700
Bond, $2400. Sureties, Maryland Casualty Co. Portect, none. Limit, 30 days. Plans and specifications filed

(2361) SE Derby and Claremont Boulevard, Berkeley. Ten-room dwelling.
Owner ... Mrs. Lena H. Dodd, Claremont Court, Berkeley.
Architect ...B. J. S. McDougall, Claremont Court, Berkeley.
Contractor..Jacob Kollmer, 2811 Stuart, Berkeley.
Cost, $10,000
Note: Second story is raised.

(2375) W Chestnut 120 S. Delaware, Berkeley. Six-room bungalow.
Owner .. A. C. Treppedi, 1708 Grove St., Berkeley.
Architect .. Geo. W. Patton, 2126 Emerson St., Berkeley.
Contractor .Geo. W. Patton, 2126 Emerson St., Berkeley.
Cost, $2000
Note: Job is started.

(2376) W Regent 108 N Webster, Berkeley. Five-room dwelling.
Owner.....Mrs. Hugh McCracken, 1624 Kirkham St., Oakland.
Architect ...None.
Contractor ...Hugh McCracken, 1624 Kirkham St., Oakland.
Cost, $4500

Building Contracts Awarded.

Alameda.

2317	Wood	Foss	150
2318	Noble	Noble	500
2319	W. End Bldg. Co.	Owner	1250
2320	Hillen	Hillen	2000
2321	Hillen	Hillen	1800
2322	Hammond	Hammond	500
2323	Noble	Noble	1800

(2317) No. 1120 Morton St., Alameda. Repairs.
Owner. ... J. S. Wood, Premises.
Architect ...None.
Contractor C. C. Foss, 1242 First Ave., Oakland.
Cost, $450

(2318) No. 1620 Foley St., Alameda. Alteration.
Owner .....G. H. Noble, 2416 Webb Ave., Alameda.
Architect ...None.
Day's work. **Cost, $500**

(2319) No. 1824 Hibbard St., Alameda. One-story, four room dwelling.
Owner .....West End Building Association, 1600 Webster, Ala.
Architect .. None
Days work. **Cost, $1350**

(2320) No. 3202 Liberty Ave., Alameda. One-story, five-room dwelling.
Owner .....R. C. Hillen, Fernside and Liberty Ave., Alameda.
Architect ...W. W. Landgrove.
Days work. **Cost, $2000**

(2321) No. 3263 Liberty Ave., Alameda. One-story, four-room dwelling.
Owner .....R. C. Hillen Fernside and Liberty Ave., Alameda.
Architect ...W. W. Landgrove.
Days work. **Cost, $1800**

(2335) No. 2109 Pacific Ave., Alameda. Addition.
Owner..... H. M. Hammond, Prem.
Architect ...None.
Days work. **Cost, $500**

(2336) No. 1628 Foley, Alameda. One-story dwelling.
Owner ... G. H. Noble, 2416 Webb Ave., Alameda.
Architect ...None.
Days work. **Cost, $1803**

COMPLETION NOTICES.

Alameda.

Aug. 1, 1912—**Lot 18 Blk 10** E. Piedmont Heights Extension. Piedmont Heights Bldg Co to C. A. Doss .... July 27, 1912
Aug. 1, 1912—**Thirteenth, Fourteenth** Harrison and Alice, Okd. Oakland Hotel Co to M. Gilvia Granite Co ..... July 11, 1912
Aug. 1, 1912—**Thirteenth, Fourteenth** Harrison and Alice, Okd. Oakland Hotel Co to Vulcan Iron Works.. ..... July 30, 1912
Aug. 1, 1912—**S Haste** 300 E College Ave S 130.77 E 50 N 51 W 15 N 76.77 W 5, Lkly. Louise Endicott to Ben Pearson..... July 29, 1912
Aug. 2, 1912—**NE Eleventh & Broadway** N 50xE 140, Okd. Security Bank & Trust Co to Fouderer Cornice Works, June 3 Pacific Mtg Co July 23; Joseph Musto Sons-Keenan Co.. ..... July 30, 1912
Aug. 2, 1912—**SE Fourteenth and Broadway.** Mathewson Bldg. M. A. Gunst Co to Bay City Cabinet Co. ..... July 30, 1912
Aug. 3, 1912—**Lot 67, Blk 31,** map resub of Peralta Park, Berkeley. C. W. Blalon to whom it may concern ..... July 30, 1912
Aug. 5, 1912—**Lot 81,** Crocker Highlands Oakland. Jean T. Conners to Ben Pearson .. Aug. 3, 1912
Aug. 5, 1912—**Lot 3, Blk 10,** Northbrae, Berkeley. Elsie M. Roeding to J. F. Dingwell. ... Aug. 1, 1912
Aug. 5, 1912—**Lots 6 and 7, Peake Prop.** W. Spruce St. 150 N Regal Road. F. R. Peake to Peake Motor Co ..... Aug. 2, 1912
Aug. 5, 1912—**Lot 137 Woodlawn Park,** Oakland. John E. Murphy

to Same ..... Aug. 2, 1912
Aug. 6, 1912—**Lot 10, Blk 6,** Clairemont, Berkeley. Winnie P. Staats to Walter Sorensen.....Aug. 2, 1912
Aug. 6, 1912—NE **13th and Harrison** 200x300, Oakland. Oakland Hotel Co. to Joseph Musto Sons-Keenan Co.....July 31, 1912
Aug. 7, 1912—**Lot 15** Blk 4, Toler Heights Tct. Emilie Stolberg to J. C. Holland .....July 29, 1912
Aug. 7, 1912—NE **34th (Bray) Ave** and Foothill Blvd., Oakland. The Sisters of Mercy, Inc., to J. W. Smith & Son.....Aug. 1, 1912
Aug. 7, 1912—**Lot 12 Broadmoor.** E. C. Graff to whom it may concern .....Aug. 4, 1912
Aug. 8, 1912—W **11th Ave,** 110 NE E-19th St, Oakland. NE 10 feet lots 7, 8, 9, 10, 11, 12, Higley's map, Clinton. Alexander G. Scolari to Wallace and Berry .....Aug. 6, 1912
Aug. 8, 1912—W35 feet **lot 16, Colby** Park, Oakland. Carrie M. Lassen to Lassen Bros. .....July 27, 1912

LIENS FILED

ALAMEDA COUNTY.

July 26, 1912—**Lots 30, 31, 32, 33 Blk "F,"** Bdwy Terrace, Okd. Maxwell Hardware Co vs John A MacDonald et al $102.51
July 26, 1912—S **Prospect Ave** 100 E Broadway E 30xS 100, Okd. De Luchi-Shufelt Co vs J A MacDonald $45
July 26, 1912—N **Fifty-eighth** 221 W Shattuck Ave N 135xW 35, Okd. E T Everett vs C E Beaumont $30
July 29, 1912—N **Fifty-eighth** 221 W Shattuck Ave W 35xN 134, Okd. Hogan Lumber Co vs Charles E Beaumont $336.39
July 29, 1912—N **Fifty-eighth** 221 W Shattuck Ave W 35xN 134, Okd. Hogan Lumber Co vs Chas E Beaumont $226.39
July 31, 1912—S **Prospect Ave** 100 E Broadway E 30xS 100, W P Fuller & Co vs J A McDonald. .....$
Aug. 2, 1912—**Lot 5 Blk 2, Berkeley** Heights. Mrs T P Barr to L S Lewis..... Bld. 18, 1912
Aug. 2, 1912—About 2½ acres in SE cor. in swamp and overflowed land survey 171, Contra Costa Co. W. E. Berry vs. Judson Dynamite and Powder Co., E. N. Congdon, R. Wriedt $12.70
Aug. 5, 1912—SW ¼ Sec. 15, Tp. 3, South, Range 3, East, Mt. Diablo Base and Meridian. J. W. Twohey, $201; August Hansen, $108.75; E. F. Aylward, $161.02; J. Reuss, 178. 50. vs. W. M. and S. Oil Company. .....
Aug 7, 1912—N **58th St.,** 221 W Shattuck Ave., W35xN134, Oakland. L. N. Cobbledick Glass Co. vs. C. E. Beaumont and Lazzo M. Clock $43.10
Aug. 8, 1912—.. **58th St.,** 221 W Shattuck Ave, W 35xN134, Oakland. Century Electric Co. vs. C. E. Beaumont $68.5

SAN JOSE & SANTA CLARA VALLEY

Bungalow—1 story and basement frame, $3,000. San Jose, Santa Clara Co., Cal. Architect, F. D. Wolfe, Smout Bldg., San Jose. Owner: L. G. White. The house has been designed to contain six rooms, bath and sleeping porch. The interior finish will be largely of pine, but some oak and elm will be used. There will be open fire places and furnace heat. The mantels will be of brick. Oak will be used in all floors except the bed room which will be of composition. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and the bids will be a contract shortly.

Residence—1 story and base, frame, $6,000. San Jose, Santa Clara Co., Cal. Architect, F. D. Wolfe, Smout Bldg., San Jose. Owner: [illegible]. This residence will be erected in Hoover Park and has been designed to contain eight rooms, two baths, sleeping porch and basement. The interior finish will be of pine, redwood and birch wood. Oak will be used in the floors of all principal rooms. The mantels will be of brick and tile. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and bids will be opened in about two weeks. Plans can be secured from the architect.

Bungalow—[illegible] frame and base, frame, $5000. Hollister, San Benito Co., Cal. Architect F. D. Wolfe, Smout Bldg., San Jose. Owner, T. W. McCracken. The bungalow will contain eight rooms and bath and sleeping porches. The interior will be finished in red redwood and cypress. Oak will be used in the floors of all principal rooms. The mantels will be of brick and tile. The exterior of the bungalow will be covered with [illegible]. Plans are complete and bids are being taken.

Residence—[illegible] story and base, frame, $5,000. Campbell, Santa Clara Co., Cal. Architect F. D. Wolfe, Smout Bldg., San Jose. Owner, Santa Clara Rea[illegible]. The house is being designed to contain seven rooms, sleeping porch, and a laundry. The interior trim will be of pine, redwood and oak. There will be [illegible] open fire places. The mantels will be of brick. Oak will be used in the floors of several rooms. The bed rooms and kitchen will be finished in white composition floors. The exterior of the house will be covered with cement plaster on metal lath. Plans and bids will be opened on August 19th.

Residence—1 story and base, frame, [illegible] Gilroy, Santa Clara Co., Cal. Architect F. D. Wolfe, Smout Bldg., San Jose. Owner, M. H. Alexander. The house has been designed for an 8 room dwelling with bath, sleeping porches, and laundry. The interior finish will be of pine and redwood. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick. The will be used in the bath and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are now being prepared and a contract will be let shortly.

Auditorium—[illegible] story, frame, $10,000. San Jose, Santa Clara Co., Cal. Architect F. D. Wolfe, Smout Bldg., San Jose. Owner, [illegible]. This building will be used as a [illegible] Rock [illegible] and will contain a [illegible] auditorium, [illegible] rooms, [illegible] and [illegible] rooms. The structure is now being prepared for plans and as soon as all details are settled figures will be called.

Open Air School—Frame construction, $5,000. Austin School District, Santa Clara Co., Cal. Architect, F. D. Wolfe, Smout Bldg., San Jose. Owners, Austin School District. The building has been designed for an open air school. The exterior will be covered with cement plaster and metal lath. Plans are complete and bids will be opened in about two weeks. Plans can be secured from the architect.

Building Contracts Awarded.

SANTA CLARA COUNTY.

W Priest S San Carlos, San Jose. Six-room cottage.
Owner.....Dr. P. H. Browning, 66 N San Pedro, San Jose.
Architect ...F. D. Wolfe, National Bank Bldg., San Jose.
Contractor..W. E. Roberts, 117 S Whitney, San Jose.
Cost, $2600

E 10th bet Julian and Washington, San Jose. One and a half story residence.
Owner.....F. Crummery, Bean Spray Pump Co., San Jose.
Architect ...None.
Day's work. **Cost, $2250**

E Whitney, 5th lot S Washington, San Jose. Four-room cottage.
Owner.....M. G. Bullock, Whitney nr Washington, San Jose.
Architect ...None.
Day's work. **Cost, $1000**

No. 21 Locust, San Jose. New roof and repairs.
Owner.....E. C. Kreig, Premises.
Architect ...None.
Day's work. **Cost, $500**

No. 125 S 1st, San Jose. Remodel front.
Owner.....A. H. Marten The Alameda, San Jose.
Architect ...None.
Day's work. **Cost, $500**

No. 304 W Santa Clara, San Jose. Remodel rooms on second floor.
Owner.....N. Sterlina, 310 W Santa Clara, San Jose.
Architect ...None.
Day's work. **Cost, $600**

No. 205 Clayton Ave., San Jose. Five-room cottage.
Owner.....Mrs. N. O'Conner, Prem
Architect ...None.
Day's work. **Cost, $1725**

Building Contracts Awarded.

SAN MATEO COUNTY.

Recorded	Amount
Lot 7, Blk 24, Easton Add to Burlingame, No. 2. All work for one story frame dwelling.	
Owner.....Mary B. Chaplin, Burlingame.	
Architect ...Thomas M. Edwards, 45 Kearny, S. F.	
Contractor..Chas. Hutchings, San Mateo.	
Filed Aug. 6, '12. Dated July 29, '12.	
Frame is completed .....$	
Brown coated	
Completed and accepted	
Penal 35 days	
Total cost,	$2540

Bond, $1,270. Sureties, Walter Scott and Louis Cook. Portion $ percent Labor on days. Plans and specifications filed

N Second Ave., 310 E 7th St. San Mateo. All work for one story frame bungalow.
Owner . . . Patrick Murphy.
Architect . . . None.
Contractor . George E. Cobb.
Filed Aug. 3. Dated July 30.
Frame up . . . . . $
Brown coated 4
Completed and accepted 4
Usual 35 days 4
Total cost, $4500
Bond, $750. Sureties E. A. Hunter, Forfeit, none. Limit, 90 days. Plans and specifications filed.

Lots 10 and 11, Blk. 2, Dale City. All work for one story frame and stucco Dane cottage.
Owner. . . . J. A. Vollmer, S. F.
Architect . None.
Contractor..Arthur Markley,S. F.
Filed Aug. 7. Dated July 29.
Frame up . . . . . $
Brown coated 6
Completed and accepted 6
Usual 35 days 6
Total cost, $2500
Bond, Sureties, Forfeit, none. Limit, 60 days. Plans and specifications filed.

Lot 16, Blk 3, Burlingame Villa Park. All work for one story frame dwelling.
Owner. . . . Mary Jane Reid.
Architect . None.
Contractor..D. J. Broderick.
Filed Aug. 3. Dated July 31.
Work completed and accepted . . . . . $
Completed and accepted 5
Usual 35 days 5
Total cost, $759
Bond, $380. Sureties, Patrick McMullin and M. W. Taylor. Dated July. Limit, 1 month. Plans and specifications filed.

MARIN, CONTRA COSTA AND SONOMA COUNTIES.

Bungalow—1½ story and base, frame, $2,500. Sausalito, Marin Co. Cal. Architect A. Mayo, 1 Oakland. Owner, Mrs. Clara McGraw. The bungalow contains 6 rooms and a sun-room and will be built on the hillside. The interior will be finished in pine and redwood. Oak floors will be used in the dining and living room. Tile will be used in the sun-room and bath. The exterior will be covered with shingles. Plans are complete and the contract is taking figures on the work.

Bungalow—1 story and base, frame, $1,000. Sequoia Park Manor Co. Cal. Architect J. W. Dolliver, Royal Insurance Bldg. S. F. Owners, Sharpe. The house will contain 5 rooms, living room and sleeping porches. The entrance will be inclosed in pine and redwood. All work doors will be of the portfolio type. There will be a central heating system and open fire places. The mantels will be of tile and brick. Tile will be used in the bath and kitchen. The exterior of the bungalow will be covered with cement plaster or metal lath. Plans are complete and figures will be taken at once.

Bungalow—1 story and base, frame, $3,000. Walnut Creek, Contra Costa Co. Cal. Architect Frank M. May, 14 Center St. Berkeley. Owner, Fred H. Clark. The bungalow will be designed to contain 6 rooms, all and sleeping porches. The interior will be finished in pine and redwood. Oak floors will be used in the living room. There will be one large brick mantel and a coal grate. The exterior will be covered with tile. Plans are being prepared.

Bungalow—1 story and base, frame, stone. Richmond, Contra Costa Co. Cal. Architects, Richmond Building and Investment Co. Richmond. Owner, A. D. Peterson. The bungalow will contain 6 rooms and bath. The interior will be finished in pine and redwood. Oak floors will be used throughout. There will be open fire places and tile mantels. The exterior of the house will be covered with stucco. Plans are complete and the work will be done by Day Labor.

Residence—1 story and base, frame, Richmond, Contra Costa Co. Cal. Architects Richmond Building and Investment Co., Richmond. Owner, C. R. Vincent. The dwelling has been designed for a six-room house with bath. The interior will be finished in pine and redwood. Oak floors will be used in the dining and living room. The exterior of the house will be covered with rustic. Plans are complete and the work will be done by Day Labor.

Bungalow—1½ story and base, frame, $2,000. Richmond, Contra Costa Co. Cal. Architects, Richmond Building and Investment Co. Owner, Mrs. [illegible]. The house will contain 6 rooms and bath. The interior will be finished in pine throughout. Oak floors will be used in two of the rooms. There will be open fire places and tile mantels. The exterior of the dwelling will be covered with rustic. Plans are complete and the work will be done by Day Labor.

Bridge—Timber and concrete. Cost not stated. Mendocino Road District, Sonoma Co. Cal. Engr. County Surveyor, Santa Rosa. Owners, Sonoma County. All bids for the construction of this work have been rejected, and the County Surveyor is now preparing new plans. It is the intention to have bids opened for the construction of a concrete bridge in place of a timber structure. Bids will be called for on the new plans.

Bridge—Reinforced concrete. Cost not stated. Monte Rio, Sonoma Co., Cal. Engineers Thomas & Post, L. A., in charge with County Surveyor, Santa Rosa. Owners, Sonoma County. The structure will span the Russian River at Monte Rio and will be 736 feet long. The spans will be 136 feet long. Plans are complete and full specifications, to be had from the engineers or from the County Clerk.

Library—1 story and base, concrete brick. Cost not stated. Fort Bragg, Mendocino Co. Cal. Architect, Fred J. Ward, Fort Bragg. Owners, Town of Fort Bragg. This building will contain reading rooms, office of the librarian and lunch room. Architect Ward has not completed the sketches and these are still to be approved. When this is done bids will be called for. Exterior will be faced with either cement plaster or pressed brick.

Contracts Awarded.

Bridge—Steel and timber. Cost not stated. San Leon Creek, Contra Costa Co. Cal. Engineer, County Surveyor Martinez. Owners, Contra Costa County Commissioners. Berkeley Steel Works, Berkeley. Contract price not stated.

Building Contracts Awarded.

MARIN COUNTY.

Lot 6, Fern Hill Tct, Ross. All work except electric work for two-story basement and attic frame residence.
Owner . . . John Martin, Ross.
Architect . . . Edgar A. Mathews, Phelan Bldg., S. F.
Contractor . . James Furlong, 663 Fillmore, S. F.
Filed July 15, '12. Dated July 10, '12.
Frame in position $1295
Ready for plaster 1532
Standing finish in 2nd story . . 800
Completed and accepted 3237
Usual 35 days 4 M. 3086
Total cost, $12,950
Bond, Sureties, Forfeit, none. Limit, 110 days from July 10. Plans and specifications filed.

W D 105 N Ross N15xW113x6, San Rafael. All work except painting for two-story frame dwelling.
Owner . . . . . Nellie D. Redding.
Unlicensed Architect .Thos. O'Connor, San Rafael.
Contractor .Lee Connie & Warden, San Rafael.
Filed July 29, '12. Dated July 29, '12.
Frame up $584.10
Brown coated 584.10
Completed and accepted 584.15
Usual 35 days 584.15
Total cost, $2336
Bond, $584.10. Sureties, R. H. Warden and R. Pearson. Forfeit, $5. Limit, 80 days. Plans and specifications filed.

N line lot 187 map Ross Valley Park Villa lots, San Anselmo. All work except gas and electric fixtures and shades for 12-story frame bungalow.
Owner. . . . . Harry N. McMullin.
Architect . . . Henry Sammund, Mills Mills Bldg., S. F.
Contractor . A. F. Hanson
Filed July 31, '12. Dated July 12, '12.
Frame up $447.30
Brown coated 447.10
Completed and accepted 447.10
Usual 35 days 447.10
Total cost, $1789.50
Bond, Sureties, none. Forfeit, $5. Limit, 38 days from July 9. Plans and specifications filed.

Lot on W line Chloden Park Road, San Rafael. All work except electric fixtures for frame dwelling.
Owner. . . . A. E. Menzies, San Rafael
Architect . . . John White, 35 Montgomery, S. F.
Contractor . Wm. Gordon & Son, San Rafael.
Filed Aug. 5, '12. Dated Aug. 1, '12.
Frame up $1400
Brown coated 1400
Completed and accepted 1400
Usual 35 days 1400
Total cost, $5600
Bond, Sureties, Forfeit none. Limit 75 days from receipt. Plans and specifications filed.

Building Contracts Awarded.

CONTRA COSTA COUNTY.

Lot 1, Blk "B," City of Pittsburg. Remodeling, addition and reconstruction of portion of frame building.
Owner. . . . . C. Depoli, San Francisco.
Architect . . . A. W. Comelius, 67 Market, San Francisco.

Contractor ,Green & Vestnys, City of of Pittsburg.
Filed Aug. 5, 12. Dated Aug. 3, '12.
Floor work completed $449.00
Contract completed 224.50
Final 35 days 224.50
Total cost, $898
Bond, $450. Sureties, Fred Hansen and Chas. A. Hubbard. Forfeit, $5 per day. Limit, 24 working days. Plans and specifications filed.

COMPLETION NOTICES.

MARIN COUNTY.

July 12, 1912—N **Spring** 150 W Gordon W150xN150 Sausalito. M. Rosenbeim to Emil Ichters.....July 9, 1912
July 12, 1912 **Lot 22** Pearl Tct, Ross Valley. E. W. Hagbom to whom it may concern .....
July 15, 1912—**Lot 20,** Magnolia Tct, San Anselmo. Jas. P. and Mary A. Sheehan to whom it may concern .....July 12, 1912
July 17, 1912—**Corinthian Island,** Belvedere. Edwin Johnson to whom it may concern..July 11, 1912
July 23, 1912 **Lots 36 and 37,** Chula Vista Terrace, San Rafael. L. M. Olsen to whom it may concern.....July 23, 1912
July 30, 1912—**Ptn lot 6,** Picnic Valley Tct, San Rafael. Roy C. Marshall to whom it may concern.....July 29, 1912
July 5, 1912—**Lot 3,** Bolsa Valley Tct, Mill Valley. A. Ferrario to S. E. Wiser.....June 5, 1912
July 6, 1912—**Lot 73,** Tamalpais Pk, Mill Valley. Mosely & Cranton to whom it may concern..July 3, 1912
July 9, 1912—**Lots 46 and 47,** Belvedere. Lulu Berghauser to whom it may concern .....July 3, 1912
July 8, 1912 **NE Myrtle Ave,** SW by Sunset Ave, NW by lands of Alice Eastwood, Bded by Mill Valley. M. E. Thomas to C. R. Gresswell.....July 3, 1912

COMPLETION NOTICES.

CONTRA COSTA COUNTY.

Aug 2, 1912—SW corner of **Lots 22 and 23,** Blk. 29, City of Richmond. J. R. Pillow and A. D. Pillow to W. A. Stratton. .....July 28, 1912
Aug. 2 1912 Strip 50 feet wide off north side of **block 207 of** Town of Martinez. S. Hoffman to Geo. W. Boxton & Co.....July 27, 1912

SACRAMENTO, STOCKTON & NORTHERN CALIFORNIA.

Bridge—Reinf reod concrete and steel. Cost not stated. Victor, San Joaquin Co., Cal. Engineer, County Surveyor Quail, Stockton. Owners, San Joaquin County. Plans for a large reinforced concrete bridge which is to be erected 1½ miles out of Victor are complete and figures are now being taken. Full particulars of this work can be obtained from the County Surveyor, Stockton.

Flats—3 story and base, frame, $5,000, Sacramento, Sacramento Co., Cal. Architect, F. D. Wolfe, Smout Bldg., San Jose. Owner, W. D. McKoy. The building has been designed to contain three modern flat, each of which will have five rooms and bath. The interior will be finished in pine and redwood with some oak floors. There will be open fire places and tile or brick mantels. The exterior of the building will be covered with rustic. Plans are complete and figures are being taken.

Pavilion—1 story, frame, $20,000, Oroville, Butte Co., Cal. Architects, Smith & Stewart, 244 Kearny St., S. F. Owners, Oroville Pavilion Co. This work has been mentioned here several times before. Bids returned on the first set of plans show that construction was above the estimate and the architects have revised the original plans. Bids on these are now being taken from the same list of contractors that figured the work before.

Hotel Repairs—2 story and base, frame, $5,000. Orland, Glenn Co., Cal. Architect, F. D. Wolfe, Smout Bldg., San Jose. Owners, Will Rogers & Co. The work will include considerable addition as well as repairs to the interior of the building,, new plumbing, plastering and electric work. The architect has completed taking figures on the work and will award a contract within a few days.

Contracts Awarded.

Bank—3 story and base, reinforced concrete, $35,000. Auburn, Placer Co., Cal. Architect, Charles S. Kaiser, Mechanics' Institute Bldg., S. F. Owners, Placer County Bank. Contractor, George Herdal, Auburn. Contract price, $16,664. Note: This amount does not include bank fixtures, vaults or interior decoration.

Building Contracts Awarded.

SACRAMENTO COUNTY.

S ½ of N ½ of **1, I-J, 28th 29th Sts,** Sacramento. Frame Bungalow.
Owner.....Alice Ahern, 1527 "K," Sacramento.
Architect ...None.
Contractor..M. A. Frates, Sacramento.
Filed Aug 3, '12. Dated July 31, '12.
Cost, $3800

E ½ of 7, S-T, 20th-21st Sts, Sacramento. All work for two-story and basement frame house.
Owner.....Sacramento Home Builders
Architect ...Coates & Traver.
Contractor..Frank H. Reynolds.
Filed Aug. 7, '12. Dated Aug. 6, '12

Building Contracts Awarded.

SAN JOAQUIN COUNTY.

Lot 6, Blk 7-W, Stockton. Frame Bldg.
Owner.....John Moore.
Architect ...None.
Day's work. **Cost, $2850**

Lot 2, Blk 58, S W C, Stockton. Erect frame building.
Owner.....C. C. Henderson.
Architect ...None.
Day's work. **Cost, $750**

Lot 9, Blk 105, S M C, Stockton. Erect frame building.
Owner.....D. Brady.
Architect ...None.
Day's work. **Cost, $2000**

S ½ of lots 9 and 11, Blk 81, S M C, Stockton. Erect frame building.
Owner.....D. M. Pearson.
Architect ...None.
Day's work. **Cost, $1000**

Lot 7, Blk 13, E, Stockton. Remodel old brick building.
Owner.....Stebbins & Sutherland.
Architect ...None.
Day's work. **Cost, $3500**

W ½ of Blk F, West, Stockton. Erect corrugated iron building.
Owner.....Union Oil Co., 526 W Weber Ave., Stockton.
Architect ...None.

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Day's work. **Cost, $400**

Lot 9, Blk 82, W. Stockton. Erect frame building.
Owner... E. M. Sanford.
Architect ...None.
Day's work. **Cost, $1800**

Lot 3, Blk 83 W, Stockton. Frame building.
Owner... Home Builder's Investment and Sec., 26 N San Joaquin St., Stockton.
Architect ...None.
Day's work **Cost, $3000**

N ½ of lots 9-11, Blk 81, S M C, Stockton. Erect frame building.
Owner... J. E. Wolf.
Architect ...None.
Day's work **Cost, $1500**

Lot 14, Blk 202, East, Stockton. Erect frame building.
Owners... Mrs. Matilda Cole.
Architect ...None.
Day's work. **Cost, $1790**

No. 1127 S Center St., Stockton. Remodel frame building to flats
Owner... C. E. Thompson
Architect ...None.
Day's work. **Cost, $1000**

COMPLETION NOTICES.

SACRAMENTO COUNTY.

Recorded **Accepted**

Aug. 3, 1912. E 16.11 of S 50 ft of **lots 5 H 1,** 16th and L St. Sacramento. W. D. Mc... to Wm. H. May, occupation ... July 3, 1912

Aug. 3, 1912. **Lot 5, I-J,** 6th and 7th Sts. Sacramento. Wm. R. Pabst to York Safe and Lock Co. ... July 31, 1912

Aug. , 1912. E 13.6 feet of N 90 feet of **lot 4,** I-G, 10th, 11th Sts. Emmett Phillips to warm Air Mfg. Co. ... Aug. 2, 1912

Aug. 2, 1912. **11th and F Sts.** Sacramento. Emmet Phillips to C. A. Gr... July 25, 1912

LIENS RELEASED.

SACRAMENTO COUNTY.

Aug. 6, 1912. **Lot 7,** I-J, 8th-9th Sts, Sacramento. Latourette-Pleal Co. to Federal Security Co. $1000

FRESNO, MODESTO, STANISLAUS AND CENTRAL CALIFORNIA.

Stores and Offices—2 story and base. Class A construction. $250,000. Fresno, Fresno Co., Cal. Architect, Edward T. Hallet, Crocker Bldg., S. F. Owners, Forkner & Daughety. A contract for the steel work has been awarded and all the plans in place. Bids were received at Modesto for several other parts of the work and contracts will be let very soon. As soon as awards are made the names of the successful contractors will appear in these columns.

School—1 story and base, brick. Cost not stated. Tulare, Tulare Co., Cal. Architect, Lane not given. Owners, Union School District. Plans for the construction of concrete and basement foundation walls have been prepared and are being offered to the Board of Education for bids, being called. Plans can be secured from J. H. Frew, Secretary of the Board of Trustees. Bids will be received August 15th.

Contracts Awarded.

Schools—... $3,100 each. Modesto, Stanislaus Co., Cal. Architect ... Contract given to J. Ulrich, Modesto. Contract price, $3,100.

LIENS FILED

FRESNO COUNTY.

Aug. 5, 1912. **Lots 25 to 32, Blk. 81,** Fresno. C. S. Pierce Lumber Co. vs. C. Gottschalk & Co. $506

COMPLETION NOTICES.

FRESNO COUNTY.

Aug. 6, 1912. **Lots 26 and 27, Blk 161,** Fresno. Fannie Martin to G. H. Wardes ..... July 25, 1912

LOS ANGELES AND SOUTHERN CALIFORNIA.

Apartment House—1 story and basement, brick. Cost not stated. Los Angeles, Cal. Architect, Frank M. Tyler, Hibernian Bldg., L. A. Owner, A. W. Ross. The building has been designed to contain about 50 rooms which are to be arranged in suites of from two to four rooms each. There will be connecting baths, wall beds, steam heat, elevator service, vacuum cleaning system. The exterior of the building will be faced with pressed brick trimmed with terra cotta. Plans are in the hands of the owner, and are well nearly complete on all parts of the work.

Apartment House—3 story and basement, frame. $65,000. Santa Barbara, Santa Barbara Co., Cal. Architect, A. B. Benton, 334 N. Spring St., L. A. Owners, West Coast Apartment House Co. The building will contain 120 rooms which are to be divided into 40 apartments, all of which will have connecting doors and wall beds. The building will have a frontage of 231 feet with a wing at each end extending back 108 feet. There will be steam heat, elevator service and a vacuum cleaning system. The exterior of the first story will be faced with a blue pressed brick veneer and the second story with shingles. Plans are complete and bids are being taken.

Hotel—6 story and base. Class A construction. Cost not stated. Los Angeles, Cal. Architect, Fred H. Dorn, Douglas Bldg., L. A. Owner, William I. Kno... The building will contain 100 guest rooms and 15 private bath rooms in addition to the general bath rooms on each floor. There will be a large lobby with tile floor and Scagliola columns and wainscot in the first story, and an amusement hall and billiard rooms in the basement. The construction will be of reinforced concrete, plastered exterior, composition roof, galvanized iron and wire glass skylights, plate glass front windows, fire escapes, metal frame and sash. The interior trim will be of pine, stained mahogany. There will be hollow tile partitions, freight and passenger elevators, steam heat, vacuum cleaning system, tile floors in bath rooms. Plans are now being prepared.

Apartment House—3 story and basement, brick. Cost not stated. Los Angeles, Cal. Architect, C. C. Rittenhouse, Wilcox Bldg., L. A. Owners, H. Stanley Forquer and G. H. Nersonne. The building has been designed to contain

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...ooms, which will be arranged in ... of two and three rooms each. ... will be wall beds, steam heat, ... and vacuum cleaning system. ... exterior will be of pine ... Composition floors ... used in the bath rooms. The ... of the building will be fireproof ... brick. Plans are complete ... and separate contracts will be ...

Apartment House—12 story and basement, reinforced concrete, $500,000. Los Angeles, Cal. Architect, Fred R. Dorn, Bradbury Bldg., L. A. Owner, Robert M. Perry. Plans only have been prepared for this building and it is expected that bids for the construction will be given. The site ... feet and ... corner of 6th ... and Lucas Ave. The present ... consists of ... rooms, which ... into ... suites of two, ... and more rooms. There will be ... steel frame and reinforced concrete ... floors. Details will be given ... the plans are ...

Apartment House—... story and ... brick. Cost not stated. Los Angeles, Cal. Architect, Fred Eben, Bradbury Bldg., L. A. Owner, E. H. ... The building will occupy a ... and contain 64 rooms, ... in suites of two and three ... with connecting baths and ... Each will be steam heated ... a vacuum cleaning system. The ... of the building will be covered ... cement plaster on metal lath. ... and tile roofs have been prepared ... contract will soon be awarded ... working plans are completed.

Apartment House—2 story and base, brick and steel, $50,000. Los Angeles, Cal. Architect, Noyer & Skillings, Bradbury Bldg., L. A. Owner, J. A. Fontaine. The building will be ... feet, fronting a site of ... feet. It will be seven stories ... the first floor ... rooms on the ... floors, which will be arranged in ... and three room suites. There will ... wall beds, an automatic elevator ... and a vacuum cleaning system. ... first floor will be cement floors ... other floors ... The exterior will be of ... pressed brick. Plans are now being prepared.

Apartment House—3 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, E. J. Loeppmeyer, Stimson Bldg. L. A. Owner, H. S. Bast. The building is being arranged for ... and will be subdivided into ... suites of two and three rooms each. The structure will cover a site 70x165 feet. There will be wall beds, steam heat, elevator service and a vacuum cleaning system. There will be ... floors and wainscotting. The exterior of the building will be ... with pressed brick. Plans are ... and separate bids for the ... will be taken.

Apartment House—2 story and base, brick and frame. Cost not stated. Los Angeles, Cal. Architect, A. F. Rosecrans & W. Helmuth Bldg. L. A. Owner, L. Vizzone. The building will be ... feet, and will contain 50 rooms. ... will be arranged in 18 large ... All apartments will have wall ... and ... The interior will be finished in pine and hardwood. Floors will be ... of composition. There will be steam heat and ... cleaning system. The exterior will be faced with pressed brick. Plans are being prepared.

Bridges—Timber and concrete, $15,000. Alhambra, Los Angeles Co., Cal. Engineer, City Engineer, Alhambra. Owners, City of Alhambra. Bonds to the amount of $15,000 were voted recently for the construction of new bridges in this city. Plans for the work are now being prepared.

Harbor Improvements, Piers Etc.—$800,000. Long Beach, Los Angeles Co., Cal. Engineer not selected. Owners, City of Long Beach. The city of Long Beach has decided to issue bonds for $1,500,000 of which $800,000 has been apportioned as follows: Pier at Dock Gate, $50,000; pier connecting Pier and American avenues, $50,000 additional frontage, $350,000 and $100,000 additional for dock and harbor improvements. No details of this work have been decided upon and more complete information will be given as soon as it is available.

Garage—2 story and base, brick. Cost not stated. Los Angeles, Cal. Architects, Morgan, Walls & Morgan, Story Bldg., L. A. Owner, Mrs. Susan H. Van Nuys. The building will be 50x110 feet with a concrete basement, cement first and second floors. Metal window sash and frames and metal covered doors will be used. There will be an electric elevator. The exterior of the building will be faced with glazed terra cotta. Plans are complete and figures are being taken.

Hotel—4 story and base, brick. Cost not stated. Los Angeles, Cal. Architects, Garrett & Eyston, Curlett Bldg., L. A. Owners, L. L. Bowen and W. C. Norman. This work has been mentioned here before. Plans are complete and the work is to be carried to completion by Day Labor. The hotel will contain 82 guest rooms and 18 suites. The first floor will be arranged for five stores besides the hotel lobby. There will be steam heat, elevator service and running water. The exterior will be faced with pressed brick.

School—2 story and base, reinforced concrete. Cost not stated. Santa Barbara, Santa Barbara Co., Cal. Architect, State Dept. of Engineering, Sacramento. Owners, State of California. Notice has been received to the effect that all bids for the construction of the manual arts building at the State Normal School at Santa Barbara have been rejected. The lowest figure received was so far in excess of the appropriation that an adjustment was regarded as impossible. Plans will be revised.

Sewer Construction—$350,000. Long Beach, Los Angeles Co., Cal. Engineer not selected. Owners, City of Long Beach. A bond election is to be held shortly at which time the voters are to be asked to provide the sum of $350,000 to be used in constructing sewers. None of the particulars of the work have been decided upon as ...

Stores—1 story and base, brick, $20,000. Los Angeles, Cal. Architect, Frank M. Tyler, Hibernian Bldg., L. A. Owner, M. F. Whittier. The building will cover an area of ... feet. There will be plate glass store front and copper sash. The interior will be finished in pine. The exterior of the building will be faced with ... brick. Plans are being prepared.

Stores and Offices—4 story ... reinforced concrete. Cost not stated. Los Angeles, Cal. Architects, Wm. ... Curlett & Son, Persian Bldg. S. P. Owners, Frank P. Flint ... Co. The building has been designed ... of the special use of the Los Angeles Title and Abstract Co., and will be occupied by them exclusively. The construction will be fire proof, all interior trim being of metal. There will be steam, vault and elevator service. The exterior will be faced with enameled brick. Plans are now being prepared.

Contracts Awarded.

Bridge—1 span ... $5,000. Riverside, Riverside Co., Cal. Engineer, County Surveyor, Riverside. Owners, Riverside County. Contractor, Robert H. Swinney, San Bernardino. Contract price, $4,...85.

School Auditorium—2 story, brick ... rooms. Los Angeles, Cal. Architect, Superv. Arg. Architect, Board of Education. Owners, City of Los Angeles. Contractor, L. E. Tucker, Citizens' National Bank Bldg., L. A. Contract price, $20,968.

SEATTLE AND WASHINGTON.

Apartment House—6 story and base, brick and steel, $100,0000. Seattle, Wash. Architects, Bakewell & Baker, Northern Bank Bldg., Seattle. Owner, H. S. Amon. This building will occupy a corner site covering an area of ... feet. There will be in the neighborhood of 120 rooms, which are to be arranged in suites of two and ... rooms each. There will be wall beds, steam heat, a vacuum cleaning system and private bath rooms. The exterior will be faced with pressed brick. Plans are complete and figures on a general contract are being taken.

Removing Bridge and Construction Approach—Cost not stated. Seattle, Wash. Engineer, County Engineer Morrison, Seattle. Owners, King County. Plans for the removal of the 122½ foot span, known as Elliott Bridge, from its present location about three-quarters of a mile down stream and constructing new approaches are complete and bids are being taken. Complete information can be had from the County Engineer. Bids will be opened on August 27th.

Warehouse and Storage Tanks—Concrete and steel. Cost not stated. Seattle, Wash. Engineer, J. C. Van Neck, Northern Bank Bldg., Seattle. Owners, Inland Oil Co. The work provides for the construction of a 1 story, 30x90 feet, concrete warehouse, several steel storage tanks and a two-story, 20x40 concrete office building. Plans for this work are complete and bids are being taken. Mr. Van Neck will also let contracts at once for heavy improvements for the same company in Tacoma and Portland.

Factory—... concrete and steel, $50,000. Centerville, Wash. Architects, Saunders & Lawton, Wesley Bldg., Seattle. Owners, Acme Iron Works. Several buildings are to be erected to house ... offices, pattern shops, foundry and ... Complete plans are to be completed ... bids received and construction ... started as soon after as figures can be obtained.

Brewery Additions—2 and 3 story ... brick ... Cost not stated. $50,000. Centerville, Wash. Architect, Carl Stimson, Arcade Annex, Seattle. Owners, Seattle Breweries and Malting Co. The additions will be erected on the ... Hoyt Heights, and a ... story ... to the ... brew house. These ... will ... with ... and afford additional storage space and

cellos. Additions will also be made to the present plant. Plans are complete and the architect is taking names on the work.

Factory Buildings—Reinforced concrete. Cost not stated. Seattle, Wash. Architect, Eastman, Empire Bldg., Seattle. Owners, Pacific Tin Plate Co. The work has been mentioned here before. The entire investment, including machinery and buildings will be $2,000,000. William Owen, the Pacific engineer who is backing the project, will leave Seattle by the 1st of September. Plans and specifications of the buildings are complete and will be let on his arrival.

Contracts Awarded.

Bank and Offices—6 story and basement. A construction, $150,000. Bellingham, Wash. Architect, Jos. Graham Jr. & Bro., Seattle. Owners, Bellingham National Bank. Contract has been let to Smith & Rounsefell, Inc., Seattle. Contract price, $100,000.

Bridge—Steel and concrete. Cost not stated. Tacoma, Wash. Engineer, City Engineer, Tacoma. Owners, City of Tacoma. Contractors, International Contracting Co., Central Bldg., Seattle. The contract calls for the construction of the concrete work only. Contract price, $75,000.

Railroad Construction—$300,000. Seattle, Wash. Engineering Dept., Great Northern R. R. Co., Seattle. Owners, Great Northern Railway Co. Contractors, Gunzon & Woldson Hotel, Seattle. Contract price, ——. The contract includes the entire trestle work of the system within the city limits and the completion of 15 small buildings.

PORTLAND AND OREGON.

Apartment House—3 story and brick. Cost not stated. Portland, Ore. Architect, Goodrich & Goodrich, Portland. Owners, ——— withheld. The building will cover an area of 82x66 feet and will contain 18 apartments of two, three and four rooms and bath each. Tiled floors, disappearing beds, built-in china closets, elevator service and other modern conveniences. The exterior of the building will be faced with pressed brick. Plans are complete and bids are being taken by the owners.

Apartment House—3 story and base. brick. Cost not stated. Portland, Ore. Architect, C. A. Dyke, Portland. Owners, Hildebrand and Lamson. This building will cover a site 100 feet square, and is to be located on an important corner. Present plans provide for 51 apartments of two, three and four rooms. All suites will be equipped with gas, coal and private baths. The interior of the house will be handsomely finished in pine and hardwoods, with composition floors in the bath rooms. There will be steam heat, elevator service and a vacuum cleaning system. The exterior of the building will be faced with pressed brick. Plans are complete and the architects are taking bids on the work.

Hotel—4 story and base, brick and concrete. $50,000. Tillamook, Ore. Architect, Newton C. Gould, Portland. Owners, Tillamook Hotel Co. While all plans and specifications for this building have been completed it is impossible to give a detail description of the work before being taken by the architect, as changes will be made of which I know not.

Library—1 story and [illegible] brick. $25,000. Oregon City, Ore. Architect, L. L. Mackenzie, Portland. Owners, [illegible] The building will contain [illegible] reading room, book room, librarian's office and cottage and the council room. The site for which will be located in Canemah. There will be [illegible] warm air system of heating. The exterior of the building will be faced with pressed brick. Plans will be ready for bids on August 20th and bids will close September 1st.

Contracts Awarded.

Bank and Offices—[illegible] reinforced concrete, $50,000. Alaska, Ore. Architect, W. P. Benz, Portland. Owners, First National Bank of Astoria. Contract has been let to [illegible] Co., Portland. Contract price not given.

Hearst, we may [illegible] can [illegible] ford, [illegible] for half page [illegible] that Woodrow Wilson could [illegible] to the front of the Democratic party at Baltimore and [illegible] the best candidate of them all. The real [illegible] Hearst is for one and one alone, Hearst is for Hearst, and he can [illegible] entitled to speak and [illegible] when he says he cannot [illegible] to kick Hearst and Murphy out of the convention [illegible] and build a platform [illegible] The platform was adopted and the candidate nominated in spite of them, all that Hearst can do is throw mud at the nominee and it will go in the Democratic party as the Republicans go, and those who are progressive and sincere and who believe the Hearst and Wilson [illegible] indicate.

The [illegible] Golden Gate Avenue and Franklin street had [illegible] conclusively demonstrated by the use of the high pressure salt water fire protection system. A pressure of 200 pounds per square inch was developed which is sufficient to knock the building to pieces. When the system is completed it will be the most effective in the world. Tests together with the regulations of the building laws and the employment of modern construction will in the future should make San Francisco one of the most fireproof cities in the country. Fire risks should therefore be comparatively low and insurance rates accordingly less.

Mahoney Bros., the general contractors on the Geary street railroad, state that the road will be finished by the sixth of next month. This will enable them to claim the maximum bonus, and with [illegible] in the [illegible] the [illegible] for the completion of the [illegible] at the earliest possible date. The [illegible] good work and [illegible] in the [illegible] Hetch Hetchy water supply and the Home telephone are going after in a similar manner, the city can well be proud of its achievements.

THE COAL RESOURCES OF WYOMING.

The United States Geological Survey estimates the quantity of coal in the ground in Wyoming as exceeding that of any other State in the Union, with the possible exception of North Dakota. This great quantity is due in the first place, to the large number of coal-bearing formations in the State, second, to the great number, and thickness of the coal beds, and third, to the size of the coal fields, about 50 per cent of the area of the State being underlain by coal-bearing formations.

The largest coal field of the State is that of Powder River, which lies in the basin or trough between the Black Hills and the Bighorn Mountains and extends from North Platte River to the Montana line. This field is the southern extension of the great Ford Union coal region of Montana and North Dakota, and embraces in Wyoming an area of about 15,000 square miles.

Of this area at least 11,000 square miles are underlain by coal beds known to be more than 3 feet thick, and the remainder not in places contain beds thick enough to work.

Wyoming is the second largest coal-producing State in the Rocky Mountain region, Colorado ranking first; and if production in Wyoming continues to increase within the next few years as it has done in the past it will soon rival Colorado for the first place. The coal mined in Wyoming is bituminous and lignitic varieties. More than half of the product comes from the Kemmerer district, in Uinta County, and from the Rock Springs field, in Sweetwater County.

The United States Geological Survey's estimates give Wyoming credit for a larger original coal supply than any other State except North Dakota, which is estimated to have contained originally 1,900,000,000 short tons of coal. The coal in North Dakota is, however, all lignite, but while the coal in Wyoming is partly bituminous or semibituminous, Wyoming's supply is estimated to have been 171,958,000,000 short tons, compared with which the aggregate production to the close of 1910 (37,234,864 short tons) appears insignificant. The total exhaustion of the beds up to the close of 1910 amounted to 146,000,000 short tons, or thirty-four thousandths of 1 per cent of the total estimated supply.

TIN DEPOSITS IN ALASKA.

The United States uses between 40 and 50 per cent of the world's production of tin, yet American manufacturers are almost wholly dependent upon foreign mines for their supply of raw material. Alaska may make up a very small part of this deficiency, according to a report on the "Tin Resources of Alaska" by Frank L. Hess, recently published as Bulletin 520-B by the United States Geological Survey.

Tin was first discovered in Alaska on Buhner Creek, Seward Peninsula, in 1900. The next year, stream tin was found on Buck Creek, which is separated from Buhner Creek, by a low divide. In 1903 tin oxide was found on Cassiterite Creek, a triboutary of Lost River, 20 miles from Buck Creek and about 100 miles northwest of Nome. Later discoveries of stream tin were made at several other places

in the Territory.

Of the tin placers none have shown much importance except those of Buck Creek. In the gravel of the creek bed the content of steam tin carrying about 65 per cent metallic tin has been found to be as high as 100 pounds per cubic yard in rich spots, though the average is under 30 pounds. Figures furnished by Geological Survey, the gold in the gravels has been estimated at 40 cents per cubic yard, at $60 per ton of stream tin, and at other amounts. Nuggets of gold valued at $20 or more have been found. When compared with the Australian and Malayan gravels, where the "black tin" content is in many places from 1½ to 5 pounds per cubic yard, the gravels of Buck Creek appear very rich, but the climate makes the conditions hard for placer working. The season is short, little or nothing can be done before June 15, and the freeze-up is apt to come by September 15. There are many storms, with cold, heavy rains, but, on the other hand, the country is very healthful. A dredge working in this district last year from September 10 to October 15 saved 92 tons of stream tin averaging 66 per cent tin, or an equivalent of 101 tons carrying 60 per cent tin, and sold for $52,000.

A copy of the report may be obtained free on application to the Director of the Geological Survey, Washington, D. C.

SEWER BOND ISSUE.

COLFAX (Placer Co.), July 2.—The sewer bond issue carried Tuesday on a vote of 115 to 48, a surprising small vote. The issue is for $15,000, and the bonds will be prepared and floated at once, as it is desired to have three miles of the system constructed this Fall.

A septic purification plant is to be installed, and a near-by rancher has signified his intention of submitting an offer for the institution of a sewage farm.

PARCELS POST AND COST OF LIVING.

This measure would do more to solve the cost-of-living question than any other. Our whole transport system makes no provision for the small shipment. We have provision for wholesale, not for retail transportation. Yet the things the farm produces are finally sold in small retail lots and the things it buys are mainly bought in retail lots. How many consumers buy 100 pounds of butter or ten cases of eggs in a lot? The consumer wants three pounds of butter and one dozen eggs at a time. We have transportation facilities and rates adjusted to the purpose of moving the 100-pound or 100-ton shipment, but not the three-pound one. Now note the result of that system.

Our trouble is that neither the producer nor the consumer deals in wholesale lots. In order to utilize the wholesale transportation facilities there must be middlemen in the country to assemble these small lots, and distribute the incoming bulks into small packages for the consumer. What we need is a provision to assimilate together the steam railroad conduit, the delivery system of the Postoffice conduits in the city, the rural delivery and collection system it operates in the country, and make a single operation, a single accounting system, a single directing intelligence, run the whole thing.

See what that costs. A farmer doesn't save the crates of eggs. If he saved up till he could fill a crate he'd spoil his whole trade. That is the way it would work in Farm and Fireside.

EL DORADO COURT HOUSE COMPLETED.

PLACERVILLE (El Dorado Co.), Aug. 7.—The stone work on the new court house here is practically finished, only remaining the roof to be put on. The wood work, all but the seats, are completed Saturday and the painting left off.

The building is now in the hands of the plasterers, and the steel partitions are being put in.

SAN FRANCISCO ARCHITECTURAL CLUB.

126 Post Street.

On Friday evening, August 9, 1912, there will be a lecture on the Architecture of Italy by Mr. Edward T. Foulkes, which will be illustrated with stereopticon.

This subject should be a very interesting one to all, particularly to the Atelier members.

All members are invited to be present.

ROUNDHOUSE AND WATER REFINERY.

PHOENIX (Ariz.), Aug. 7.—Definite announcement was made today by officials of the Southern Pacific Railroad that work would begin immediately on the $200,000 roundhouse and shops for the company to be located here.

In order to avoid the alkaline properties in the water, which are so destructive to engine boilers, the company will erect a water refining plant six miles north of Phoenix and pipe the refined product to the shops.

LAND COMPANY ORGANIZED.

OROVILLE (Butte Co.), Aug. 7.—Articles of incorporation have been filed for the California Land Properties Company. It is capitalized at $500,000 and the life of the company is fifty years.

The Directors of the company are Charles L. Brown of Oakland, George L. Walker of Alameda, Lewis A. Hilborn of Oakland, H. Moody and H. W. Hartman of San Francisco. The first three are members of the Brown-Walker-Hilborn syndicate here which owns a large tract of land near Wyandotte.

CONCRETE BRIDGES TO REPLACE WOODEN ONES.

FAIRFIELD (Solano Co.), Aug. 7.—The Board of Supervisors yesterday decided to build three new concrete bridges on the county roads to replace the same number of wooden structures which have become useless by reason of wear.

The wooden bridges and culverts on the roads in this county are gradually giving way to the concrete structures, several of the latter having been built during the last two years.

OPEN BIDS FOR NATIVE SONS' HALL

NAPA (Napa Co.), Aug. 6.—Bids for the construction of the Native Sons of the Golden West hall were opened here Saturday night. The lowest bid for the steel work was $7,761 by the Ralston Iron Company, while the Marshall Doty Company of Yolo County had the lowest bid for the rest of the work, the offer being $25,500.

The matter has been taken under advisement.

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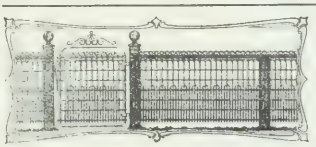
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METAL PRODUCTION IN NEVADA.

Mine Production of Gold, Silver, Copper, Lead and Zinc in 1911 was Valued at $33,952,529.

The value of the metal content of gold, silver, copper, lead and zinc in Nevada in 1911, according to W. C. Hopkins, of the United States Geological Survey, was $33,952,529, against $34,142,148 in 1910, a decrease of $189,619, or less than 1 per cent.

Decrease in Gold Production.

The production of gold in 1911 was valued at $8,102,295, a decrease of $685,195. There were increases in gold in several districts, notably Manhattan, but large decreases in National and Goldfield. Of the gold output in 1911 the output came from placer mines in the Reese River, Manhattan and Manhattan districts; in Nye County, $47,124.81 came from placer mines, 21,841.27 ounces from copper ores, 29.66 ounces from lead ores, and small amounts from zinc ores and from lead-zinc ores. Silver ores yielded over 96 per cent of the silver production. From placer mining 2,243,811.00 ver mills was recovered [illegible] ounces, concentrates produced $1,097.61 fine ounces, and crude ore millions. In smelters contained 20,000 fine ounces. The leading county in gold was Esmeralda, which produced $11,198,60[illegible] metals from the Goldfield district. Nye county produced $[illegible] 276, of which the Tonopah mines yielded $2,366,195. The Comstock mines of Storey County produced $[illegible] gold, against $[illegible] in 1910. More than half the total value of the state's output of precious metals is in gold.

Silver Output Breaks Record.

The production of silver in Nevada in 1911 was more than [illegible] per cent greater than in any previous year, being [illegible] fine ounces, valued at $6,98[illegible] ounces more than the previous record, which was produced in 1910. About 97 per cent of the silver came from ores. Nye County produced 10,918,263 ounces of silver, of which the output [illegible] Tonopah district. Lincoln County produced 10,868,286 ounces, or 87[illegible] per cent of the entire silver production of the state. Storey County (Comstock) produced 618,006 ounces.

Copper Shows an Increase.

Copper production increased in Nevada from 64,350,398 pounds, valued at $8,177,613 in 1910, to 67,[illegible] pounds, valued at $8,[illegible] in 1911. The increase was produced principally by the [illegible] at Ely in the Robinson district. Ash Pan County, which yielded [illegible] pounds, or 20.19 per cent of the entire State production.

Lead Output Decreased.

The production of lead in Nevada in 1911 was 3,263,657 pounds, valued at $145,865, against 4,871,130 pounds, valued at $214,320, in 1910, a decrease of about 33 per cent. Lead decreased in all counties but Clark and Lincoln. The mines of Clark County, the largest producer, yielded 1,629,571 pounds, an increase of 339,887 pounds over the production of 1910.

Crude ore shipped to smelters contained all but 67,480 pounds of the total lead output of Nevada in 1911.

Increase in Zinc.

The zinc production of Nevada was [illegible],045,027 pounds, valued at $[illegible] in 1911, against 2,707,071 pounds, valued at $[illegible], in 1910. This was almost [illegible] the ratio between a lead-zinc [illegible] the same ore. Concentrates [illegible] 2[illegible] pounds and crude ore [illegible] pounds.

There were 661 mines producing [illegible] copper, lead, or zinc in Nevada in 1911, compared with 608 in 1910. Of these 7[illegible] were placer mines. The total weight of ore sold or treated in Nevada in 1911 was 1,132,721 tons, an increase of 175,946 tons.

CONTRACTS FOR GRAPES CLOSED.

VISALIA (Tulare Co.), Aug. 10.—The grape grape market opened in earnest this week, several big contracts being [illegible] each, covering between the [illegible] the growers. From all [illegible] the market is from $11 to $15 [illegible] Thompsons and $8 to $10 [illegible] Muscats delivered.

The largest contracts reported are [illegible] the Standard and the McCampbell [illegible] sold to Rocking Bros. & H. A. W. [illegible] buying extensively [illegible] Growers have options on [illegible] Thompsons and Muscats [illegible] are to be shipped [illegible] No price has been [illegible] the grapes.

[illegible] from $90 to $'00 per acre [illegible] Thompsons on the vine [illegible] tons for none of [illegible] were noted at this figure [illegible] have received offers of $18 a [illegible] Thompson seedless

FAVOR BRIDGE BONDS.

[illegible] (Nev.), Aug. 5.—The [illegible] Board of Trade held a [illegible] Friday night for the ex[illegible] purpose of electing [illegible] the matter of [illegible] proposition of bond[illegible] to be issued [illegible] to the people of [illegible] for the construction of [illegible] to be constructed [illegible] across the Sacra[illegible] at Reno, at a point [illegible] Reno, and [illegible] Kennett.

[illegible] taken in an effort [illegible] the State Highway across [illegible] at Lincoln instead of at Antioch [illegible] opened by the [illegible] Highway Commission.

[illegible] has been at Reno [illegible] up the east side for a [illegible] to avoid the only differ[illegible] that Kennett is anxious to [illegible] crossing place, instead of having [illegible] and cross at Antioch. The [illegible] at the latter place would [illegible] the State Highway. [illegible] were present favoring [illegible] as the cross[illegible] and also to call a meeting [illegible] at Tracy in Stanislaus [illegible] at which meeting plans to [illegible] session before the [illegible] will be taken up. It is planned [illegible] to submit the [illegible] bonding bonds for some[illegible] in the neighborhood of $150,000 [illegible] two States.

PACIFIC HIGHWAYS ASSOCIATION CONCLUDES ITS SESSIONS.

The Pacific Highways Association [illegible] session last Wednesday, [illegible] Yuma over as the meeting [illegible] next year and elected its [illegible] The new officers are as follows:

President, Judge J. T. Ronald, Seattle.

Secretary, Frank M. Eretwell.

Senior Vice-President for Alaska, Falcon Joslyn of Fairbanks, Alaska.

Senior Vice-President for British Columbia, A. E. Todd, of Victoria and F. R. McD. Russell, of Vancouver.

Vice-President for Canadian Yukon, Alfred Thompson, Dawson.

Senior Vice-President for California, A. G. Briggs, San Francisco, F. W. Jackson, San Diego.

Senior Vice-President for Oregon, Frank E. Riley.

Senior Vice-President for Washington, Samuel Hill of Maryville.

A celebration and luncheon was held in San Mateo at which the visitors were guests. The event marked the first actual work to be done in California's new $18,000,000 highway through the State. The delegates will leave for Los Angeles tomorrow in their automobiles on a pleasure trip.

SANTA MARIA COMPANY GETS BOND PERMIT.

The Railroad Commission has rendered a decision granting the application of the Santa Maria Gas and Power Company for permission to issue bonds in the sum of $20,000 and to extend its service to the city of Arroyo Grande. The proceeds of the bonds will be used in the purchase of pipes and mains for the extension from Santa Maria to Arroyo Grande, for additional machinery and to refund floating obligations of $10,000. The Commission, commending the ability of the officers in stating facts in its application, decided that "applicants will find that a full and frank disclosure of their affairs will not only expedite the Commission's decisions but will also materially aid the Commission in rendering decisions which shall be wise and just for all concerned."

IRRIGATION COMPANY STARTS BUILDING.

MAXWELL (Colusa Co.), Aug. 2.—The Sacramento Valley Irrigation Company has commenced actual construction work on the tract which it has platted here. It has plans made for an [illegible] modern hotel, office building and ten cottages.

Considerable building material is now being unloaded at the railroad and a force of carpenters and [illegible] at work preparing the foundations for the buildings. It is stated that the hotel, when it is built, will cost $[illegible] and will be the best building of its kind [illegible].

The Delevan tract, which has yet to be put on the market, the last new [illegible] was opened up for sale last week. The presumption is that the company will reserve portions of the Willows tract for the new town to be laid out as soon as the buildings are ready for occupancy, and that the sale of the Delevan unit will be made from this point, instead of Willows as heretofore. Thirty acres of citrus trees have been planted on the south, adjoining the town.

CONTRACT LET FOR AUBURN BANK.

AUBURN (Placer Co.), Aug. 9.—The Directors of the Placer County Bank at a meeting held here yesterday afternoon, let the contract for the erection of the home for the bank to George Heidal, of this city. The amount of his bid was $16,664.

There were seven other [illegible] The

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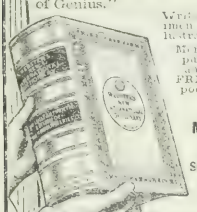

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amount of Heralds bid includes only the expense of constructing the building. The directors estimate that the total expense of the building, equipping and fixing up the grounds will be $57,750.

CORPORATION TAXES UNPAID.

SACRAMENTO, Aug. 3.—Approximately $5,000,000 of the state corporation taxes remains unpaid, and between the 2000 corporations in the state, more between now and next March the last day there will be a large number of delinquent corporations in California. It was announced today by State Controller A. B. Nye and State Treasurer E. D. Roberts that less than 9,000 of the corporations subject to the state assessment have paid their first installment of the 1912 taxes.

PAINTER IS INSOLVENT.

Joseph W. Marshall, painter, San Francisco, filed a petition in insolvency Thursday. He owes $1,[illegible] and has no assets.

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"Flatcrete & Roofing Co., 704 Market street, San Francisco, have just published an Estimator for use of Architects, Engineers and Builders. This book covers all divisions of building construction, from Excavation to the Roof, estimated per cubic yard, square yard or square foot as may be the best unit in estimating, and is for local use. Price, $1.00 postpaid."

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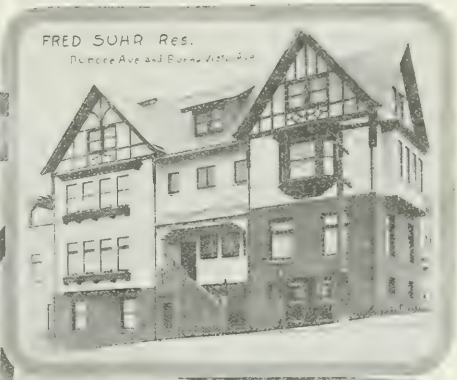

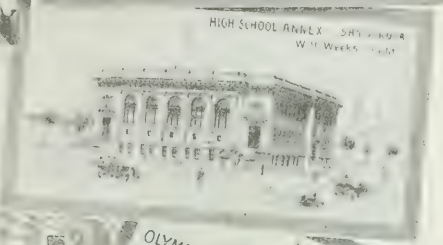

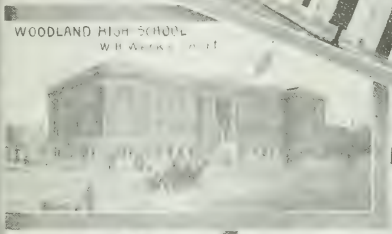

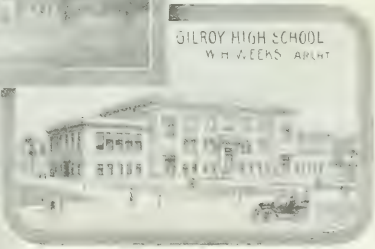

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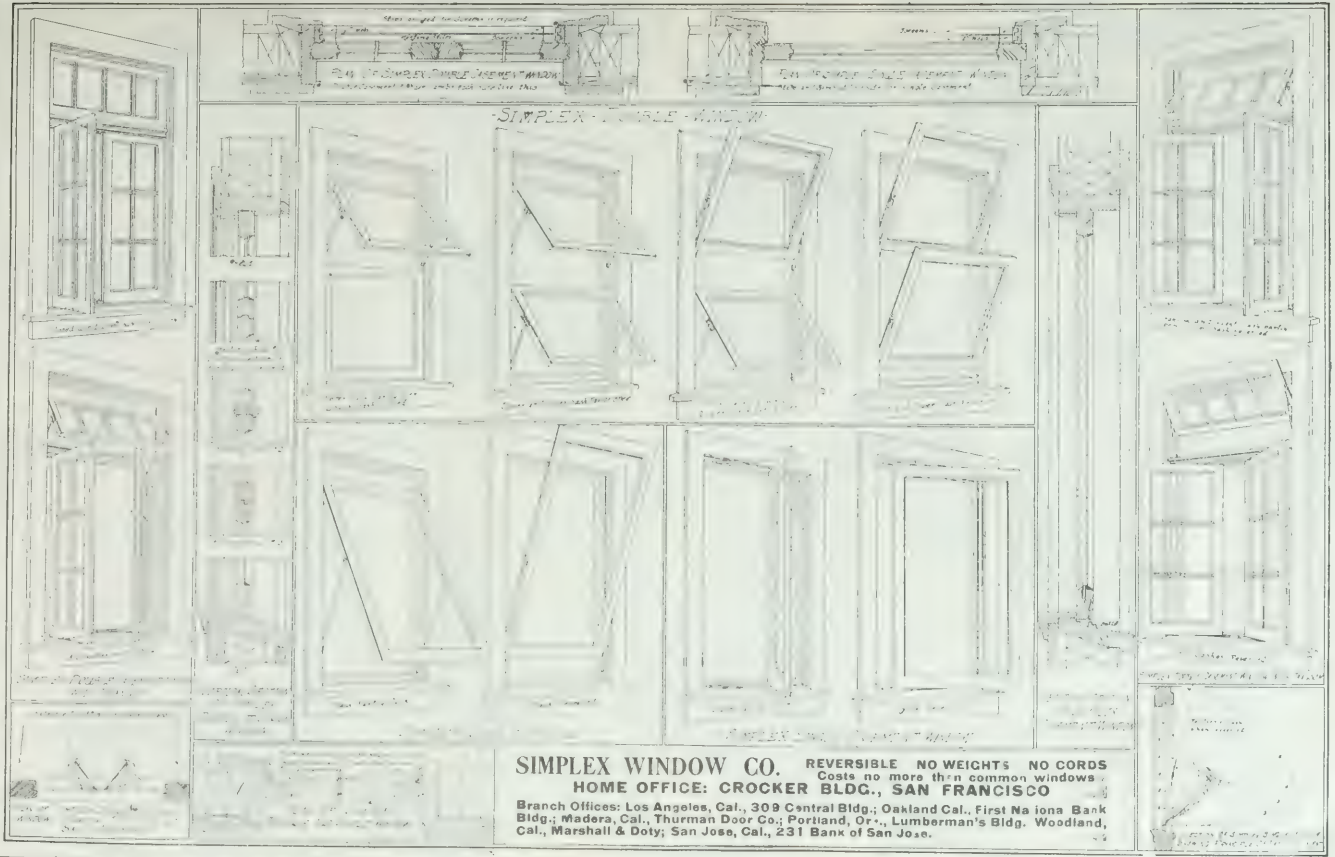
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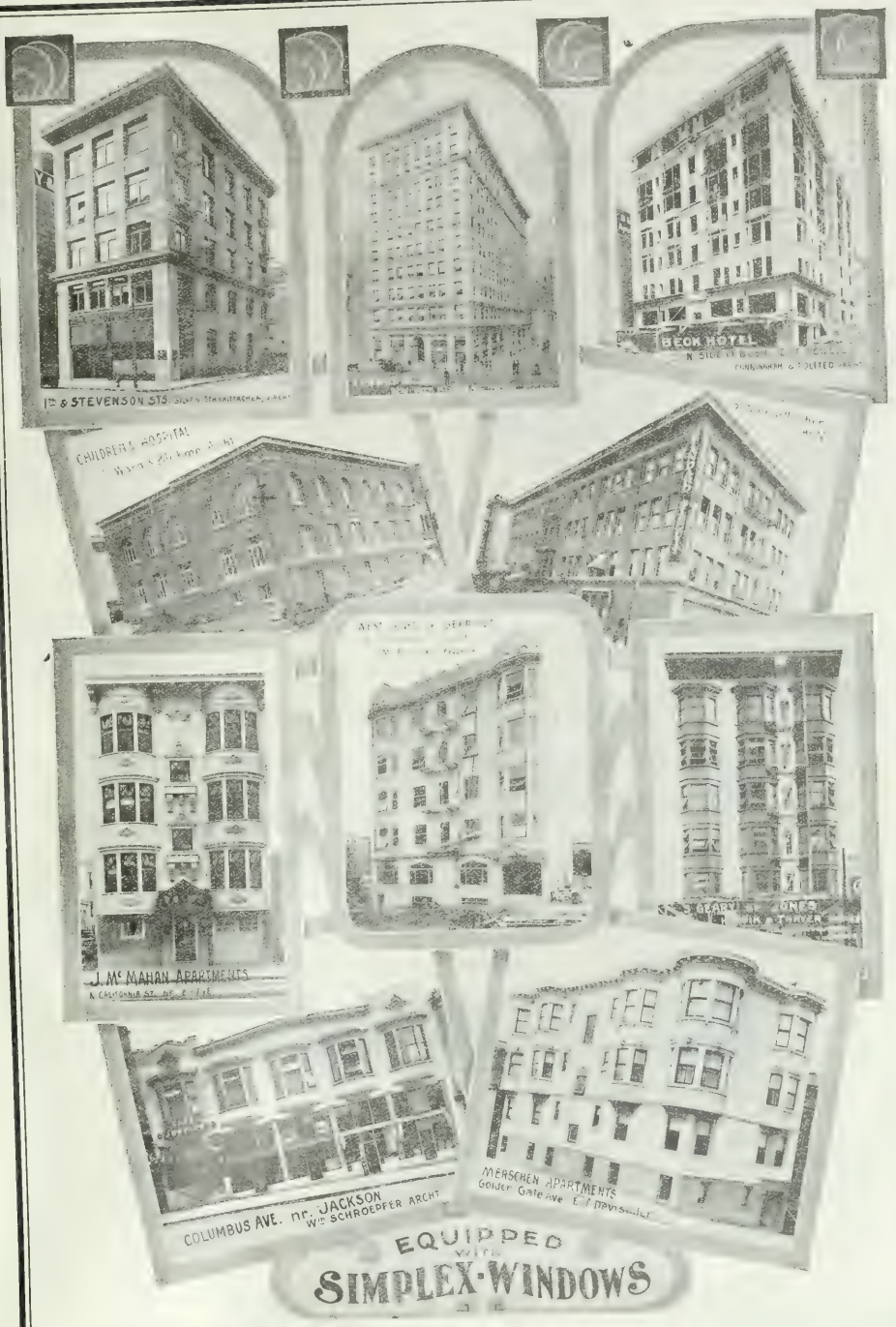
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Editorial Comment.

The Contractors' and Dealers' Association is perfecting its local organization. It is already in operation at Sacramento and has done a good work there. Its objects and aims are for the uplift of the business generally, and if thoroughly organized it will do more to secure fairer conditions than anything else could do.

A cardinal principle of the organization "insists that all members of the affiliated associations must fulfill all contracts and conform to all plans and specifications signed by them." This is to insist on honest work, and, as a necessary corollary payment of bills and honest debts. These are the essential features of all good business and it is the only sound basis upon which any business can be honestly conducted or can long endure.

Just as when the present lien law was passed there was a great hue and cry among money lenders that it was a law being railroaded through to hold up the owner for the benefit of the builder, so now it is asserted in some places that the specialty contractors and dealers are combining to raise prices and hold up the public. In the case of the lien law the pubuic has been proved to have benefitted by the measure. So in this organization, if it effects its object both the public and the builders will have benefitted greatly by its work.

It is an axiom of business that honest men have to pay the price for those who fail to pay their debts. Any man in business must sell his goods at enough profit to offset any losses he may sustain through bad debts. Otherwise he would not remain long in business. If he is guaranteed that all his accounts are good, he can figure on a smaller margin of profit, his business is more secure, and this increased confidence gives a buoyancy and life to the whole scheme. So it is with the contractor. If he knows that everybody must live up to his contract and that he will get a square deal he can figure at a smaller profit and will do better work, for in conditions as they now exist in some lines, about the only fellow that makes any money is the fellow that skins the job and puts in inferior material.

When a premium is placed on trickery and dishonest work, the inevitable result is to demoralize and degrade the business. The general contractor who lies like a Cretan and peddles his bic from Peter to Paul profits at the expense of his honest competitor and the man to whom he sublets his work. The subcontractor who slights his work and fails to perform his contract pulls his whole craft into the mire. And the dealer who sells inferior materials and substitutes shoddy stuff forces his competitors to do likewise and demoralizes the whole thing.

This organization if it effects its object will fulfil a long felt want. It will put business on an honest basis. It will insure honest work. It will insure payments of honest debts. It will put the peddler of bids into the ash can where he naturally belongs ,and put a premium upon honesty rather than trickery and charlatanism. The new lien law has simplified matters a great deal. This organization will uplift the business. In modern industrial life there is but one way to accomplish anything and that is by organization. This is organized along the right lines. There should be no question as to its success if the builders have any community of interest or expect to prosper in a legitimate way.

At the convention just closed at Chicago when Roosevelt and Johnson were nominated a big banner was unfurled bearing the inscription:

ROOSEVELT AND JOHNSON.
New York and California.
Hands across the continent.
For there is neither East nor West
Border, nor breed, nor birth,
When two strong men stand face to face,
Though they come from the ends of the earth.

Which puts the question exactly. They are men of similar type, of sighting ability, and positive character. Of the two men Johnson is the most eloquent speaker. Roosevelt is a publicist and unequaled advertiser. With these two men in the field there should be a political campaign that will be of surprising interest. Both have something to say and are not afraid to say it. Both have gained and kept the confidence of the great mass of the people. And it safe to say that when they speak they will be heard.

The sentiment against canal tolls for coastwise shipping seems to be so pronounced that even Great Britain is changing her attitude. So Senator Root, ex-Secretary of State and great patriot of the country, savior of the standpatters, and chief engineer of the steam roller is likely to be left advocating the course of a foreign power against his own country when even the foreign power has abandoned it. But the interests pay Root and he is nothing if not a faithful servitor.

The San Francisco Call is very liable to become afflicted with strangulated hernia of the intellect if it continues daily to overstrain itself with those Himalayan editorial efforts against Governor Johnson.

Chief Engineering Features and Industrial Significance of the Great Dam Across the Mississippi River at Keokuk, Iowa.

Of special interest to engineers and others who are interested in the industrialism of the Mississippi Valley, is the mammoth project now being carried into execution for developing from 200,000 to 300,000 horse-power at the Des Moines Rapids of the Mississippi river, by means of a dam from Keokuk, Iowa, to Hamilton, Ill.

The bed of the river as stated in the "Iowa Engineer," has a fall of 23 feet in the 12 miles between Montrose and Keokuk, forming what is known as the Des Moines Rapids. The foundation conditions for construction purposes are particularly favorable. The river bed is of solid limestone formation, practically smooth, and, with a stream flow at a mean depth of 7 feet, offers unusual opportunities for using the cofferdam method for laying dry the sections of the river bed.

The dam will raise the water level about 35 feet at the dam, drown the Keokuk Rapids, submerge a large area of flat land along the banks, and create a still-water pool extending up the river about 60 miles. About two-thirds of the submerged area is on the Iowa side, where it will be necessary to raise the tracks of the Chicago, Burlington & Quincy R. R. for a distance of about 9 miles. The normal working head on the turbines will be 32 feet, but the head may be made to vary from 21 feet at high water to 39 feet at low water.

The project of utilizing the power of the river fall at the Des Moines Rapids is an old one, and dates back to 1848. The earlier schemes provided for using only a part of the flow by means of wing dams. During the early '90's, the Keokuk & Hamilton Water Power Co. was organized to build a wing dam and power canal on the east side of the river. Congress granted the necessary authority in 1901, subject to the approval of the War Department. Circumstances then arose which resulted in the Company's being unable to finance any of its projects, and the matter remained almost at a standstill until a few years later, when Hugh L. Cooper, consulting engineer, of New York City, proposed to dam the entire river below the rapids, as had been suggested by other engineers who had investigated the project. For this purpose a new company was organized, which took over the rights of the original company. The actual raising of the necessary funds and the prosecuting of the enterprise have been due to the perseverance, energy, and engineering ability of Mr. Cooper. His plan received the approval of the War Department and of the Chief of Engineers of the U. S. Army. In 1905 Congress passed a bill giving authority to the company to proceed with the construction of the proposed works.

The development has now been undertaken by the Mississippi River Power Co., of Boston, Mass., of which Edwin S. Webster is president, and Hugh L. Cooper vice-president and chief engineer.

Allowing for a transmission distance of 220 miles, the plant will be at the center of population of more than 1½ millions of people. The plant now under construction will provide for an output of 120,000 horse-power, and a 99-year contract [illegible] for supplying 60,000 horse-power to the street-railway and electric light and power companies of the city of St. Louis, Mo.

The main dam is of plain concrete and is 4,278 feet in length. The dam is being built first as a [illegible] consisting of a series of 119 [illegible] 30 feet long on piers 6 feet thick, [illegible] bridge 29 feet wide on the top. The structure will later be converted into a dam by closing each 30-foot opening to the spillway elevation [illegible] so that at the total length of 4,278 feet there will be [illegible] feet of spillway section. The elevation of the water level above the spillway crest will be regulated by steel gates [illegible] each 30-foot opening up to the springing line of the arches. The gates will be so arranged that they will slide up and down in grooves in the sides of the piers, and will be operated from a traveler running on a track laid upon the bridge. [illegible] is of gravity section, independent of any help from the arches [illegible] to the piers or means of grooves in the latter [illegible] to make the joint water-tight. The piers are 6 feet wide, 36 feet apart in the clear [illegible] long on the [illegible] each 30-foot opening is spanned by an arch of 19 feet [illegible] thickness of 20 inches at the crown. The roadway [illegible] is 29 feet wide [illegible] 5 feet above the [illegible]

The dam [illegible] on the upstream side [illegible] ogee crest and [illegible] on the lower stream side. The upper part of the [illegible] while the lower portion [illegible] at the toe. In [illegible] feet wide at the [illegible] and [illegible] feet high from the river bed to the [illegible]

The foundation work [illegible] is the bed rock [illegible] of earth and requires only shallow excavation [illegible] the dam, this base being about [illegible] feet below the top of solid rock. When the [illegible] was [illegible] the work progressed from the shore [illegible] were built [illegible] about 1,000 feet in length [illegible] 5 feet [illegible] The bottom [illegible] of [illegible] blue limestone extending to [illegible] depth [illegible] seams and pockets [illegible] The [illegible] of the rock [illegible] tested at intervals [illegible] sunk to a depth of about 20 feet. [illegible] tested [illegible] by water under pressure [illegible] the hole or [illegible]

The [illegible] mixer [illegible] of 1½ [illegible] No [illegible] are used. The mixture is made very wet, so that the voids are always thoroughly filled, resulting in a very dense concrete. The batches of concrete average 1½ cubic yards, and are deposited by drop-bottom buckets of this capacity.

The power house will be built parallel to the stream, on the Iowa side. The substructure will be a practically solid mass of concrete 1,700 feet long and 123 feet wide, with its floor 45 feet above the bed of the river. In this mass of concrete will be cast the wheel pits and the conduits for the passage of the water to and from the wheels. The superstructure will be of steel frame construction, with walls of brick and concrete, and a tile roof. It will be about [illegible] feet wide, and divided longitudinally by a concrete wall forming a series of [illegible] recesses in which the transformers will be placed. The river side of the building will be the generator room and the forebay side will be the [illegible] room. The entire building will have an upper story, in which will be placed the [illegible] switches and other electrical auxiliaries.

There will be 30 generating units and 4 exciter units, but the first installation will consist of 15 generators and 2 exciters. Each main unit will consist of 7,500 K. W. revolving field alternator (the equivalent of 10,051 [illegible] H. P.) mounted on the upper end of a vertical shaft whose lower end carries a single-runner turbine of the Francis type. The revolving parts will be carried by a roller bearing, which will be interchangeable with an oil-pressure thrust bearing.

The intakes will be on the west side of the power house and will take water from the forebay formed between the building and the shore. To exclude [illegible] from the forebay, there will be a concrete fender or guard [illegible] 310 feet long, extending upstream from the power house and curving in toward the shore. A 300-foot opening [illegible] provided for navigation between the end of this pier and the shore, and, except during the navigation season, [illegible] will be kept closed by a floating boom [illegible] trusses about 7 feet deep. The pier will be 6 feet wide on top and 18 feet on the bottom, and will have 21 submerged openings 100 feet wide to admit water from the river [illegible]

The work of constructing the power house is being done within an area of about 25 acres of the river bottom. This area was unwatered by closing it with a cofferdam and pumping out the water by [illegible] centrifugal pumps.

The cofferdam is composed of cribs of square timber, the cribs being 24 feet long and 16 feet wide, with the tops about 15 feet above the river bed. To determine the form of the rocky surface of the river bed at each crib, a [illegible] the crib was [illegible] and a sounding pole [illegible] along each side. [illegible] of the crib was then [illegible] to the slope shown by the soundings. This portion was then launched and floated to its

is responsible, more than anything else, for the extremely rapid progress which is being attained. The organization of this immense work is so complete and systematic that it is now several months ahead of schedule, and the cost is running under the original estimates, notwithstanding that the overhead charges at so large that speed is subservient to cost in many instances.

One of the unique incidents connected with this work has to do with civic affairs. The cities of Keokuk and Hamilton had appropriated and paid to the promoting corporation $2,500 and $1,500 respectively to use in its preliminary work. After the company was turned over to the Mississippi River Power Co., which paid this $4,000 as a part of the total expenses, these appropriations were returned to the city treasuries.

It is believed by students of municipal government that this incident is without parallel in this country. But it is perfectly illustrative of the spirit which has actuated everybody connected with this enterprise from the beginning to the present moment. Almost every one of the two million dollars worth of land submerged was bought from the many owners at an agreed price, without any being taken by condemnation proceedings.

The construction of this great power unit marks a new era in the industrial life of the Middle West. The plant is in the center of the Mississippi Valley now fundamentally an agricultural district) with its immense consumption of all kinds of manufacturing goods. The Mississippi gives an outlet to the Panama Canal and the Gulf seas for export trade. The river navigation controls freight rates and keeps them low for domestic shipments. The economic values resulting from the building of this water power should increase very appreciably the assets of the commonwealths adjacent to it.

As to what kinds of manufacturing can profitably be carried on within a reasonable power transmission distance, few problems are presented. Proximity of nearly all raw materials, cheap rates and adequate transportation, and the location in the center of the Mississippi Valley market, with a water route to the ocean, are essentials to most all forms of manufacturing.

Install Largest Electric Sign.

Fifteen Thousand Dollars Paid for Installation of Display on Roof of Lincoln Building.

Within the next three months San Francisco will have, with one exception the largest electric sign in the world. This huge advertising enterprise is to be handled by the Lincoln-Shaw Co., who have obtained space on the roof of the Lincoln Realty Building, at the southeast corner of Market and Fifth streets, and will expend over $15,000 in the construction of the sign.

The sign is what is known among operating advertising men as a spectacular electric display, and signs of this character have been designed by Hugh [illegible] and will be erected by the Electric Sign Co. [illegible] Pacific Coast Co. A steel frame structure will be erected to carry the sign, which is to be 150 feet in length and 30 feet in height. The many elaborate features incorporated in the mechanical part of the sign make a description difficult, but in a general way the working parts may be described by the designer as follows: There will be approximately sixty monograms, mounted on a steel frame and arranged in two rows, giving the most perfect view of the sign when looking from Powell street. Monograms are to be of the Brown patent type 3½ feet in height and 30 inches in width, each containing 27 Tungsten lamps of the treadle power type. These monograms will be operated by the Brown patent keyboard.

The keyboard is similar in its action to a typewriter keyboard and places the action of the monograms absolutely under the control of the operator. This feature of control will enable the operator to flash out any special news of the day, press reports, etc., which will aid in drawing and holding the attention of the public to the sign. The monogram part of the sign, in the spectacular sense, will be a small feature as compared with the spectacular electric display surrounding the monogram. This display will require 12,000 lamps and 20,000 electrical connections per minute on the mechanical flasher operating the lamps, and with the exception of the Chariot Race in New York, which contains 20,000 lamps, is the largest electric display in this country.

The spectacular display will consist of the following features: A two foot border to surround monogram in five colors. The wheels will revolve and change direction. The crosses in center of wheel will shrink and expand from the center and then revolve with the wheel. This border in itself will be a most magnificent spectacular arrangement, operating continuously. A fan at the top center portion of the sign will not be visible until the time comes for it to operate.

First the center blade of this fan will start from the bottom and travel upwards until the top is reached, when it will proceed to open out in full. When each extremity has been reached it will close again. Then the center blade will fall down and create a blaze of light at fuse of mortar, which in turn will be set off and start a star which will travel over the sign and fall into the urn at side of the sign. This causes an explosion in the urn. A sheet of flame will shoot upward from the urn, followed by revolving stars, which will gradually move upward for about 30 feet, and then fall, changing colors as they go. This feature representing the explosion of roman candles.

At this point the blade of the fan will go to the opposite side of the sign and the other mortar will go through the same operation as described above. After the second operation is completed the fan will open in full and wave as if being blown by a breeze. Both urns continuing to shoot out blazing stars. This display will remain for a few seconds, then go out leaving border and monogram illuminated.

The sign will be constructed by the Lincoln-Shaw Co. of this city and the patents of all advertising will be in charge of George K. Porter, general electrical engineer.

A Letter To General Contractors.

Secretary of Contractors' and Dealers' Association Sends Communication to Contracting Firms.

The Contractors' and Dealers' Association of California is perfecting its organization in San Francisco. Its object is to secure better conditions and better work among the specialty contractors and uplift the business generally. To clarify the situation and to set at rest any doubt that may be as to the aims and objects of the organization, the Secretary has sent out the following letter to the general contractors of the city:

Dear Sir:

Enclosed please find a list of the members of the association affiliated with the Contractors' and Dealers' Association of San Francisco. A cardinal principle of this Association, as set forth in the by-laws, is that the Association insists that all members of the affiliated associations must furnish all contracts and conform to all plans and specifications that are signed by them.

A perusal of the names on the enclosed list will show that nearly all of the responsible specialty contractors are members of this Association, and we are safe in guaranteeing that they will "make good" in all instances. If at any time a firm whose name appears on this list fails to fulfill its contract or conform to the plans and specifications as signed you will confer a favor upon this Association if you will notify us to that effect.

This Association is not organized to create discord but on the contrary is organized to promote harmony and to uplift the building business. We believe it is destined to be of great benefit to responsible general contractors of this city for the reason that every thing will be conducted on the square and every one will be bearing on the same level.

If every general contractor knows that his competitor is going to observe the same conditions that he does he can figure with some degree of safety.

The trouble is now that a few specialty contractors in the various lines are slighting their work ridiculously, whereas the conscientious general contractor, by doing business with these men, depend upon a 'snide' roof, poor plastering, lack of cement in mortar, inferior paint, etc., to secure an unfair advantage over their honest competitor which makes it necessary for the responsible general contractor to meet figures of these men who have no with the intention of doing good work.

Hoping you will co-operate with us in securing the best conditions and with every best wish we are

Very respectfully yours,
CONTRACTORS' AND DEALERS' ASSOCIATION,
W. S. SCOTT, Secretary.

SECOND DIVIDEND DECLARED.

The Board of Directors of the General Contractors' Association Declares a Second Dividend of Twenty-five Dollars on the Capital Stock of the Corporation.

At the meeting of the Board of Directors of the General Contractors' Association, held on the 12th instant a dividend of twenty-five dollars was declared on the capital stock of the corporation, payable September 1st, 1912.

The following periods for the declaration of dividends have been set for the first hundred and twenty days:

This [illegible] in the next [illegible]

WATERFRONT OWNERSHIP ENDORSED.

General Contractors' Association Approves Project for San Francisco to Own Its Own Water Front.

At the meeting of the Board of Directors of the General Contractors' Association, held on the 12th instant the following resolution was adopted:

RESOLVED by the General Contractors Association of San Francisco, California, that this organization does hereby promise its aid and assistance, and does hereby give its enforcement to any measure which may be introduced in the Legislature of the State of California at its session to be held in 1913, wherein is contemplated the granting of the tide lands and water front of San Francisco from the State to the San Francisco municipal government, similar in manner to the grant made by the Legislature at its session of 1911 to the cities of Los Angeles, Oakland, San Diego and Long Beach, and this body does furthermore strongly request and urge candidates for the Legislature from this county on same to pledge themselves, if elected, to vote for the passage of such measure, and we do hereby declare that it is our belief that any improvement or development in the shipping and marine interests of San Francisco will redound to the benefit and advantage of this county and its people, for the reason that whatever will promote and add to the extent of the commerce and foreign trade of any of the ports of the State will benefit the entire State."

GENERAL CONTRACTORS ASSOCIATION.
Signed by C. A. DAY, President.
Attested by WM. E. HAGUE, Secretary.

The Board feels that the time has arrived when the city of San Francisco should control and manage its own water front, for the reason that the growing commerce of the port and the approaching completion of the Panama Canal, by which the commerce will be still more rapidly increased, makes extensive improvements and developments necessary, which are provided for by the list of bonds voted by the State.

The fact that the water front of the city is owned by the State has made it a very difficult matter in the past to obtain the necessary money to make the desired improvements, as such moneys can only be obtained by an act of the Legislature of the State of California. Should the necessary bill be enacted at the next meeting of the Legislature, and this city is allowed to own its own water front, it will not mean any increase of taxes to our citizens, as the interest and sinking fund of all bonds for the improvement of the San Francisco water front are payable solely from the revenues of the same, and such revenues consist of the wharfage, and with the expansion of trade will further increase which will be brought about when the Panama Canal is completed, it is high time that this city was given a chance to make its water front second to none in the world.

It is to be borne in mind that the cities mentioned ceded to the cities of Los Angeles, San Diego, Long Beach and Oakland a control of the tide and their lands, but not a very difficult matter to have a similar transfer made to San Francisco.

Oakland's New Half Million Dollar Municipal Auditorium And The Development Of A Civic Center About The Shores Of Lake Merritt.

In the illustrated plates of this issue are contained a general plan, showing the contemplated development of a Civic Center for Oakland, perspective view of the proposed Auditorium, future Public Library, future Art Museum, floor plan drawings, sections and the north elevation of the Auditorium building as designed by John J. Donovan, Supervising Architect of the city of Oakland, associated with Henry Hornbostel, of the New York firm of Palmer & Hornbostel.

The present project has received the approval of the Oakland Council, and working drawings for the Auditorium building are now being prepared. It is earnestly hoped that the city can let a contract for the piling and foundation work by the latter part of the present month and a contract for the steel work shortly after. A general contract for the Auditorium will probably be let by the middle of September, calling for the completion of the building by September, 1913.

The following plates show the effort made to develop a Civic Center, and include the Auditorium with a suggested future Public Library and a future Art Museum, forming a square, with a large plaza leading up to the Auditorium, which fronts on Lake Merritt. Also a treatment of the south side of Twelfth street and the shores of the lake by means of an esplanade and steps leading to the water, with small pavilions at the ends of the steps which may be used for a Casino and Boat House purposes.

The play ground space back of the Auditorium covers an area of 500 by 1,200 feet, which gives ample room for a half-mile track, which in turn encloses a quarter-mile track and which provides sufficient space for a large Stadium. At the southeast corner of the playground space is shown the outline for a possible natatorium.

The Auditorium itself is 450 feet in length by 200 feet in width. The height at the center portion is 75 feet. The scheme is that of one large building which contains an arena of overall dimensions of 180 feet in width by 265 feet in length. The floor of the arena is 100 by 225 feet. This room will have a seating capacity of approximately 10,000 people, and to the west of the arena is the stage which connects with another large room styled the Lecture Hall, or smaller auditorium, which is 100x 100 feet, and which will have a seating capacity of 3,000 people. These two rooms may be connected with a resulting seating capacity of approximately 13,000 people, exclusive of standing room.

Separating the arena and the auditorium is the stage, which, as stated before, connects both, and which may be lowered to the level of the floors. Two asbestos curtains divide the arena from the auditorium and permit the use of the two rooms either jointly or as separate units.

Surrounding these rooms is an ample corridor, with large lobbies for both. The portion of the corridor towards the north has been developed as a hall for exhibits, well lighted ad containing booths or stalls for individual displays.

On the second floor, flanking the auditorium, are two large rooms with their staircases and lobbies and separate services, which may be used as lecture hall, art galleries, dance halls or banquet rooms.

The building has been well provided with an incline plane for the arena, thereby doing away with awkward stair cases. Executive offices, cloak rooms and toilets have been provided in view of the many uses of the building and a service entrance is shown at the rear of the building, leading to a large preparing room for scenery, dressing rooms etc.

Likewise a loft has been provided for, so that the auditorium will be available for constant use.

The skylight roof over the arena can be rolled back on the cantilever trusses so as to give a well ventilated and open air room for the arena.

As to the architecture of the building, the facade fronting on the Lake is the most important, and this elevation has been developed so as to be the most interesting and forming a dignified scheme for the rectangular structure on the back. This facade is constructed of a granite wall 420 feet in length by 55 feet in height, pierced with seven arches, 30 feet in diameter, and which form the frame for the niches; each of these niches have three windows which provide an abundance of light for the corridor, and will be constructed of artificial stone. The niches will contain monuments and fountains, emblematic of the industries of the State, such as forestry, horticulture, agriculture, fisheries, mining and transportation.

The illumination of these niches with concealed lights in the ring of the arch and lights behind the fountains will produce a festive appearance. The entire structure is to be crowned by an illuminating cresting, which will silhouette itself like a piece of luminous lace against the dark sky at night.

The interior of the building will be treated according to the character of the room. The arena will have concrete slopes, wooden floor, exposed ornamental roof trusses and panel walls. The auditorium, the two small rooms and corridor on the second floor will be treated in plaster, ornamented and decorated.

The conception has been to make the auditorium a most interesting building, unique in its plan, as well as in its elevation, so that it will prove an interesting monument for the visitor as well as for the residents of Oakland.

On account of the simple, straight-forwardness of the design of both the exterior and interior the estimated cost of the building is well within the appropriation which calls for an expenditure of $500,000.

Gas Water Heaters

Automatic -- Instantaneous

The "Pittsburg"
The "Bungalow"
The "Lion"

A heater of any size within the purchase price of the masses. "Quick Hot Water at the turn of the Faucet"

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Firms desiring news on special classes of buildings such as Banks, Churches, Schools, Hotels, etc., will find such items all classified and grouped under proper headings, commencing on this page. These same items are again reported under "LOCALITIES" in the last part of our news department.

—APARTMENT HOUSES—

San Francisco—Apartment house, 6 story and base, brick and steel, $100,000. Architects, William Curlett and Son, Phelan Bldg., S. F. Owner, R. D. McElroy. This building will be erected on Sixth street near Howard and has been fully described in these columns before. Contracts for the excavating, piling and foundation work have been let. The concrete work is now being figured and a contract will be let within a day. Altogether parts of the work are to be segregated and plans will be figured at once. J. E. Scully, Phelan Bldg. is acting as superintendent but all contracts will be let through the architects' offices.

San Francisco—Apartment house, 3 story and base, frame, $20,000. Architect, Slyvain Schnaittacher, First National Bank Bldg., S. F. Owner's name withheld. The building will be erected at the corner of California and Gough streets and has been designed to contain 12 or 14 apartments of three rooms and bath each. There will be wall beds, steam heat and other conveniences. The interior will be finished in pine and oak. The exterior of the building will be covered with cement plaster on metal lath. Plans are being prepared.

San Francisco—Apartment house, 3 story and base, frame, $10,000. Architect, C. O. Clausen, Phelan Bldg., S. F. Owners, Brizolara Estate. The building will occupy a corner site, covering an area of 28865 feet. Plans have been arranged for one six room apartment and 4 three room apartments. The large apartments may be divided into two smaller suites. The interior trim will be of pine and oak. There will be steam heat, wall beds and private baths. The exterior of the building will be covered with brick veneer to the second floor line and with cement plaster above that point. Plans are complete and a contract will be let this week.

Berkeley, Alameda Co., Cal.—Apartment house, 3 story and base, frame. Cost not stated. Architect, Joseph J. Rankin, 2705 Virginia St. Berkeley. Owner, Miss Bessie Gallagher. The house has been designed to contain five four room apartments all of which will have connecting baths and wall beds. The interior will be finished in pine and redwood with some oak floors. There will be coal grates. The exterior of the building will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

Oakland, Cal.—Apartment house, 3 story and base, frame, $30,000. Architects, Robert Morgenier and Drow, 1644 Telegraph Ave., Oakland. Owner, C. A. Johnson. The building will contain 25 apartments which have been arranged in suites of two rooms and bath. There will be wall beds, steam heat and other modern conveniences. The interior trim will be of pine and redwood with some oak floors. The exterior of the building will be covered with pressed brick veneer trimmed with terra cotta. Plans are complete and have been placed in the hands of the owner who is now taking figures on the work.

Los Angeles, Cal.—Apartment house, 3 story and base, brick. Cost not stated. Architect, E. J. Borgmeyer, Stimpson Bldg., L. A. Owner, H. S. Baer. The building will cover an area of 70x165 feet and will contain 101 rooms arranged in suites of two and three rooms each. All apartments will have wall beds and private baths. There will be steam heat, elevator service and a vacuum cleaning system. The exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

Los Angeles, Cal.—Apartment house, 3 story and base, brick, $75,000. Architects, Garrett and Bixby, Currier Bldg., L. A. Owner, J. A. Anderson. The building will contain 50 rooms which have been arranged in suites of two and three rooms each. There will be wall beds, steam heat, connecting baths and a vacuum cleaning system. The exterior of the building will be faced with pressed brick. Plans are complete and bids are being taken by the architects.

Los Angeles, Cal.—Apartment house, 4 story and base, brick and steel, $50,000. Architects, Noonan & Kysor, Wright and Callender Bldg., L. A. Owner, W. A. Barker. The building will be erected on a corner and will cover a ground area of 60x115 feet. The interior has been arranged for suites of two and three rooms each, of which four will be twenty-four. All suites will have tile tub baths, wall beds and private entrances. The exterior will be finished in pine and hardwoods. There will be steam heat, elevator service and a vacuum cleaning plant. The exterior of the building will be faced with pressed brick. Plans are now being prepared.

Contracts Awarded.

San Francisco—Apartment house, 4 story and base, brick and steel. Cost not stated. Architect W. H. Crim, 125 Kearny St., S. F. Owners, John Rosenfelds' Sons. Contractor, Braunton Bros., 102 Kearny St., S. F. general contract, Contract price not given. Medley and Collins, 102 Kearny St., brick and excavating.

Portland, Ore.—Apartment house, 4 story and base, brick and steel, $60,000. Architects, Doyle, Patterson & Pettis, Portland. Owner, Mr. Seeley. Contractors, Morgan, Fletcher & Boyer, Portland. Contract price, $55,000.

Los Angeles, Cal.—Apartment house, 3 story and three bays, $50,000. Architect, J. William Roberts, 2330 West 30th St., L. A. Owner, same. Contractor, E. H. McGibbon, Union Oil Bldg., L. A. Contract price, $46,500.

BANKS.

Madera, Madera Co., Cal.—Bank, 1 story and base, brick and steel, $25,000. Architects, Parker and Kenyon, 70 Kearny St., S. F. Owners, Bank of Madera. The design of this building shows a classic structure in the monumental type. The building will cover an area of 35x80 feet and is to be located exclusively to the use of the bank. There will be a large public room, general and private offices and safe deposit vaults. The interior will be finished in red-wood, marble and tile. The exterior of the building will be faced with pressed brick. Plans are complete and bids are being taken.

Contracts Awarded.

Whittier, Los Angeles Co., Cal.—Bank, 2 story and [illegible], $50,000. Architect, T. Beverley Keim, Jr., Title Insurance Bldg., L. A. Owners, Whittier Savings Bank. Contractors, Carl Leonardt, H. W. Helmes, Bldg., L. A. Contract price, $41,000. Note: The contract does not include [illegible] vaults, etc.

BRIDGES AND DAMS.

Seattle, Wash.—Bridges, reinforced concrete or steel [illegible]. City Engineering Dept., Seattle. Owners, City of Seattle. The [illegible] agreement between the City of Seattle and the War Department calls for the construction of six bridges across the Lake Washington Canal [illegible] time dredging is completed. This work will be completed on July 1, next year. The following bridges are to be constructed by the city: Fuhrman street and 3d avenue W., across the Canal; Aurora and Ewing, or Dexter and Fremont, one from Florentia to Ewing and Fremont to Westlake avenue; Stone Way and Ewing, one from Fremont to Canal; Lake to North Lake and 6th Avenue N.E., and one from 24th avenue N.E. and Lake to Montlake Park and the University campus.

Of the above only $50,000 has been provided for construction, each, [illegible] the concrete bridge from Florentia and Ewing to N. 34 Ewing and Fremont, bids for which were opened this year but no contract let. Of the six bridges to be constructed by the next 12 months bids to cost each of those at Ballard being estimated to cost between $150,000 and $200,000. The wooden bridge at Stone Way, cost $75,000, and to be replaced with concrete or steel would cost $100,000. The bridge to Montlake Park is estimated to cost $75,000 and those at Stone, Ewing and Nesbit to $50,000 each.

The railroad company has [illegible] bid contracts for $700,000 worth of bridge work and it is estimated that to comply with the Government regulations to which they also agreed an additional expenditure of $500,000 will be made.

—CHURCHES—

Lodi, San Joaquin Co., Cal.—Mausoleum, 1 story, concrete and granite, $75,000. Architects, Ohio Mausoleum Co. of California, Elk Bldg., S. F. Owner's name withheld. Plans for the work are complete and the contract want figures on the following materials and work:

Marble Vermont, footing tile, enamel, Deltoid reinforcing bars, sand, concrete work, crushed rock & gravel, stone, cement, roofer, & smooth granite, Mosaic floors, fine ornamental bronze doors & window gratings, rock faced stone, other than sand stone & interior decoration.

This is the first of several mausoleums work for [illegible] was contracted for in the vicinity of Lodi.

FACTORIES & WAREHOUSES.

Pearl Harbor, Hawaii—Warehouse, 2 [illegible] and base, reinforced concrete, $85,000. Architects, Bureau of Yards and Docks, Washington, D. C. Owners, United States Government. Plans for a large fireproof building to be used as a general store house at the Naval Station at Pearl Harbor are complete and bidders are being taken. Bids will be opened on September 28. Plans can be secured from either the Bureau of Yards and Docks at Washington or from the Commandant at Pearl Harbor. For official Proposal see these columns.

Los Angeles, Cal.—Factory, 1 story [illegible] reinforced concrete. Cost not stated. Architects Parkinson & Bergstrom, Security Bldg., L. A. Owner, Pearl Motor Car Co. This is one of [illegible] buildings which the same owners are about to erect in various Pacific coast cities. The structure will be [illegible] feet and fire proof throughout. All [illegible] window sash and frames will be of metal. The exterior of the [illegible] will be faced with red brick trimmed with artificial stone and [illegible]. Plans are nearly complete and bids will be called for in a few days.

Contracts Awarded.

Georgetown, Wash.—Factory addition, [illegible] and 4 story brick buildings, $50,000. Architect, Carl Siebrand, Arcade Annex, Seattle. Owners, Seattle Packing and Mailing Co. Contractors, [illegible] Construction and Engineering Co., Lowman Bldg., Seattle. Contract has not been awarded.

FIRE HOUSES.

Los Angeles, Cal.—Fire house, 2 [illegible] and brick. Cost not stated. Architect, Chief Building Inspector Backus, L. A. Owners, City of Los Angeles. The city's Building Committee [illegible] the Chief Building Inspector to [illegible] to enter into contracts for the construction of this building. The structure will be erected on Western avenue, and will be 40x72 feet. The exterior will be faced with pressed brick, trimmed with artificial stone. Separate contracts will be let for all parts of the work.

Los Angeles, Cal. — Fire houses, 2 [illegible] story frame and brick, $4000 and $12,000 each. Architect, Chief Building Inspector Backus, L. A. Owners, City of Los Angeles. Plans for two buildings have been prepared and working drawings are now being prepared. One building will be erected on Central avenue and the other on Slauson avenue. It is [illegible] let separate contracts for each building as soon as plans are complete.

Seattle, Wash.—Fire houses, 2 [illegible] and brick, $40,000 each. Architect, [illegible] Plans and specifications for these buildings have been approved by the Chief of the Fire Department and construction will be started shortly. The buildings will be erected on the outskirts of the city and will vary in cost from $25,000 to $40,000 each. Plans are now being prepared.

FLATS.

San Francisco—Flats, 2 story and base, frame, $5,000. Architect, C. Fantoni, 4 Columbus Avenue, S. F. Owner, G. Pera. The building will be 25x61 feet. The upper two floors will be arranged for two flats of five and six rooms each with baths. The first floor will contain a store but will not be finished at the present time. Interior trim throughout will be of pine. There will be gas grates and tile mantels. The exterior of the building will be covered with shiplap and rustic. Plans are complete and figures are being taken.

San Francisco—Flats, 2 story and base, frame, $5,000. Architect, E. E. Young, 251 Kearny Street, S. F. Owner, Frank Grannis. The building will cover an area of 25x55 feet and has been arranged for two modern flats of five and six rooms each. There will be furnace heat, open fire places and gas water heaters. The interior trim will be of pine and elm with some oak floors. The exterior of the building will be covered with brick veneer and cement plaster. Plans are complete and the work will be done by Day Labor.

San Francisco—Flats, 2 story and base, frame. Cost not stated. Architects, L. M. Weisman and Son, Pacific Bldg., S. F. Owner, Fred Ahrendth. The building will contain a store on the first floor and one large flat of seven rooms and bath on the upper floor. The interior finish throughout will be of pine and redwood. The store will probably be fitted up for a saloon. The exterior of the building will be covered with shiplap. Plans complete and the architects are taking figures.

Richmond, Contra Costa Co., Cal.—Flats, 3 story and base, frame, $9,500. Architect, C. O. Clausen, Phelan Bldg., S. F. Owner, Mrs. Peard. The building will be erected at a corner and will have two street frontages, one of 100 feet and the other of 50 feet. There will be six flats of four rooms and bath each contained in the building. The interior will be finished in pine and redwood with some oak floors. The exterior of the building will be covered with shingles. Plans are to be completed at once.

GARAGES.

San Francisco——Garage and sales rooms, 1 story and base, reinforced concrete, $100,000. Architect name, Owners, Masow and Morrison, Monadnock Bldg., S. F. This building has been mentioned here before when the lessee was first closed with the Cadilac Motor Car Co. Plans have been approved and actual work will be started at once. The site of the new building is the northwest corner of Van Ness Avenue and California street, the lot covering an area of 70x160 feet. The building will be Class A in all points of construction. The floor and mezzanine containing the sales rooms and offices will be finished in hardwoods, cork and tile. The exterior of the building will be faced with cement plaster. Construction will be carried on by the own-

ers who are now purchasing all materials.

Contracts Awarded.

Los Angeles, Cal.—Garage, 2 story and base, brick, $30,000. Architects, Hudson & Munsell, Simpson Bldg., L. A. Owner, J. F. Burkhard. Contractors, Alta Planing Mill Co., 830 McGarry St., L. A. Contract price, $27,400.

GOVERNMENT WORK AND SUPPLIES.

Navy Notices of Purchases.

The notices of proposed purchases issued weekly by the bureau of supplies and accounts, Navy Department, Washington, is mailed to 5,000 individuals and firms. As the list is constantly growing, the department has found it necessary to revise the list with the view of eliminating names of those not interested or not likely to bid. While it is the desire of the bureau to reach all persons interested in furnishing supplies for the Navy yet in the interests of economical administration it is essential that the mailing list be kept within reasonable limits. Firms failing to advise a renewal of their interest prior to September 1 will be dropped from the list. A notice to this effect is now being distributed by the paymaster general of the navy.

Projects Pending.

The following projects, bids for which were opened on dates indicated below, are pending at the office of the chief of the bureau of yards and docks, Navy Department, Washington, D. C.:

July 20, for the construction of pier No. 5 and dredging at Puget Sound, Wash.

August 3, for constructing commandant's quarters and two officers' quarters at the naval station, Pearl Harbor, H. T.

Distribution System.

The Secretary of the Interior has authorized the Reclamation Service to complete that portion of the distribution system of the Yuma irrigation project which is to supply lands in the Yuma Indian reservation on the California side of the river. The construction work is to be done by the Government forces or by contract. The main canal through the reservation has been completed during the past year. The total cost of the proposed work, including structures, is estimated at $135,000.

Special Gate for Balboa Dock.

The Isthmian Canal Commission will soon call for bids for constructing one miter ring steel dock gate of two leaves, with certain steel parts for same. The height of the gate will be 56 feet from the top of the dock wall to the top of the miter sill. It is for the dry dock at Balboa and similar to the gates furnished under canal circular No. 576.

Pearl Harbor, Officers' Quarters.

The following bids were received by the chief of the bureau of yards and docks, Navy Department, Washington, D. C., for the construction of commandant's quarters and five officers' quarters at the naval station, Pearl Harbor, H. T.:

Item 1, all quarters complete; 2, commandant's quarters; 3, officers' quarters, B, C, D, E, and F; 4, deduct from item 1 for omitting out houses; 5, deduct from item 1 for omitting screens; 6, add for substituting "Ohia" flooring in certain rooms.

Spalding Construction Co., Chamber of Commerce, Portland, Ore., item 1, $64,980; 2, $19,000; 3, $10,000; 4, $6,000; 5, $1,250; 6, $275.

W. N. Concannon Co., Monadnock Bldg., San Francisco, Cal., item 1, $68,758; 2, $18,415; 3, $10,219; 4, $5,000; 5, $1,000.

Honolulu Planing Mill, Ltd., Honolulu, H. T., item 1, $83,306; 2, $19,131; 3, $12,835; 4, $7,560; 5, $1,918; 6, $2,200. Telegram was received from commandant at Pearl Harbor stating that a bid had been forwarded by the Lord-Young Construction Co., which had not been received.

Naval Supplies.

The paymaster general of the navy will open bids August 27 for furnishing the following materials:

Schedule 4744—Yards and Docks.

Class 11. Pearl Harbor—Sewer pipe.

Class 12. Pearl Harbor—7,500 lbs soft sheet lead.

Class 13. Pearl Harbor—3,000 ft galvanized wire mesh.

Class 14. Pearl Harbor—660 lin ft hose.

Class 15. Pearl Harbor—6 manhole covers and frames and 3 cast-iron gratings.

Schedule 4746—Yards and Docks.

Class 16. Pearl Harbor — Cast-iron bell and spigot pipe.

Class 17. Pearl Harbor—Pipe and fittings.

Class 18. Pearl Harbor—Valves.

The same official will open bids on September 3 for furnishing the following materials.

Schedule 4758—Steam Engineering.

Class 11. Puget Sound—1 screw cutting engine lathe, 14-in, motor driven.

Schedule 4759—Steam Engineering.

Class 12. Mare Island—1 pipe expanding and flanging machine.

Class 13. Mare Island—1 improved pipe threading and cutting machine.

Class 14. Mare Island—2 belt-driven metal saws.

Class 15. Mare Island—1 cold metal, motor driven saw.

Naval Schedule Postponed.

The date for opening navy schedule 4722 for furnishing supplies at the naval station, Pearl Harbor, H. T., has been postponed from August 20 to September 10.

Prospective Bidders.

The following firms have applied to the Supervising Architect's office for plans and specifications of the Santa Barbara Post Office, bids for which are to be opened on August 27th:

King Lumber Co., Charlottesville, Va.

A. B. Stannard, U. S. Rubber Co.'s Building, New York city.

Eugene Schuler (the Northwestern Construction Co.), Wahperton, N. D.

Grant Fee, 2440 16th street, San Francisco, Cal.

Southwest Contractor and Manufacturer, Douglas Building, Los Angeles, Cal.

Thomas W. Dowd, Oakland, Cal.

Southwestern Construction Co., Central Building, Los Angeles, Cal.

Wm. Simpson Construction Co., San Diego, Cal.

HALLS AND SOCIETY BUILDINGS.

Richmond, Contra Costa Co., Cal.—Lodge Hall, 4 story and base, brick and steel, $35,000. Architect, James T. Narbett, Richmond. Owners, Richmond Elks' Hall Association. Plans for this building, prepared in competition with several other architects, have just been selected by the Building Committee. There will be stores on the first floor and a number of lodge rooms above. Complete plans will be prepared at once and a more detailed account of the building will then be given. There will be a central heating system, probably steam, elevator and the exterior will be faced with pressed brick.

Canby, Ore.—Lodge hall, 2 story and base, reinforced concrete. Cost not stated. Architect, Wayne L. Mills, Portland. Owners, Canby Masonic Hall Association. The building will contain two large stores on the first floor, seven offices in the front of the second floor and the lodge rooms. The exterior of the building will be faced with cement plaster. Plans have been out for figures and a contract will be awarded at once.

Contracts Awarded.

Corona, Riverside Co., Cal.—City hall, 2 story and base, brick, $25,000. Architect, Leo Kroneen, Corona. Owners, City of Corona. Contractors, F. M. Walton & Son, 1326 Estelle Ave., Hollywood. Contract price, $22,392.

—HOSPITALS—

Los Angeles, Cal.—Hospital addition, 1 story and base, frame. Cost not stated. Architect, Frank L. Stiff, Grosse Bldg., L. A. Owners, Westlake Hospital Association. The building will be 58x45 feet and will contain 5 bedrooms, kitchen, nurses' room and dining room. The exterior of the building will be covered with shiplap. Plans are being prepared.

Seattle, Wash.—Hospital, 4 story and base, reinforced concrete or brick and steel, $100,000. Architects, Williatzen & Bryne, Henry Bldg., Seattle. Owners, City of Seattle. Supt. of Buildings Ober announced the selection of the above named architects recently. No plans have been prepared for the building as yet and details of the work can not be given for sometime. As soon as progress is made on the work a description will be given in these columns.

—HOTELS—

Richmond, Contra Costa Co., Cal.—Hotel, 3 story and base, frame, $25,000. Architect, J. W. Bagley, Hearst BBldg., S. F. Owner, Louis Reggazini. The building will contain in the neighborhood of 50 rooms besides the baths and toilets. The interior will be finished in pine and redwood. There will be a large open fire place with brick mantel. The lobby will have a mosaic floor. The exterior of the building will be covered with shiplap and rustic. Plans are complete and figures are being taken.

San Francisco—Hotel alterations, 2 story frame, $2,000. Architect, A. D. Nicholson, 20 Montgomery St., S. F. Owners, Salvation Army. This work will include exterior alterations as well and new plumbing, plastering, interior finish and electric work. Plans are

...ed to and the work will probably be done by Day Labor under the direction of the owners.

San Francisco—Hotel, brick, 6 story and base, brick and steel. Cost not stated. Architects Wellington Gridley and Son, Pacific Bldg. S. F. Owner, James D. Phelan. The plans, which, however, have been changed before, have been ready for bidders and it is expected that contracts on several buildings to be built will be awarded this week. The work is being delayed by the refusal of R. D. Morrison, who is interested, to sign the deed to lease which has been signed between Mr. Phelan and the Argonaut Hotel Co.

San Francisco—Hotel, 4 story and base, brick and steel, $85,000. Architect, Wm. Curlett, Wetherell, 215 Second St., S. F. Owner, Jos. G. Tucker. This building will be erected on the east side of Taylor street between Turk and Eddy streets. Plans provide for 100 rooms and baths. There will be a large entrance and offices on the first floor. There will be steam heat, elevator service, steam heated and running water in all rooms. The frame will be brick, re-steel. The exterior walls will be faced with pressed brick and terra cotta. Tile floors and tiled wainscoting will be used in the halls. Plans are complete and bids are being taken.

Balboa Beach, Orange Co., Cal.—Hotel, 3 story and base. Class A construction, $250,000. Architect, R. C. Hyde & A. O. Eisen, Lankershim Bldg., Los Angeles. Owner, H. L. A. Tee. The site is on the beach at the summer resort and will contain in the neighborhood of 100 rooms. The project is [illegible] Cost not stated. As soon as [illegible] a description will appear in this building.

Los Angeles, Cal.—Hotel, [illegible] stories, [illegible] Cost not stated. Architect Morgan, Hunt, Higgins, Bldg., Los Angeles. H. E. Huntington. The building will be [illegible] feet, and is to be planned for seven floors on the [illegible] and 132 rooms in the upper floors. There will be [illegible] to the rooms which will be [illegible] to the [illegible] which will be completing suites and single rooms. The exterior of the building will be faced with pressed brick. Plans are now being prepared.

Portland, Ore.—Hotel, 4 stories, [illegible] brick and steel construction. Architects Bennes & Werner, Portland. Owner, George W. Bates. The building will cost about $[illegible]. The first floor will be arranged for [illegible] and the upper floors for rooms. The rooms [illegible] will be finished in [illegible] and pine. There will be steam heat and running water in all rooms. The exterior will be [illegible] brick. Plans are now being prepared and bids will be received in September.

Contracts Awarded.

Roseburg, Ore.—Hotel, 3 story and [illegible], brick and steel. Cost not stated. Architect, Earl A. Roseli, Portland. Owner, Provident Trust and Investment Co. Contractors, W. C. Arthur & Son, Portland. Contract price, $[illegible]. The building will contain [illegible] rooms, and will be [illegible] Plans and specifications have been prepared by the architect and bids on several buildings to be built will be awarded this week. The work is being delayed by the refusal of R. D. Morrison, who is interested, to sign the deed to lease which has been signed between Mr. Phelan and the Argonaut Hotel Co.

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Balboa Beach, Orange Co., Cal.—Hotel, 3 story and base. Class A construction, $250,000. Architect, R. C. Hyde & A. O. Eisen, Lankershim Bldg., Los Angeles. Owner, H. L. A. Tee. The site is on the beach at the summer resort and will contain in the neighborhood of 100 rooms. The project is [illegible] As soon as [illegible] a description will appear in this building.

Los Angeles, Cal.—Hotel, [illegible] stories, [illegible] Cost not stated. Architect Morgan, Hunt, Higgins, Bldg., Los Angeles. H. E. Huntington. The building will be [illegible] feet, and is to be planned for seven floors on the [illegible] and 132 rooms in the upper floors. There will be [illegible] to the rooms which will be [illegible] to the [illegible] which will be completing suites and single rooms. The exterior of the building will be faced with pressed brick. Plans are now being prepared.

Portland, Ore.—Hotel, 4 stories, [illegible] brick and steel construction. Architects Bennes & Werner, Portland. Owner, George W. Bates. The building will cost about $[illegible]. The first floor will be arranged for [illegible] and the upper floors for rooms. The rooms [illegible] will be finished in [illegible] and pine. There will be steam heat and running water in all rooms. The exterior will be [illegible] brick. Plans are now being prepared and bids will be received in September.

Contracts Awarded.

Roseburg, Ore.—Hotel, 3 story and [illegible], brick and steel. Cost not stated. Architect, Earl A. Roseli, Portland. Owner, Provident Trust and Investment Co. Contractors, W. C. Arthur & Son, Portland. Contract price, $[illegible]. The building will contain [illegible] rooms, and will be [illegible] Plans and specifications have been prepared by the architect and bids on several buildings to be built will be awarded this week. The work is being delayed by the refusal of R. D. Morrison, who is interested, to sign the deed to lease which has been signed between Mr. Phelan and the Argonaut Hotel Co.

Los Angeles, Cal.—Hotel, [illegible] and [illegible], brick and steel. Cost not stated. Architects Train & Williams Exchange Bldg., L. A. Owner, F. W. Wardle. Contractor, Frank L. Spaulding, 1160 Dana St., L. A. Contract price, $23,000.

RAILROAD CONST., STATIONS AND EQUIPMENT.

Seattle to Tacoma, Wash.—Railroad construction, $1,000,000. Engineers not elected. Owner, William D. Hall and others, New York Bldg., Seattle. Mr. Hall has announced that he, with several other capitalists will construct an interurban road connecting the cities of Seattle, Tacoma and Olympia within the next year.

RESIDENCES.

Sacramento, Cal.—Residence, 2 story and base, frame, $6,000. Architect, Olin S. Grove, 2911 Telegraph Ave., Berkeley. Owner, F. B. McKevitt. This dwelling has been designed for an 8 room house with bath, sleeping porch and laundry. The interior finish will be of pine, redwood and hardwoods. Hardwood floors will be used throughout with the exception of the bath room, which will have composition floors. There will be furnace heat and open fire places. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are being prepared.

Stockton, San Joaquin Co., Cal.—Residence, 1 story and base, frame, $[illegible]. Architect, Ralph P. Morrell, Yosemite Theatre Bldg., Stockton. Owner, Mr. Kessler. There will be 5 rooms and bath in this dwelling. The interior trim will be of pine throughout. Oak will be used in the floors of the living and dining rooms. There will be open fire places and tile mantels. The exterior will be covered with rustic. Plans are being prepared.

San Francisco—Residence, 2 story and base, frame, $6,000. Architect, Theo. S. Boehm, Hewes Bldg., S. F. Owner, Harry C. Warwick. This work will consist of alterations to both the exterior and interior of the present building and will include new plumbing, plastering, interior trim and electric wiring. The interior trim will be of pine, redwood, mahogany and oak. The owner is a well known contractor and the work will be done by Day Labor under his direction.

San Francisco—Residence, 2 story and base, frame, $3,000. Architect, none. Owner, E. B. Hallett, 1259 12th Ave., S. F. The dwelling will be finished in pine with oak floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick. Tile with composition floors will be used in the bath rooms. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

San Francisco—Residence, 2 story and base, frame, $6,000. Architect, Olin S. Grove, 2911 Telegraph Ave., Berkeley. Owner, H. S. Heller. The dwelling has been designed for an 8 room house with baths and laundry. The interior finish will be of pine with oak floors throughout. There will be furnace heat and open fire places. The mantels will be of tile. Tile will be used in the bath and kitchen. The floor in the bath room will be composition. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are now being prepared.

Berkeley, Alameda Co., Cal.—Residence, 2 story and base frame, $[illegible]. Architect, C. Textland, 303 Harper St., Berkeley. Owner, Mr. Nelson. The house will contain 6 rooms and bath. The interior trim will be of pine throughout. Oak floors will be used in the principal rooms. There will be open fire places and tile or brick mantels. The exterior of the dwelling will be covered with rustic. Plans are being prepared.

Berkeley, Alameda Co., Cal.—Residence, 2 story and base, frame, $4,500. Architect, A. Merrill Bowser, 1007 Broadway, Oakland. Owner, W. J. Mortimer. The dwelling will contain about 8 rooms, bath and sleeping porch. The interior trim will be of pine and redwood with oak floors in the principal rooms. Composition flooring will be used in the bath rooms. There will be furnace heat and coal grates. The mantels will be of tile or brick. The exterior of the house will be covered with cement plaster and shingles. Plans are now being prepared.

Berkeley, Alameda Co., Cal.—Bungalow, 1 story and base, frame, $2,000. Architect, none. Owner, J. H. Bullock, 2341 McGee Ave., Berkeley. The dwelling has been designed for a 5 room house with bath, and sleeping porch. The interior trim will be of pine throughout. Oak floors will be used in the living room and dining room. There will be coal grates and brick mantels. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

Berkeley, Alameda Co., Cal.—Residence, 2 story and base, frame, $3,000. Architect, none. Owners, Junk-Riddell Co., Berkeley National Bank Bldg., Berkeley. The house will contain 7 rooms, bath and sleeping porch. The interior will be finished in pine and redwood with some oak floors. There will be open fire places and tile or brick mantels. Composition flooring will be used in the bath room. The exterior of the building will be covered with shingles. Plans are complete and the owners will do the work by Day Labor.

Oakland, Cal.—Bungalow, 1 story and base, frame, $2,500. ArAchitect, none. Owner, B. R. Dexter, 2212 Grove St., Oakland. The bungalow has been designed for a 6 room house with bath and sleeping porch. The interior will be finished in pine and redwood with oak floors in two rooms. Composition flooring will be used in the bath room. There will be open fire places and tile mantels. The exterior of the house will be covered with rustic. Plans are complete and the work will be done by Day Labor.

Berkeley, Alameda Co., Cal.—Residences 2 story and base, frame, $4,000 each. Architect, none. Owners, Patrick-Nelson Co., 2025 Addison St., Berkeley. Each of these dwellings will contain 6 rooms, bath, sleeping porch and laundry. The interiors will be finished in pine, redwood and oak with hardwood and composition floors. There will be furnace heat and open fire places. The mantels will be of tile. Tile will be used in the bath rooms and kitchens. The exteriors of both houses will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

Oakland, Cal.—Bungalow, 1 story and [illegible], frame, $3,000. Architect A. W. Smith, 461 Broadway, Oakland. Owner Franke. The house will contain 5 rooms, bath and sleeping porch. A fireplace and [illegible] will be used in the [illegible]. The interior trim will be of pine and redwood with oak floors in

two rooms. There will be open fire places and brick mantels. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and th work is now being figured.

Oakland, Cal.—Bungalow, 1 story and base, frame, $2,000. Architect, none. Owner, H. A. Hanson, 2211 Ellsworth, Berkeley. The dwelling has been arranged for 5 rooms, bath and sleeping porch. The interior will be finished in pine and redwood with oak floors in the principal rooms. There will be open fire places and brick mantels. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

Alameda, Alameda Co., Cal.—Residence, 2 story and base, frame, $6,000. Architect, John H. Powers, 460 Montgomery St., S. F. Owner, Robert D. Hunter. The dwelling has been designed for an 8-room house with bath, sleeping porch and laundry. The interior finish will be of pine, redwood and elm. Oak will be used in the floors of the principal rooms. Tile will be used in the bath and kitchen. There will be furnace heat and open fire places. The mantels will be of brick. The exterior of the house will be finished in shingles. Plans are complete and the architect is now taking figures on the work.

Berkeley, Alameda Co., Cal.—Residence, 2 story and base, frame, $9,000. Architect, Edwin B. Mead, 2543 Piedmont Ave., Berkeley. Owner, Mrs. Macomber. This dwelling will contain 9 rooms, baths, sleeping porch and a laundry. The interior finish will be of pine, redwood and hardwoods. Hardwood floors will be used in the principal rooms. Floors of the baths will be composition. There will be a central heating system and open fire places. The mantels will be of tile. The exterior of the building will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

Adams Point, Alameda Co., Cal.—Residence, 2 story and base, frame, $8,000. Architect, Claude B. Barton, Security Bank Bldg., Oakland. Owner, Mrs. Olive M. Gross. Plans for this dwelling provide for 8 rooms, baths, sleeping porch and laundry. The interior finish will be of pine, elm and redwood. There will be oak floors in the principal rooms and the floors of the bath rooms will be composition. There will be furnace heat and open fire places. The mantels will be of brick. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

Berkeley, Alameda Co., Cal.—Bungalow, 1 story and base, frame, $2,500. Architect, none. Owner, W. C. Kelly, 6605 Shattuck Ave., Berkeley. The house will contain 6 rooms and bath. The interior finish will be of pine throughout. There will be open fire places and tile or brick mantels. Oak floors will be used in the principal rooms. Tile will be used in the bath. The exterior of the dwelling will be covered with rustic. Plans are complete and the work will be done by Day Labor.

Alameda, Alameda Co., Cal.—Bungalow, 1 story and base frame, $2,200. Architect, Pacific Architect and Engineering Co., 251 Kearny St., S. F. Owners, Bryan and Randell. The bungalow will contain 5 rooms and bath. The interior trim will be of pine throughout. There will be open fire places and tile mantels. Oak floors will be used in the dining and living rooms. The exterior of the bungalow will be covered with shingles. Plans are complete and figures are being taken.

Oakland, Cal.—Bungalows, 2, 1 story frame bungalows, $4,500 each. Architect, none. Owner, H. C. Bruns, 5525 Taft Ave., Oakland. Each of these dwellings will contain 6 rooms and bath. The interior finish will be of pine and redwood. There will be open fire places and tile mantels. The exteriors will be covered with shingles. Plans are in the hands of the owners and the work will be done by Day Labor.

Oakland, Cal.—Bungalow, 1 story and base frame, $2,500. Architect, none. Owner, Louis Johnson, 1432 Ward St., Berkeley. The house has been designed for a six-room bungalow with bath and laundry. The interior will be finished in pine and redwood. There will be open fire places and tile or brick mantels. Oak will be used in the floors of the living and dining rooms. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

Martinez, Contra Costa Co., Cal.—Residence, 2 story and base frame, $7,500. Architects Wilis & Colaefer, Albany Bldg., Oakland. Owner, L. N. Buttner. This dwelling has been mentioned here before. There will be 8 rooms, bath and laundry. The interior will be finished in pine, redwood and hardwoods. Oak floors will be used throughout. There will be furnace heat and open fire places. The mantels will be of tile. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

Menlo Park, San Mateo Co., Cal.—Residence, 2 story and base, frame, $15,000. Architect, J. Cather Newsom, Monadnock Bldg., S. F. Owner, D. S. Dorn. This dwelling will contain in the neighborhood of 10 rooms, four baths, sleeping porch and laundry. The interior will be finished in pine and redwood with hardwood floors throughout. Bath rooms will be finished in tile and will have composition floors. There will be a hot water heating system installed, besides large coal grates. The mantels will be of brick and tile. A vacuum cleaning system will be installed. The exterior of the house will be covered with shingles. Plans are now being prepared.

Turlock, Stanislaus Co., Cal.—Bungalow, 1 story and base frame, $2,000. Architect, Olin S. Grove, 2911 Telegraph Ave., Berkeley. Owner, Dr. G. A. Hedges. The house has been designed for a six-room bungalow with bath and sleeping porch. The interior will be finished in pine throughout. Oak will be used in some of the floors. There will be open fire places and tile or brick mantels. The exterior of the dwelling will be covered with shakes. Plans are now being prepared.

Sacramento, Cal.—Residence, 2 story and base frame $4,000. Architect, Olin S. Grove, 2911 Telegraph Ave., Berkeley. Owner, J. V. McClatchy. The dwelling will contain 7 rooms, bath and sleeping porch. The interior will be finished in pine and redwood with oak floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of tile. Composition floors will be used in the bath room. The exterior of the house will be covered with cement plaster on metal lath. Plans are being prepared.

Sacramento, Cal.—Residence, 2 story and base, frame, $5,500. Architect, Olin S. Grove, 2911 Telegraph Ave., Berkeley. Owner, W. G. Wood. The dwelling will contain 8 rooms, baths, sleeping porch and laundry. The interior will be finished in pine throughout with oak floors in all principal rooms. The bath rooms will be wainscotted with tile and will have composition floors. There will be furnace heat and open fire places. The mantels will be of tile. Cement plaster on metal lath will be used for the exterior finish. Plans are being prepared.

SCHOOLS.

Oakland, Cal.—Schools, 2, 2 story and base, frame and concrete. Cost not stated. Architect, J. J. Donovan, Security Bank Bldg., Oakland. Owners, City of Oakland.

Supervising Architect J. J. Donovan of Oakland informs us that there is no truth in the report that figures are being taken for the San Pablo Ave. School. Plans for this building will not be out for at least ten days, while plans for the Fremont School will be placed in the hands of the contractors in about the same time.

Berkeley, Alameda Co., Cal.—Chemical Laboratory, 2 story frame. Cost not stated. Architect, W. H. Ratcliff, First National Bank Bldg., Berkeley. Owner, Mr. Vaygouny. The building has been designed as a private laboratory and will contain a number of special features. The interior will be plastered and finished in redwood. There will be a large coal grate. The exterior will be covered with rustic. Plans are complete and being figured.

Centerville, Alameda Co., Cal.—School, 1 story and base reinforced concrete, $16,000. Architect, John J. Foley, Mortlock Bldg., S. F. Owners, Centerville School District. The following bids have been received for this work and a contract has been awarded to James J. McLaughlin, 244 Kearny St., S. F.: Phil. Sheridan, Berkeley, $16,429; Hawkes, $19,285; E. Win, $17,607; Louis, $17,579; Knox, $18,000; Ackerman & Son, $18,517; Jas. J. McLaughlin, $15,975.

Berkeley, Alameda Co., Cal.—School, 2 story and base, frame. Cost not stated. Architect, John Galen Howard, 604 Mission St., S. F. Owners, Regents of the University of California. The following bids for this work have been opened and taken under advisement. A contract will be awarded at the next meeting of the Regents. D. J. Duffy, 3673 17th St., S. F., $8,800; G. C. Nielson, $11,561; Schnebly, Hostrawser & Pedgrift, Okd., $12,126; Pringle-Dunn Co., S. F., 338 Pine St., S. F., $13,272; R. H. Van Sant, 1st Natl. Bk. Bldg., Okl., $13,702.

Jackson, Amador Co., Cal.—School, 1 story and base, brick, $25,000. Architect Parker & Kenyon, 244 Kearny St., S. F. Owners, Jackson School District. The building will contain 6 class rooms and an assembly hall. There will be a central heating system. The interior

will be finished in pine with maple floors. The exterior will be faced with pressed brick. Plans will be complete in about a week.

Sutter Creek, Amador Co., Cal.—School, 1 story and base, brick, $35,000. Architects, Parkes & Kenyon, 244 Kearny St., S. F. Owners, Sutter Creek School. The building will cover a considerable area and will contain 8 class rooms as well as a large assembly hall. The assembly hall will seat 250 people. There will be a central heating system. The exterior of the building will be faced with pressed brick. Plans are now being prepared and will be ready for bidders in the course of two or three weeks.

Cross Landing, tSanislaus Co., Cal.—School, 1 story and base, brick and concrete, $25,900. Architect, W. H. Weeks, 75 Post St., S. F. Owners, Crows Landing School District. This work has been mentioned here before when plans were first out for bidders. All bids ran too high and the plans have been revised. New figures are now being received and a contract will be let on August 21st.

Santa Barbara, Santa Barbara Co., Cal.—School, 2 story and base, reinforced concrete and steel. Cost not stated. Architect, State Dept. of Engineering, Sacramento. Owners, State of California. The announcement was made in these columns last week to the effect that all bids for this work were rejected and that new bids would be called for as soon as plans could be revised. This work has been completed by the Department of Engineering and the opening date has been set for September 10th. Plans and specifications can be obtained from the State Department of Engineering at Sacramento.

Los Angeles, Cal.—School, 1 story and base, concrete and frame. Cost not stated. Architect, A. H. Daum, Security Bldg., L. A. Owners, City of Los Angeles. The building is to be mill framed a pine and will cover an area of 228x230 feet. There will be sixteen class rooms. The interior trim will be of pine throughout. There will be a central heating system. Spanish Mission style has been used for exterior walls being covered with cement plaster on metal lath. The roof will be of red clay tile. Plans are being prepared.

Casa Verdugo, Los Angeles Co., Cal.—School, 1 story and base, brick, $13,000. Architects, Fairchild Bros., 405 Maryland Ave., L. A. Owners, Casa Verdugo School District. Plans for this building have just been started. There will be four standard sized class rooms, an auditorium seating 250 people and several rooms in the basement. The exterior of the building will be faced with pressed brick.

Los Angeles, Cal.—Schools, 2, 2 story and base, brick and frame. Cost not stated. Architect, William J. Bliesner, Laughlin Bldg., L. A., and A. H. Daum, Security Bldg., L. A. Owners, City of Los Angeles. Plans for both of these buildings, which have been mentioned here before, are now complete and the Board of Education is calling for bids. Bids will be opened on August 29th. The frame building will be erected on Alpine street and the brick building on Sutter street, reside. Plans and specifications can be secured from the Board of Education.

SEWERS, STREET WORK AND WATER SYSTEMS.

Eugene, Ore.—Sewer system, $200,000. Engineer, City Engineer Forneri, Eugene. Owners, City of Eugene. Complete plans and specifications for the construction of an entire new city sewerage system have been completed, and the Board of City Trustees are calling for bids. Plans can be secured from the City Engineer. Bids will be opened on September 9th.

North Yakima, Wash.—Sewer system, $400,000. Engineer, W. J. Roberts, associated with the City Engineer, North Yakima. W. J. Roberts, State Highway Commissioner, has been commissioned to act with the City Engineer in the planning of the city's sewer system. The sum of $400,000 is now available for this work and bids will be called for as soon as the plans can be completed.

Medford, Ore.—Sewer system extentions. Cost not stated. Engineer, City Engineer O. Arnspiger, Medford. Owners, City of Medford. Plans are being prepared for a two-mile extension of the city's present sewer system. There will be both 14 and 16 inch pipe used. Bids will be called for as soon as the plans are completed.

—STORE BUILDINGS—

San Francisco—Stores and offices, 15 story and base, Class A construction, $600,000. Architect, Willis Polk, Merchants' Exchange Bldg., S. F. Owners, Insurance BBrokers' Exchange. Plans for the excavating, foundation work and steel for this structure have been completed and are now out for figures. Plans for other parts of the work will be completed as rapidly as possible and bids will be taken. All work will be segregated.

Oakland, Cal.—Stores and offices, 15 story and base, Class A construction. Cost not stated. Architect, Benj. G. McDougall, Sheldon Bldg., S. F. Owner's name withheld. This building will be erected on Broadway and an intersecting street. Particulars of the construction cannot be given at this time. It is understood that a bank will occupy the first floor and that the upper floors will be subdivided into about 300 offices. The construction will be fireproof throughout with a complete steel frame, reinforced concrete exterior walls, metal trim, concrete floors and hollow tile partitions. The mechanical equipment will include a complete power plant, steam heat and elevator service. Plans are now being prepared.

Burlingame, San Mateo Co., Cal.—Stores, 1 story and base, brick. Cost not stated. Architect, John J. Foley, Monadnock Bldg., S. F. Owner's name withheld. The building has been mentioned here before. There will be one store 30x90 feet which will be occupied by a candy manufacturing firm. There will be special store fixtures required. The exterior will probably be faced with white cement plaster. Plans are complete and figures will be called for shortly.

Sacramento, Cal.—Stores and lofts, 4 story and base, steel and reinforced concrete, $100,000. Architect, R. A. Herold, Brythe Bldg., Sacramento. Owners, Schaw-Batcher Co. This building will be erected on the site of the firm's present location on J street and will cover a ground area of 100x160 feet. The construction will be Class A throughout with a steel frame and reinforced concrete exterior walls. The floors will be of concrete. There will be metal trim, fire doors and metal sash and frames. The owners handle a large line of pine and heavy hardware, and the building will contain the offices and salesrooms on the first floor and storage space on the upper floors. The exterior will be faced with cement plaster. Working drawings are now being prepared.

Klamath Falls, Ore.—Stores and offices, 4 story and base, brick and steel, $55,000. Architect, John H. Powers, 160 Montgomery St., S. F. Owner's name withheld. The building will cover an area of 45x120 feet and will contain 2 large stores on the first floor and 24 offices to the floor above. There will be steam heat and an oil burning plant. Provision has been made for an elevator. Only two stories will be erected at this time. The exterior of the building will be faced with pressed brick. Plans are nearly complete and as soon as the owner signs leases for the stores bids will be called for.

Los Angeles, Cal.—Stores and lofts, 6 story and base, reinforced concrete. Cost not stated. Architect, E. C. Thorne, 631 So. Spring St., L. A. Owners, Chapman Bros. The building will cover a ground area of 50x100 feet and will be fire proof. The exterior walls will be of reinforced concrete and the roof slabs and floors of concrete. The window sash, frames and doors will be metal. There will be elevator service. The exterior of the building will be faced with glazed terra cotta. Plans are being prepared.

Seattle, Wash.—Stores, 4 story and base, reinforced concrete, $50,000. Architect not selected. Owners, Seattle Hardware Co. The building will adjoin the company's present building and is to be an addition to their plant. Other than the height of the building no particulars can be given until a selection of an architect is made.

SEALED PROPOSALS.

NOTICE TO CONTRACTORS.

SEALED bids will be received by W. F. McClure, State Engineer, Capitol Bldg., Sacramento, Cal., up to and including 12 o'clock noon, **Tuesday, September 10, 1912,** said bids then and there to be publicly opened and read, for State Normal School of Manual Arts and Home Economics at Santa Barbara, Cal., in accordance with plans and specifications therefor, copies of which may be obtained on application to the State Department of Engineering, Sacramento, Cal.: First, for the entire work, second, for the clearing, excavation grading and filling, third for the mason work, except clearing, excavation, grading and filling, fourth, for the carpenter and mill work; fifth for the metal furring, lathing and plastering; sixth, for the sheet metal and roofing work; seventh, for the painting, staining and glazing, eighth, for the ornamental iron work, ninth, for the plumbing, sewers and gas fitting; tenth, for the steam heating and fitting; eleventh, for the electric wiring.

A certified check in the sum of ten per centum (10%) of the amount of the bid must accompany each bid.

A deposit of Twenty-five dollars ($25.00) will be required for plans and

specifications, the deposit to be returned immediately on return of the plans and specifications to the State Department of Engineering at Sacramento, Cal., in good condition.

The State Department of Engineering reserves the right to reject any and all bids and to waive any informality in any bid received.

All bids must be addressed to W. F. McClure, State Engineering, Sacramento, Cal., and plainly marked on the envelope: "Proposals for Santa Barbara Normal School"

(SFD) W. F. McCLURE.
State Engineer

PROPOSALS FOR SEWER WORK.

OFFICE of the Board of Public Works of the City and County of San Francisco. Sealed proposals will be received at this office between the hours of 1 o'clock p. m. and 3 o'clock p. m. on **Wednesday, the 21st day of August, 1912,** for doing the following work, to wit:

The construction of a temporary connection between the Lincoln Way sewer and the septic tank in Golden Gate Park.

By order of the Board of Public Works

F. J. CHURCHILL, Secretary.

PROPOSALS FOR CRANE.

CRANE Sealed proposals indorsed "Proposals for Locomotive Crane" will be received at the bureau of yards and docks, Navy Department, Washington, D. C., until 11 o'clock a. m. **August 31, 1912,** and then and there publicly opened, for erection locomotive crane at the naval station, Pearl Harbor, Hawaii. Specifications can be obtained on application to the bureau of yards and docks. WM. M. SMITH, acting chief of bureau.

PROPOSALS FOR CANAL SUPPLIES.

PROPOSALS for steel reinforcement Bars, Pipe Fittings, Sheet Lead, Vitrified Sewer Pipe, Valves, Closet Seats, Brass Pipe, Drinking Fountains, Electrical Material such as Fittings, Hardware and Lineman's Tools, Electric Wire, Electric Cable and Lumber.—Sealed proposals will be received at the office of the General Purchasing Officer, Isthmian Canal Commission, Washington, D. C., until 10.30 a. m., **August 30, 1912,** at which time they will be opened in public, for furnishing the above-mentioned articles. Blanks and general information relating to this circular (No. 724) may be obtained from this office or the office of the assistant purchasing agent, 1086 North Point street, San Francisco, Cal., also from the U. S. Engineer offices in the following cities: Seattle, Wash.; Los Angeles, Cal. P. C. BOGGS, Major, Corps of Engineers, U. S. A., General Purchasing Officer.

PROPOSALS FOR BUILDING.

BUILDING Sealed proposals indorsed "Proposals for General Storehouse" will be received at the bureau of yards and docks, Navy Department, Washington, D. C., until 11 o'clock a. m. **September 28, 1912,** and then and there publicly opened for a reinforced concrete storehouse at the United States naval station, Pearl Harbor, Hawaii. Estimated cost, $85,000. Plans and specifications can be obtained on application to the bureau or to the commandant of the naval station, Honolulu, Hawaii. WM. M. SMITH, acting chief of bureau.

PROPOSALS FOR BRIDGE WORK.

NOTICE is hereby given by the Board of Supervisors of Sonoma County, California, that sealed bids will be received by the Clerk of said Board up to 12 o'clock noon **Thursday, September 5th, 1912,** for the construction of a bridge over Estero Creek on Moscow Road District, according to the plans and specifications adopted by the Board of Supervisors on August 9th, 1912, and now on file in the office of the Clerk of said Board.

All bids must be accompanied by a certified check for ten per cent (10 per cent) of the amount of the bid, payable to W. W. Pettit, Jr., County Clerk, and to be forfeited to the County of Sonoma should the successful bidder fail within ten days after the acceptance of said bid to enter into a contract therefor, and to give a good and sufficient bond for the faithful performance of said contract. Checks or unsecured bids will not be considered.

The Board reserves the right to reject any and all bids.

W. W. PETIT, JR., County Clerk.

Firms desiring news from certain localities like San Francisco, Los Angeles Portland, Seattle, etc., will find all such items, commencing on this page, all carefully classified as to location. These same items are repeated in the fore part of the news department, under distinct headings such as Banks, Churches, Hotels, etc.

SAN FRANCISCO.

Apartment House—6 story and base, brick and steel, $100,000. San Francisco. Architects, William Curlett & Son, Phelan Bldg., S. F. Owner, R. D. McElroy. This building will be erected on Sixth street, near Howard, and has been fully described in these columns before. Contracts for the excavating, rock and foundation work have been let. The concrete work is now being figured and a contract will be let within a week or two. All other parts of the work are to be segregated and plans will be ready shortly. J. E. Scully, Phelan Bldg., is acting as superintendent for all contracts will be let through the architect's offices.

Apartment House—3 story and base, frame, $20,000. San Francisco. Architect, Sylvain Schnaittacher, First National Bank Bldg., S. F. Owner's name withheld. The building will be erected at the corner of Cabrillo and Goughstreets and has been designed to contain 12 to 14 apartments of two rooms and bath each. There will be wall beds, steam heat and the exteriors will be finished with brick veneer to first floor and oak. The exterior of the building will be of brick with cement plaster or metal lath. Plans are now prepared.

Apartment House—3 story and basement, frame, $14,000. San Francisco. Architect, C. D. Clarke, Pearl Hyde, S. F. Owner, Pearl Hyde. The building will contain 12 apartments to cost $14,000. Plans are now prepared and bids will be received shortly. The building will be three stories and basement and will contain 12 apartments. The large apartments made be divided into two smaller suites. The interior trim will be of pine and oak. There will be steam heat, wall beds and private baths. The exterior of the building will be covered with brick veneer to the second floor line and with cement plaster above that point. Plans are complete and a contract will be let this week.

Flats—3 story and base, frame, $5,000. San Francisco. Architect, C. Fantoni, 4 Columbus Ave., S. F. Owner, G. Peri. The building will be 25x61 feet. The upper two floors will be arranged for two flats of five and six rooms each with baths. The first floor will contain a store, but will not be finished at the present time. Interior trim throughout will be of pine. There will be tile grates and tile mantels. The exterior of the building will be covered with shiplap and rustic. Plans are complete and permits are being taken.

Flats—2 story and base, frame, $5,000. San Francisco. Architect, E. E. Young, 251 Kearny St., S. F. Owner, Hibernia Banks. The building will cover an area of 25x55 feet, and has been arranged for two modern flats of five and six rooms each. There will be furnace heat, open fire places and gas water heaters. The interior trim will be of pine and elm with some oak floors. The exterior of the building will be covered with brick veneer and cement plaster. Plans are complete and the work will be done by Day Labor.

Flats—2 story and base, frame. Cost not stated. San Francisco. Architects, L. M. Weisman & Son, Pacific Bldg., S. F. Owner, Fred Atneroth. The building will contain a store on the first floor and one large flat of seven rooms and bath on the upper floor. The interior finish throughout will be of pine and redwood. The store will probably be fitted up for a saloon. The exterior of the building will be covered with shiplap. Plans are complete and the architects are taking names.

Warehouse—1 story and base, reinforced concrete, $85,000. Pearl Harbor, Hawaii. Architects, Bureau of Yards and Docks, Washington, D. C. Owners, United States Government. Plans call for a large fire proof building to be used as a general storehouse at the Naval Station at Pearl Harbor. Plans are complete and figures are being taken. Bids will be opened on September 28. Plans can be secured from either the Bureau of Yards and Docks at Washington or from the Commandant at Pearl Harbor. For official proposal see these columns.

Garage and Sales Rooms—1 story and part reinforced concrete, $100,000. San Francisco. Architect, none. Owners, Mason and Morrison, Monadnock Bldg., S. F. This building has been mentioned here before when the lease was first closed with the Cadillac Motor Car Co. Plans have been approved and active work will be started at once. The site of the new building is the northwest corner of Van Ness avenue and California street, the lot covering an area of 70x100 feet. The building will be class A in all points of construction. The first floor and mezzanine containing the sales rooms and offices, will be finished in hardwoods throughout. The exterior of the building will be faced with cement plaster. Construction will be carried on by the owners, who are now purchasing all materials.

Hotel Alterations—2 story frame, $2,000, San Francisco. Architect, A. D. Nicholson, 20 Montgomery St., S. F. Owners, Salvation Army. This work will include exterior alterations as well as new plumbing, plastering, interior finish and electric work. Plans are complete and the work will probably be done by Day Labor under the direction of the owners.

Hotel Annex—6 story and base, brick and steel. Cost not stated. San Francisco. Architects, William Curlett & Son, Phelan Bldg., S. F. Owner, James D. Phelan. This work has been mentioned here a number of times before. Plans have been out for figures, and it is expected that contracts on several parts of the work will be awarded this week. The work has been delayed by the absence of R. D. McElroy, who is representing the owner. To date no lease has been signed between Mr. Phelan and the Argonaut Hotel Co.

Hotel—4 story and base brick and steel, $85,000, San Francisco. Architect, Woodworth Wethered, 143 Second St., S. F. Owner, John G. Bolker. This building will be erected on the south line of Mission street, between 5th and 6th streets. Plans provide for 160 rooms and 60 baths. There will be a large lobby and offices on the first floor. There will be steam heat, elevator service, steam heat and running water in all rooms. The frame will be largely of steel. The exterior walls will be faced with pressed brick and terra cotta. Entrance and lobby will be finished in marble and tile. Plans are complete and segregated figures are being taken.

Residence—2 story and base frame, $6,000. San Francisco. Architect, Theo. S. Boehm, Hewes Bldg., S. F. Owner, Harry C. Warwick. This work will consist of alterations to both the exterior and interior of the present building, and will include new plumbing, plastering, interior trim and electric wiring. The interior thim will be of pine, redwood, mahogany and oak. The owner is a well known contractor and the work will be done by Day Labor under his direction.

Residence—2 story and base, frame, $3,000. San Francisco. Architect, none. Owner, E. B. Hallett, 1259 12th Ave., S. F. The dwelling will contain six rooms and bath, with all modern conveniences. The interior will be finished in pine with oak floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick. Tile with composition floors will be used in the bath rooms. The exterior of the house will be covered with cement plaster on metal lath. Plans are completed and the work will be done by Day Labor.

Residence—2 story and base, frame, $6,000. San Francisco. Architect, John S. Grove, 2911 Telegraph Ave., Berkeley. Owner, H. S. Heller. The dwelling has been designed for an eight-room house with baths and laundry. The interior finish will be of pine with oak floors throughout. There will be furnace heat and open fire places. The mantels will be of tile. Tile will be used in the bath and kitchen. The floor in the bath room, will be of composition. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are now being prepared.

Stores and Offices—17 story and base, Class A construction. $600,000, San Francisco. Architect, Willis Polk, Merchants Exchange Bldg., S. F. Owners, Insurance Brokers Exchange. Plans for the excavating, foundation work and steel for this structure have been completed and are now out for bauies. Plans for other parts of the work will be completed as rapidly as possible and bids will be taken. All work will be segregated.

Contracts Awarded.

Apartment House—1 story and base, brick and stone, San Francisco. Cost not stated. Architect, W. H. Crim, 425 Kearny St., S. F. Owners, John Rosenfeld's Sons. Contractor, Braunton Bros., 402 Kearny St., S. F., general construction. Contract price not given. Mealey & Collins, 402 Kearny St., S. F., brick and excavating.

TO BUILDERS AND CONTRACTORS.

A First Class General or Carpenter Foreman, Architectural Draftsman and Estimator, with planing mill experience listing and detailing, is open for position with progressive firm of Contractors who require the services of an all around man with technical training, who placed in possession of plans for any class of construction will be able to interpret and direct to completion without further comments. Expert in reinforced concrete construction including design, floor, loads, etc. Offers invited. Supervision of speculative building not entertained. Address E. G., 568 Golden Gate Ave., Apartment 21, S. F. Phone Franklin 7619.

BUILDING CONTRACTS AWARDED.

San Francisco.

No.	Owner	Contractor	Amt.
3360	Swanson	Swanson	1000
3361	Heyman	Heyman	2300
3362	Swanson	Swanson	1000
3363	Grant	Grant	2000
3364	Grant	Grant	2000
3365	Grant	Grant	2000
3366	Grant	Grant	2000
3367	Grant	Grant	2000
3368	Grant	Grant	2000
3369	Grant	Grant	2000
3370	Grant	Grant	2000
3371	Grant	Grant	2000
3372	Grant	Grant	2000
3373	Grant	Grant	2000
3374	Grant	Grant	2000
3375	Grant	Grant	2000
3376	Grant	Grant	2000
3377	Grant	Grant	2000
3378	Grant	Grant	2000
3379	Grant	Grant	2000
3380	Grant	Grant	2000
3381	Rios	Johnson	5000
3382	Cain	Powers	1100
3383	Cain	Ford	1100
3384	Cain	Herring	1562
3385	Cain	Daniels	1000
3386	Cath. Archb.	McLoughlin	12867
3387	Gatto	Capurro	2450
3388	Lindell	Sterner	7000
3389	Pogsberg	Wade	2528
3390	Nelson	Nelson	2500
3391	Woolfrey	Woolfrey	1000
3392	Nicholson	Price	400
3393	Cox	Watkins	400
3394	Cath. Archb.	Anderson	800
3395	Wilson	Wilson	500
3396	McLean	McLean	500
3397	Wriesel	Wriesel	1000
3398	Stromswald	Stromswald	400
3399	Locks	Burchell	400
3400	Lingam	Lapham	2500
3401	Phillips	Phillips	1200
3402	Ritchie	Ritchie	500
3403	Yates	Yates	2200
3404	McDonald	Lindgren	20000
3405	Hoag	Neal	2175
3406	Head Var. Elect.	Elec. Co	1674
3407	Hirsh	Epstein	1800
3408	Hirsh	Turner	1695
3409	Bolaneri	Bosso	350
3410	Sprecks	Emanuel	1457
3411	Sprecks	Emanuel	1857
3412	Street	Stevenson	2800
3413	Delasco	Imbel	8548
3414	Cooney	Cooney	1010
3415	Arata	Bacigalupi	5000
3416	Kiegand	Welsh	900
3417	Bazuro	Ratto	500
3418	Cochran	Rushton	450
3419	McDiarmond	McDiarmond	500
3420	Miller	Miller	500
3421	Lincoln Rlty	Brumfield	15000
3422	Jacobson	Gibbs	900
3423	Nelson	Nelson	1500
3424	Conlan	Conlan	1400
3425	Stampenberg	Kavech	400
3426	Strobel	Sauer	800
3427	Garrick	Garrick	1000
3428	Lachman	Riegg	6870
3429	Macquarrie	Kitos	1217
3430	Peceti	Rossi	8158
3431	Rosenfeld	Mealey	9370
3432	De Martini	Ferrerio	5840
3433	San Christina Inv	Sullivan	1562
3434	Salvation Army	Owner	2000
3435	Riordan	Young	400
3436	Montrouil	Montrouil	1000
3437	Irvin	Grunig	400
3438	Bodine	Bodine	600
3439	Westerhoff	Westerhoff	400
3440	Caffurro	O'Connell	400
3441	Lomotti	Lomotti	1000
3442	Konetsky	Malloth	500
3443	Sorber	Sorber	500
3444	St. Regis	Brumfield	1000
3445	Biaggi	Denucci	400
3446	Bothin	Bothin	400
3447	Tannicliffe	Mottram	500
3448	Brown	Brown	1000
3449	Knudsen	Knudsen	1400
3450	Hallett	Hallett	3000
3451	Grannis	Grannis	5000
3452	Cath. Archb.	Llewellyn	1200
3453	Cath. Archb.	Smith	12385
3454	Voorman	Sibley	7500
3455	Crellin	Sibley	3200
3456	Levy	Harper	1150
3457	Rubino	Reliable Mov	950
3458	Butler	Parkside Bldg.	3200
3459	Pensabene	Wallen	7873
3460	Doyle	Hoin	15283
3461	Burich	Crothers	2375

(3360) S Corbett 150 W Hattie. One and one-half story and basement frame dwelling.
Owner.....Oscar Swanson, 1066 18th St., S. F.
Architect ...None.
Day's work. **Cost, $1000**

(3361) E 23rd Ave, 275 S Lincoln Way. Two-story and basement frame dwelling.
Owner.....Oscar Heyman & Bro., 113 Montgomery St., S. F.
Architect ...Joseph Cahen, 45 Kearny, S. F.
Contractor..Oscar Heyman & Bro., 113 Montgomery, S. F.
Cost, $2300

(3362) S Corbett 125 W Webster. One and one-half story and basement frame residence.
Owner.....Oscar Swanson, 4066 18th, S. F.
Architect ...None.
Day's work. **Cost, $1000**

(3363) W 37th Ave 125 S Lincoln Way. Two-story and basement frame dwelling.
Owner.....L. U. Grant, 721 Post, S. F.
Architect ...None.
Contractor..L. U. Grant, 721 Post, S. F.
Cost, $2000

(3364) W 37th Ave, 175 S Lincoln Way. Two-story and basement frame dwelling.
Owner.....L. U. Grant, 721 Post, S. F.
Architect ...None.
Contractor..L. U. Grant, 721 Post, S. F.
Cost, $2000

(3365) W 37th Ave, 200 S Lincoln Way. Two-story and basement frame dwelling.
Owner.....L. U. Grant, 721 Post, S. F.
Architect ...None.
Contractor..L. U. Grant, 721 Post, S. F.
Cost, $2000

(3366) W 37th Ave, 225 S Lincoln Way. Two-story and basement frame dwelling.
Owner.....L. U. Grant, 721 Post, S. F.
Architect ...None.
Contractor..L. U. Grant, 721 Post, S. F.
Cost, $2000

(3367) W 37th Ave, 200 S Lincoln Way. Two-story and basement frame dwelling.
Owner.....L. U. Grant, 721 Post, S. F.
Architect ...None.
Contractor..L. U. Grant, 721 Post, S. F.
Cost, $2000

(3368) W 37th Ave, 275 S Lincoln Way. Two-story and basement frame dwelling.
Owner.....L. U. Grant, 721 Post, S. F.
Architect ...None.
Contractor..L. U. Grant, 721 Post, S. F.
Cost, $2000

(3369) W 37th Ave, 300 S Lincoln Way. Two-story and basement frame dwelling.
Owner.....L. U. Grant, 721 Post, S. F.
Architect ...None.
Contractor..L. U. Grant, 721 Post, S. F.
Cost, $2000

(3370) W 37th Ave, 325 S Lincoln Way. Two-story and basement frame dwelling.
Owner.....L. U. Grant, 721 Post, S. F.
Architect ...None.
Contractor..L. U. Grant, 721 Post, S. F.
Cost, $2000

(3371) W 37th Ave, 350 S Lincoln Way. Two-story and basement frame dwelling.
Owner.....L. U. Grant, 721 Post, S. F.
Architect ...None.
Contractor..L. U. Grant, 721 Post, S. F.
Cost, $2000

(3372) W 37th Ave, 375 S Lincoln Way. Two-story and basement frame dwelling.
Owner.....L. U. Grant, 721 Post, S. F.
Architect ...None.
Contractor..L. U. Grant, 721 Post, S. F.
Cost, $2000

(3373) W 37th Ave, 100 S Lincoln Way. Two-story and basement frame dwelling.
Owner.....L. U. Grant, 721 Post, S. F.
Architect ...None.
Contractor..L. U. Grant, 721 Post, S. F.
Cost, $2000

(3374) W 37th Ave, 125 S Lincoln Way. Two-story and basement frame dwelling.
Owner.....L. U. Grant, 721 Post, S. F.
Architect ...None.
Contractor..L. U. Grant, 721 Post, S. F.
Cost, $2000

(3375) W 37th Ave, 150 S Lincoln Way. Two-story and basement frame dwelling.
Owner.....L. U. Grant, 721 Post, S. F.
Architect ...None.
Contractor..L. U. Grant, 721 Post, S. F.
Cost, $2000

(3376) W 37th Ave, 175 S Lincoln Way. Two-story and basement frame dwelling.
Owner.....L. U. Grant, 721 Post, S. F.
Architect ...None.
Contractor..L. U. Grant, 721 Post, S. F.
Cost, $2000

(3377) W 37th Ave, 500 S Lincoln Way. Two-story and basement frame dwelling.
Owner.....L. U. Grant, 721 Post, S. F.
Architect ...None.
Contractor..L. U. Grant, 721 Post, S. F.
Cost, $2000

(3378) W 37th Ave, 525 S Lincoln Way. Two-story and basement frame dwelling.
Owner.....L. U. Grant, 721 Post, S. F.
Architect ...None.
Contractor..L. U. Grant, 721 Post, S. F.
Cost, $2000

(3379) W 37th Ave, 550 S Lincoln Way. Two-story and basement frame dwelling.
Owner.....L. U. Grant, 721 Post, S. F.
Architect ...None.
Contractor..L. U. Grant, 721 Post, S. F.
Cost, $2000

(3380) W 37th Ave, 150 S Lincoln Way. Two-story and basement frame dwelling.
Owner.....L. U. Grant, 721 Post, S. F.
Architect ...None.
Contractor..L. U. Grant, 721 Post, S. F.
Cost, $2000

(3381) W Noe 220 S 17th, S25xW125. All work except illuminating fixtures for three-story and basement frame flats.
Owner.... John W. Riley.
Architect ...None.
Contractor..Johnson & Johnson, 55A Devisadero, S. F.
Filed Aug. 10, '12. Dated Aug. 6, '12.
Roof on $1250
Plastered 1250
Completed and accepted 1250
Usual 35 days 1250
Total cost, $5000
Bond, $2500. Sureties, American Bonding Co., of Baltimore. Forfeit, none. Limit, 90 days from filing. Plans and specifications filed.

(3382) E 25th Ave 190 N Lake N60xE 120. Interior and exterior plastering for two-story and basement frame residence and one-story garage.
Owner.....Charles P. Cain, 146 Locust, S. F.
Architect ...Edward E. Young, 251 Kearny, S. F.
Contractor..J. J. Powers, 178 10th Ave, S. F.
Filed Aug. 10, '12. Dated Aug. 10, '12.
Brown coat on exterior and interior $550
Plastering completed and accepted 275
Usual 35 days 275
Total cost, $1100
Bond, Sureties, Forfeit, none. Limit, fast as required. Plans and specifications filed.

(3383) Pdumbing, sewering and drainage, water and gas piping on above.
Contractor..Thomas J. Ford, 1213 Octavia, S. F.
Filed Aug. 10, '12. Dated Aug. 10, '12.
Roughed in $550
Plumbing completed and accepted 275
Usual 35 days 275
Total cost, $1100
Bond, Sureties, Forfeit, none. Limit, fast as required. Plans and specifications filed.

(3384) Exterior and interior mill work on above.
Contractor..Herring Mill, Inc., 559 Brannan, S. F.
Filed Aug. 10, '12. Dated Aug. 10, '12.
On 1st of each month 75%
Usual 35 days $390.50
Total cost, $1562
Bond, Sureties, Forfeit, none. Limit, fast as required. Plans and specifications filed.

(3385) Painting, staining, varnishing, hanging wall paper, tinting etc., on above.
Contractor..Gus V. Daniels, 3332 California, S. F.
Filed Aug. 10, '12. Dated Aug. 10, '12.
1st of each month 75%
Usual 35 days $250
Total cost, $1000
Bond, Sureties, Forfeit, none. Limit, fast as required. Plans and specifications filed.

(3386) E 9th Ave - N Pt Lobos Ave, adjoining present school building. Glazed tile, marble work, steel, window guards, fire escapes, carpentry, mill hardware, inside finish, shades, glass, glazing, roofing, etc., for Star of the Sea Convent.
Owner.....Roman Catholic Archbishop of S. F.
Architect .. Frank P. Shea and Jno. O. Lofquist, 550 Montgomery, S. F.
Contractor..Jas. L. McLaughlin.
Filed Aug. 10, '12. Dated July 22, '12.
On 1st of each month 75%
Usual 35 days $3217
Total cost, $12,867
Bond, $6434. Sureties, Thos. O' Day and A. F. Mahony. Forfeit, $10. Limit, 100 days. Plans and specifications filed.

(3387) S Greenwich 114 W Mason S 60xW23. All work except painting, electrical work, mantels, shades, light fixtures and side walk for a one-story addition to a two-story frame building.
Owner.....F. M. Gatto.
Architect ...Ragnetti & Headman, Phelan Bldg., S. F.
Contractor..L. Capurro.
Filed Aug. 10, '12. Dated Aug. 7, '12.
New addition roofed over and sides enclosed and brown coated $910
Completed and accepted 925
Usual 35 days 615
Total cost, $2450
Bond, Sureties, Forfeit, none. Limit, 70 days. Plans and specifications filed.

(3388) Com at pt 260 E **Guerrero** and 95 S 18th, S 10 W 52.53, N 39 deg 52 min E 11.11, N 10 deg 20 min W 21.5 E 14.04, M B 71, being E Linda 95 S 18th St. All work for three-story frame building.
Owner.....Carl Z. Lindahl, 3280 18th, S. F.
Architect ...O. 12. Evans, 367 Mission, S. F.
Contractor S. J. Stetmer.
Filed Aug. 12, '12. Dated Aug. ., '12.
Rafters on $1500
Brown coated 1500
Completed and accepted 2000
Usual 35 days 2000
Total cost, $7000
Bond, $3500. Sureties, C. Olson and Chas. Monson. Forfeit, none. Limit, 75 days. Plans and specifications filed.

(3389) E Noe 142-6 S 19th S28-6xE105. All work except painting, excavat-

ing, bulkheading foundations, cement walks and cement floors for 1½ story and basement frame residence.
Owner.....Hans P. Petersberg, 2150 Market, S. F.
Architect...O. E. Evans, 2367 Mission, S. F.
Contractor..E. J. Wade and P. Carlson, 5-9 Dubocc Ave., S. F.
Filed Aug. 12, '12. Dated Aug. 10, '12
Walls up and roof on .....¼
Rough coat plaster on .....¼
Accepted .....¾
Usual 35 Days .....¼
Total cost, $2525
Bond, $1262. Sureties, Southwestern Surety Co. Forfeit, $15. Limit, 80 days from Aug. 12, 1912. Plans and specifications filed.

(3390) E **10th Ave** 270 N Fulton. Two-story and basement six-room frame dwelling.
Owner.....F. Nelson, 30 Presidio Terrace, S. F.
Architect...None.
Day's work. **Cost, $2500**

(3391) W **London** 107 N Amazon. One-story and basement frame dwelling.
Owner.....Jno. B. Woodfrey, 3168 21st St., S. F.
Architect...None.
Day's work. **Cost, $1000**

(3392) NE **25th and Mission.** Alter bakery.
Owner.....Jas. Nicholson, 151 Sutter St., S. F.
Architect...None.
Contractor..Price & Hutchison, 1550 Turk, S. F.
Cost, $400

(3393) 2515 Broadway. Alter dwelling.
Owner.....Mrs. G. A. Crux, Premises.
Architect...None.
Contractor..W. S. Watkins, 1376 Sacramento, S. F.
Cost, $400

(3394) W **Diamond** 75 S 18th. New floor in church.
Owner.....Archbishop of Roman Catholic Church.
Architect...None.
Contractor..W. B. Anderson, 4223 18th, S. F.
Cost, $800

(3395) NW **Genesee** and Joost. Add four rooms.
Owner.....J. Wilson, Premises.
Architect...None.
Day's work. **Cost, $500**

(3396) 1158-68 Sutter. Install oven.
Owner.....L. D. McLean, Premises.
Architect...None.
Day's work. **Cost, $500**

(3397) 330-32 Sanchez. Remodel flats.
Owner.....Chas. Weisel, 356 Sanchez, S. F.
Architect...Oliver R. Weisel, 356 Sanchez, S. F.
Contractor..Oliver R. Weisel, 356 Sanchez, S. F.
Cost, $1000

(3398) S **Duncan** 105 W Douglas. Alter and repair dwellings.
Owner.....J. C. Stromswald, 14 Beaver St., S. F.
Architect...None.
Day's work. **Cost, $1000**

(3399) NE **Ellis and Jones.** New door and marquis.
Owner.....J. M. Lacks, Premises.
Architect...None.
Contractor..J. Burchell, 1155 Turk St., S. F.
Cost, $400

(3405) E **12th Ave** 275 N Balboa. Two-story and basement frame dwelling.
Owner.....A. R. Lapham, 1853 McAllister, S. F.
Architect...None.
Day's work. **Cost, 2500**

(3401) W **Winfield** 514 S Eugenia. One and one-half story and basement frame dwelling.
Owner.....Thomas Phillips, 193 Ellis St., S. F.
Architect...Oliver Everett, 1940 Webster, S. F.
Day's work. **Cost, $1200**

(3402) SW **7th** and Channel. One-story frame store house.
Owner.....F. A. Ritchie, 409 Channel.
Architect...None.
Days work. **Cost, $500**

(3403) E **12th Ave** 250 N Geary. Two-story and basement frame dwelling.
Owner.....Jeanette Yates, 310 Lick Bldg., S. F.
Architect...None.
Contractor..William Yates, 310 Lick Bldg., S. F.
Cost, $2200

(3404) N **Jackson** 66 E Battery. Two-story and basement brick store and warehouse.
Owner.....Thos. McDonald.
Architect...H. H. Hedger (deceased.)
Contractor..Lindgren & Co., Monadnock Bldg., S. F.
Cost, $20,000

(3405) SE **6th and Natoma** S75xE75. Painting for a five-story and basement hotel and store building.
Owner.....Hind Estate Co., 519 California, S. F.
Architect...Frye & Schastey, Monadnock Bldg., S. F.
Contractor..L. J. Neal, 461 Hayes, S. F.
Filed Aug. 13, '12. Dated Aug. 12, '12.
On 10th of each month 75%
Usual 35 days 25%
Total cost, $2175
Bond, $1100. Sureties, National Surety Co. Forfeit, none. Limit, as fast as required. Plans and specifications filed.

(3406) All work for one full automatic electric passenger elevator on above.
Contractor..Van Emon Elevator Co. 46 Natoma, S. F.
Filed Aug. 13, '12. Dated July 29, '12.
On delivery of engine .....½
Engine in permanent position ...¼
On completion .....¼
Total cost, $1674
Bond, $837. Sureties, Pacific Coast Casualty Co. Forfeit, none. Limit, 60 days; Plans and specifications filed.

(3407) All work for conduit and electric wiring and equipment on above.
Contractor..Eppstein Electric Co., 708 Mission, S. F.
Filed Aug. 13, '12. Dated July 12, '12.
On 10th of each month 75%
Usual 35 days 25%
Total cost, $1800
Bond, $900. Sureties, Pacific Coast Casualty Co. Forfeit, none. Limit, as fast as required. Plans and specifications filed.

(3408) All work for radiators, piping, covering and painting to complete steam heating on above.
Contractor..The Turner Co., 278 Natoma, S. F.
Filed Aug. 13, '12. Dated July 8, '12.
On 10th of each month 75%
Usual 35 days 25%
Total cost, $1695
Bond, Sureties, Forfeit, none. Limit, as fast as required. Plans and specifications filed.

(3409) All work of moving a three-story frame building from NW Chestnut and Octavia to S Lombard bet Buchanan and Webster.
Owner.....D. Balanesi, 1948 Lombard, S. F.
Architect...None.
Contractor..L. M. Bruce, 30 Palm Ave., S. F.
Filed Aug. 13, '12. Dated July 30, '12.
Completed and accepted $350
Total cost, $350
Bond, Sureties, Forfeit, none. Limit, 15 days. No plans or specifications filed.

(3410) 1900 Pacific Ave. All work for tearing out putting in new quartered oak finish and ornamental plaster on ceiling in building.
Owner.....Rudolph Spreckels, Premises.
Architect...Miller & Colmesnil, Lick Bldg., S. F.
Contractor..L. and E. Emanuel, 144 12th, S. F.
Filed Aug. 13, '12. Dated Aug. 9, '12.
Paneling delivered $538.00
Completed and accepted 538.25
Usual 35 days 358.75
Total cost, $1435
Bond, $717.50. Sureties, Alvin Heyman and Jos. Greenberg. Forfeit, none. Limit, 30 days. Plans and specifications filed.

(3411) All wood work, glass, etc for private office on 9th floor of First National Bank Bldg.
Owner.....Rudolph Spreckels, First National Bank Bldg., S. F.
Architect...Miller & Colmesnil, Lick Bldg., S. F.
Contractor..L. & E. Emanuel, Inc., 144 12th, S. F.
Filed Aug. 13, '12. Dated Aug. 5, '12.
Paneling delivered $684.50
Completed and accepted 684.25
Usual 35 days 456.25
Total cost, $1825
Bond, $912.50. Sureties, Alvin Heyman and Jos. Greenberg. Forfeit, none. Limit, none. Plans and specifications filed.

(3412) S **Anza** 95 E 5th Ave E25xS100. All work except painting for a two-story frame residence.
Owner.....Edward D. and Ellen Street.
Architect...Stevenson & Gowan, 136 Girard, S. F.
Contractor..Stevenson and Gowan, 136 Girard, S. F.
Filed Aug. 13, '12. Dated Aug. 12, '12.
Frame up $700
Brown coated 700
Completed 700
Usual 35 days 700
Total cost, $2800
Bond, Sureties, Forfeit none. Limit, 90 days. Plans and specifications filed.

(3413) N Lake 121.6 W Lake Ave, W30 xN100. All work except fixtures for a two-story and basement frame building (flats)
Owner .....Edward Belasco.
Architect ...Smith & Stewart, 241 Kearny, S. F.
Contractor L. J. Dobel.
Filed Aug. 13, '12. Dated Aug. 9, '12.
Frame up $1602.75
Rustic on and roof finished.. 1602.75
Rough plaster on 1602.75
Completed 1602.75
Usual 35 days 2137.00
Total cost, $8548
Bond, $8548. Sureties, Fred Noel Henty Boeam Forfeit, $10 Limit, 100 days. Plans and specifications filed.

(3414) S Hayes 112-7 E Devisadero E 49-11 S 100 W 50 N 60 E 1 in N 40, W .4 N 45. All work for painting, staining, varnish, papering, tinting, etc, for a three-story and basement frame apartment building
Owner.....Mary J. Cooney, 1273 Hayes, S. F.
Architect ...A. F. and C. M. Rousseau, Monadnock Bldg., S. F.
Contractor..Arthur J. Cooney, 1273 Hayes, S. F.
Filed Aug. 13, '12. Dated July 23, '12
One-half work completed ..$380
Completed and accepted 380
Usual 35 days 280
Total cost, $1040
Bond, Sureties, Forfeit, none. Limit, as soon as possible. Plans and specifications filed.

(3415) No. 945 Lombard (rear) Two-story and basement, four frame flats (55x48)
Owner.....Geo. T. Arata, 928 Lombard, S. F.
Architect ...N. Cavalia, 916 Greenwich St., S. F.
Contractor Mario Bacigalupi, 114 Russell St., S. F.
Cost, $5000

(3416) No. 1363 23rd ave, S. Move and add to dwelling.
Owner .....Mrs. E. A. Weigand, Prem.
Architect ...None.
Contractor ..Duffy & Wells, 1012 18th St., S. F.
Cost, $900

(3417) No. 3312 Steiner; Underpin and alter dwelling.
Owner .....G. Bazatto, Premises.
Architect ...None.
Contractor..B. Ratto, 3125 Steiner St., S. F.
Cost, $500

(3418) E 22nd 125 S Geary. Raise and underpin dwelling.
Owner.....Thomas Cochran, Prem.
Architect ...None.
Contractor..F. R. Rushton, 915 Haight St., S. F.
Cost, $450

(3419) E Anderson 200 N Powhattan. One-story and basement frame dwg.
Owner .....W. G. Molgarmond, 66 Anderson, S. F.
Architect ...None.
Day's work.
Cost, $500

(3420) No. 3131 Pierce. General repairs to store.
Owner.....Chas. Miller, Premises.
Architect ..F. L. Loveland, 2298 Filbert, S. F.
Day's work.
Cost, $500

(3421) SE Market and 5th. Erect and metal and steel stationary, single face electric roof sign.
Owner.....Lincoln Realty Co., 5th and Market.
Architect ...None.
Contractor..Brumfield Electric Sign Co., 18 7th, S. F.
Cost, $15,000

(3422) No. 54 5th St. Alter dwelling.
Owner .... E. Jacobson, 21 Sansome, S. F.
Architect ...None.
Contractor..E. Ginley, 131 5th Ave., S. F.
Cost, $900

(3423) W 16th Ave, 100 N Geary. One-story and basement frame dwelling.
Owner.....F. Nelson, 30 Presidio Terrace, S. F.
Architect ...None.
Day's work.
Cost, $1500

(3424) W Mateo 75 S Bemis. Two-story and basement frame dwelling.
Owner .. Jas. T. Conlan, 842 Guerrero, S. F.
Architect ...None.
Contractor..Conlan Bros. 842 Guerrero, S. F.
Cost, $1900

(3425) No. 318 Duncan. Add two rooms and alter dwelling.
Owner .... F. Scampenberg, 216 4th Ave., S. F.
Architect ...None.
Contractor..S. Kavach, 3657 17th St., S. F.
Cost, $400

(3526) No. 1708 Church. Alter store.
Owner.....Mrs. C. Stroud, 1182 20th, S. F.
Architect ...None.
Contractor..A. Sauer, 319 Noe, S. F.
Cost, $800

(3427) N Geneva 50 E Paris. Two-story and basement frame dwelling.
Owner.....F. Garrick, 1567 Sanchez, S. F.
Architect ...None.
Day's work.
Cost, $1000

(3428) NE Union and Steiner E 33-6 N 62-6. All work of excavation, concrete, brick, carpenter, mill, glazing, tin, galvanized iron, roofing, lath and plaster, plumbing, painting and electric wiring for a two-story and basement frame building, store and flats.
Owner.....Gustave Lindeman, 149 3rd S. F.
Architect ...W. H. Crim, Jr., 425 Kearny, S. F.
Contractor..Ruegg Bros, Pacific Bldg., S. F.
Filed Aug. 14, '12. Dated Aug. 12, '12.
Roof on $1717
Brown coated 1717
Completed and accepted 1717
Usual 35 days 1719
Total cost, $6870
Bond, $3500. Sureties, Agatha Curtaz and Mary Ruegg. Forfeit, $60. Limit, 60 days. Plans and specifications filed.

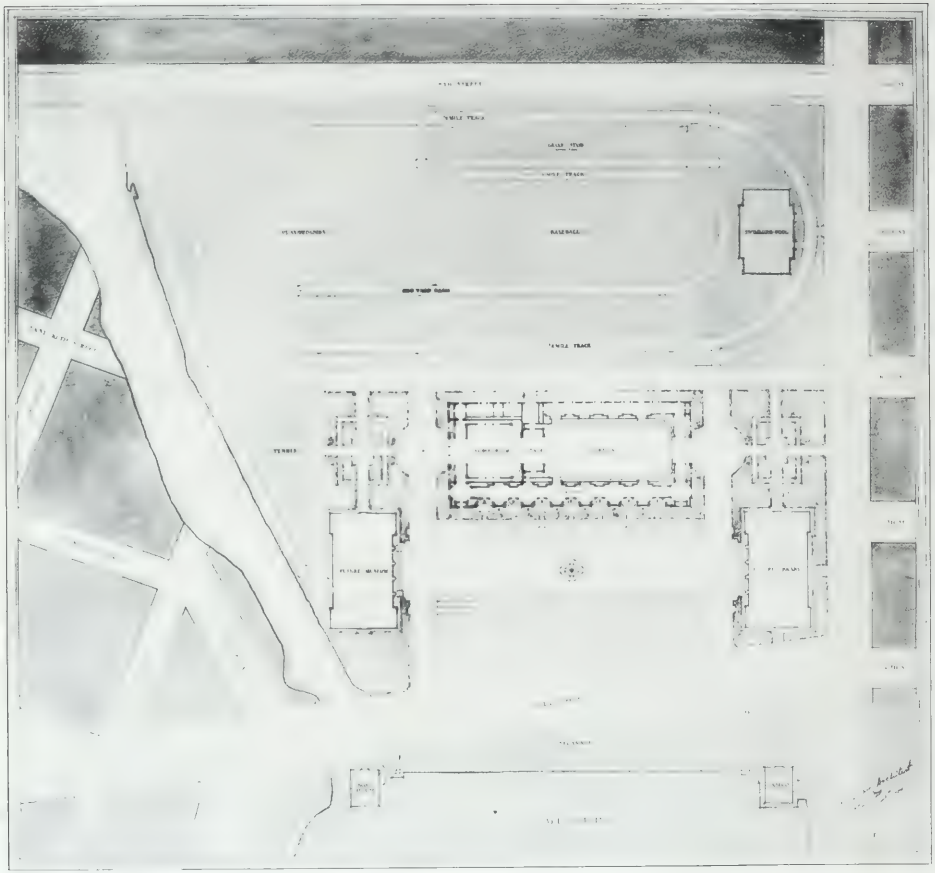
(3429) S 18th 205 W Sanchez S114xW 25. All work for addition and repairs to building.
Owner.....Mrs. T. B. or T. Macquarrie, 3935 18th, S. F.
Architect ...None.
Contractor..J. C. Kirby, 3947 18th, S. F.
Filed Aug. 14, '12. Dated Aug. 9, '12.
Plumbing in and bay windows framed $300
Plaster and carpenter work done 300
Painting and glazing done.... 300
Usual 35 days 347
Total cost, $1247
Bond, Sureties, Forfeit, none. Limit, 10 days. No plans or specifications filed.

(3430) NW Montgomery and Vallejo. 37-9x55-10. All work except shades, mantels and fixtures for a three-story frame building (apartments)
Owner.....Giulia Picetti, 616 South Whitney, San Jose.
Architect ...Devercenzi Bros., 1069 Union, S. F.
Contractor. Luigi Rossi, 1922 Taylor, S. F.
Filed Aug. 14, '12. Dated Aug. 12, '12.
Enclosed and roof on $2650
Rough plaster on 2034
Completed and accepted 2039
Usual 35 days 2041
Total cost, $8158
Bond, $4379. Sureties, Marie Delucchi and Jno Pierce Forfeit, none. Limit, 120 days after August 15. Plans and specifications filed.

(3431) SE Polk and Bush, S120xE76-6. Brick work and excavating for brick footings for a four-story and basement portland cement store Bldg.
Owner .. Brunton Brothers, 402 Kearny, S. F. agents for John Rosekelds Sons.
Architect ...W. H. Crim, Jr., 425 Kearny, S. F.
Contractor..Meese & Cheine, 402 Kearny, S. F.
Filed Aug. 14, '12. Dated Aug. 14, '12.
On completion of each story .. 75%
Usual 35 days 25%
Total cost, $9370
Bond, Sureties, Forfeit, none. Limit, as fast as possible. Plans and specifications filed.

(3432) W Powell. 67-6 N Lombard N25xW100. All work except painting, graining, shades, mantels, gas and electric fixtures for a three-story and basement frame Bldg. (flats)
Owner.....Jno. and David De Martini, 2035 Powell, S. F.
Architect ...None.
Contractor..Antonio Perrocco, 421 8th Ave., S. F.
Filed Aug. 14, '12. Dated Aug. 6, '12.
Frame up and roof sheathing on $1160
Brown coated 1160
Completed and accepted 1160
Usual 35 days 1160
Total cost, $5840
Bond, $3000. Sureties, N. Caputto and Angelo Cuneo. Forfeit, none. Limit, 100 days. Plans and specifications filed.
Note Paul DeMartini 451 Columbus Ave. is the architect on this job.

(3433) S Eddy 137-6 E Mason, E 68-9 S 115 m or l SW 55 m or l N 194-11½ m or l. All work of grading, brick, cement, underpining for building.
Owner.....San Christina Investment Co., 1st National Bank Bldg., S. F.
Architect ...Miller & Colmesnil, Lick Bldg., S. F.
Contractor..D. J. and T. Sullivan, 1942 Folsom, S. F.
Filed Aug. 14, '12. Dated Aug. 8, '12.
One-half brick work in place $387.75
Completed and accepted 387.75
Usual 35 days 390.00
Total cost, $1562
Bond, $781. Sureties, Thos. L. Wand and R. S. Moyle. Forfeit, none. Limit,



GENERAL PLAN SHOWING DEVELOPMENT OF CIVIC CENTER AND AUDITORIUM
Oakland, California

Architects J. J. Donovan and Henry Hornbostel, Associated
Oakland. New York.

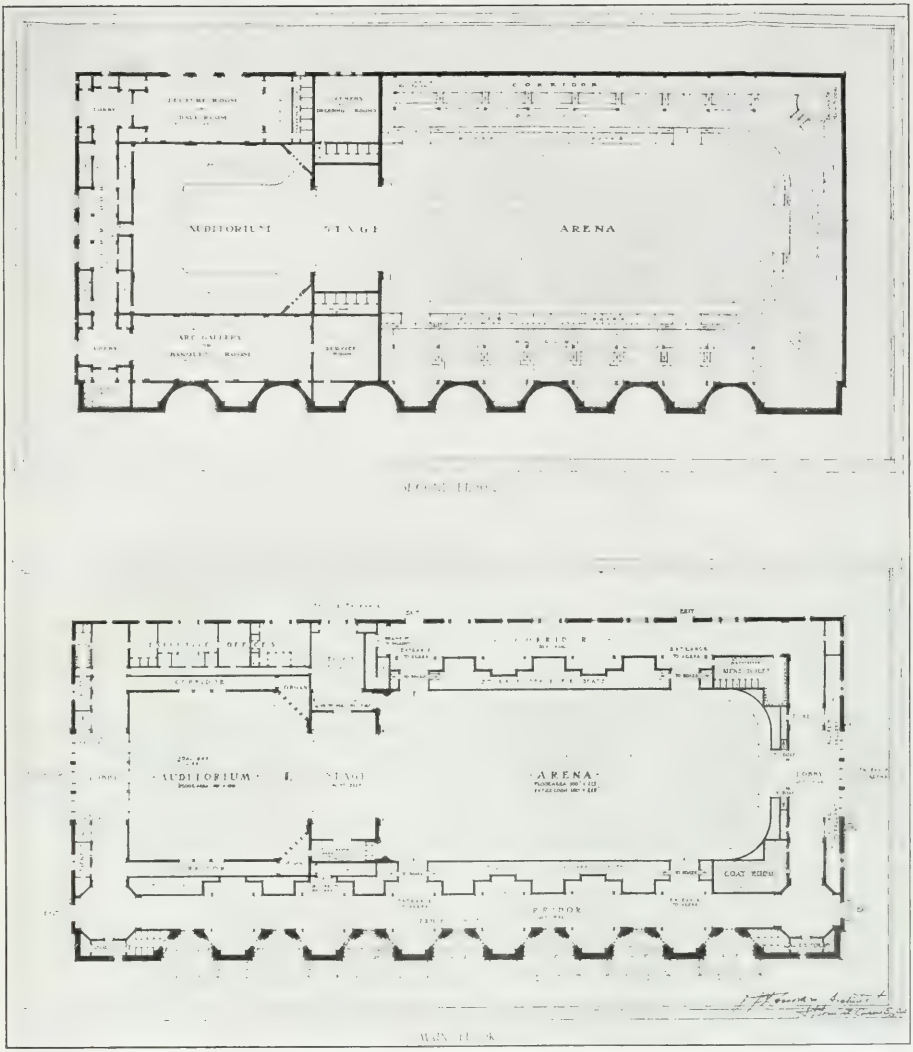
PERSPECTIVE VIEW NORTH ELEVATION, AUDITORIUM
Oakland, California

Architects J. J. Donovan and Henry Hornbostel, Associated
Oakland. New York.

PERSPECTIVE VIEW AUDITORIUM, PROPOSED ART MUSEUM AND PUBLIC LIBRARY
Oakland, California

Architects J. J. Donovan and Henry Hornbostel, Associated
Oakland New York.

Builders and Industrial News.
August 20, 1912.



FIRST AND SECOND FLOOR PLANS, AUDITORIUM
Oakland, California

Architects J. J. Donovan and Henry Hornbostel, Associated
Oakland New York

Building and Industrial News,
August 20, 1912.

Plate D
Courtesy, Pacific Coast Architect

35 days. Plans and specifications filed.

(3434) N Harrison 137.6 E 5th. Alterations to two-story frame stores, rooms and stable.
Owner.....Salvation Army, Inc., 1271 Mission; S. F.
Architect...A. D. Nicholson, 20 Montgomery, S. F.
Day's work. **Cost, $200.0**

(3435) S Broadway 150 W Van Ness. Erect portables.
Owner.....Most Rev. P. W. Riordan, 1100 Franklin, S. F.
Architect...None.
Contractor..J. Young, 918 Larkin, S. F. **Cost, $400**

(3436) E Wool 175 S Powhattan. One-story and basement frame dwelling.
Owner.....P. W. Moorcroft, 255 Powhattan, S. F.
Architect...None.
Day's work. **Cost, $1000**

(3437) 1486 49th Ave. New window and raise roof.
Owner.....P. H. Ivers, Premises.
Architect...None.
Contractor..Geo. Gleason, 1450 47th Ave., S. F. **Cost, $400**

(3438) 1852 46th Ave. Move dwelling and erect concrete foundation.
Owner.....G. A. Bodine, Premises.
Architect...None.
Day's work. **Cost, $600**

(3439) 2885 24th St. Alter and repair theatre.
Owner.....Wm. Westerhaff, 2448 San Bruno Ave., S. F.
Architect...None.
Day's work **Cost, $400**

(3440) SE Ocean and Cayuga. One-story frame dwelling.
Owner.....Mr. Caffarro, Broadway Montgomery, S. F.
Architect...None.
Contractor..Daniel O'Connell, 20 Atlas St., S. F. **Cost, $400**

(3441) 125 Leavenworth. One-story and basement frame dwelling.
Owner.....Girolamo Lamotti, 2839 Folsom, S. F.
Architect...None.
Day's work. **Cost, $1000**

(3442) 3763 Mission. New front and floor.
Owner.....T. F. Kolodsky, Premises.
Architect...None.
Contractor..Malloth & Co., 125 Waverly Place, S. F. **Cost, $500**

(3443) W 11th Ave 150 S Lake. One-story and basement frame dwelling.
Owner.....Mrs. Julia Sorber, 125 11th Ave., S. F.
Architect...None.
Day's work **Cost, $500**

(3444) 844 Market. Erect marquise.
Owner.....St Regis Buffett, Premises.
Architect...None.
Contractor..Brookfield Electric Sign Co., 87 7th St., S. F. **Cost, $1000**

(3445) 2017 Lombard. Concrete Foundation.
Owner.....T. Biaggi, Premises.
Architect...None.
Contractor..F. Denucci, 1994 Lombard, S. F. **Cost, $400**

(3446) NW Battery and Merchant. Reinforced girders.
Owner.....Bothin Real Estate Co., 604 Mimmion St., S. F.
Architect...John A. Ettler, 604 Mission, S. F.
Day's work. **Cost, $400**

(3447) 3303 Mission. Repair store.
Owner.....Jno. Tannicliffe, 3434 21st St., S. F.
Architect...Ernest W. Mottram, 355 Fair Oaks, S. F.
Contractor..Ernest W. Mottram, 355 Fair Oaks, S. F. **Cost, $500**

(3448) N Lisbon 250 W Persia. One-story and basement frame dwelling.
Owner.....W. C. Brown, 2945 Harrison, S. F.
Architect...None.
Day's work. **Cost, $1000**

(3449) E Texas 100 S 20th St. One and one-half story and basement frame dwelling.
Owner.....J. Knudsen, 538 Mississippi St., S. F.
Architect...O. E. Evans, 2367 Mission, S. F.
Day's work. **Cost, $1500**

(3450) W 7th Ave 50 N Irving. Two-story and basement frame dwelling.
Owner.....E. B. Hallett, 1259 12th Ave., S. F.
Architect...None.
Day's work. **Cost, $3000**

(3451) N Jackson 112.6 W Steiner. Two-story and basement frame flats (25x56.)
Owner.....Frank Grannis, 2489 Jackson, S. F.
Architect...Edward E. Young, 251 Kearny, S. F.
Day's work. **Cost, $5000**

(3452) NE Columbus Ave and Vallejo, E77-8¼xN137-6. Painting for reconstruction of brick church.
Owner.....Roman Catholic Archbishop of San Francisco.
Architect...Chas. J. I. Devlin, Pacific g., S. F.
Contractor..The Llewellyn Co., 1635 Broadway, Oakland.
Filed Aug. 15, '12. Dated Aug. 9, '12.
On 1st of each month 75%
Usual 35 days 25%
Total cost, $1200
Bond, $600. Sureties American Surety Co., of New York. Forfeit, $25. Limit, 90 days. Plans and specifications filed.

(3453) Certain carpenter, joinery, mill, stairs, hardware, glass and tinning o., above.
Contractor..J. W. Smith & Son, 180 Jessie, S. F.
Filed Aug. 15, '12. Dated Aug. 8, '12.
On 1st of each month 75%
Usual 35 days 25%
Total cost, $12,785
Bond, $6400. Sureties, A. Lynch and Andrew F. Maloney. Forfeit, $25. Limit, 90 days. Plans and specifications filed.

(3454) NE Mission and 4th, N80xE80. Grading, excavating, shoring, etc., for seven-story and basement class C store and hotel building.
Owner.....The Voorman Company, 110 Market, S. F.
Architect...Washington J. Miller, 45 Kearny, S. F.
Contractor..Sibley Grading and Teaming Co., 180 Jessie, S. F.
Filed Aug. 15, '12. Dated Aug. 13, '12.
On 15th of each month 75%
Usual 35 days 25%
Total cost, $2500
Bond, $2500. Sureties, Fidelity and Deposit Co., of Maryland. Forfeit, $50. Limit, 30 days. Plans and specifications filed.

(3455) S Howard 125 E 2nd. E50xS165. Grading and excavating etc., for a three-story and basement mill construction warehouse Bldg.
Owner.....Thomas Crellin Estate, 614 3rd, S. F.
Architect...Washington J. Miller, 45 Kearny, S. F.
Contractor..Sibley Grading and Teaming Co., 180 Jessie, S. F.
Filed Aug. 15, '12. Dated Aug. 18, '12.
On 15th of each month 75%
Usual 35 days 25%
Total cost, $3200
Bond, $3200. Sureties, Fidelity and Deposit Co., of Maryland. Forfeit, $50. Limit, 30 days. Plans and specifications filed.

(3456) No. 716-18 Turk, being 150-3 W Van Ness. Alterations and additions, except glass, marble for store fronts and painting to make a two-story frame building (store and flats)
Owner.....Leon Levy, 1640 Baker, S. F.
Architect...None.
Contractor..Wm. Harper, 112 Holly Park Circle, S. F.
Filed Aug. 15, '12. Dated Aug. 14, '12.
At end of each week 35%
Three days after completion 70%
Total cost, $1150
Bond, Sureties, Forfeit, none. Limit, 90 days. Plans and specifications filed.
Note. Specifications read 137-3 W Van Ness Ave.

(3457) In Culebra Terrace on Lombard, bet Polk and Larkin. All work for alterations and additions to a one-story cottage into a two-story frame building (flats.)
Owner.....D. Rubino, 3201 Octavia, S. F.
Architect...None.
Contractor..The Reliable House Moving Co.
Filed Aug. 16, '12. Dated Aug. 13, '12.
Foundations laid .....$ 25
Frame up 225
Completed 200
Usual 35 days 300
Total cost, $950
Bond, $500. Sureties, Jas. P. Burke. Forfeit, none. Limit, 30 days. Plans and specifications filed.

(3458) W 18th Ave 125 N Taraval (T) N50xW120, O. L. 1120. Carpenter, plumbing, painting, plaster, concrete for a two-story frame cottage.
Owner.....Patrick and Wilhelmina Butler, 1111 Hampshire, S. F.
Architect...J. M. Geary, 23rd and Folsom, S. F.
Contractor..Parkside Home Bldg. Co., 408 Crocker Bldg., S. F.
Filed Aug. 16, '12. Dated Aug. 12, '12.
Rough frame up ..... $ 800
Brown coated 300

Completed and accepted $00
Usual 35 days 00
Total cost, $3200

Bond, $1600. Sureties, Edwin Schwab, Wm. Trebell and L. V. Riddle. Forfeit, $1. Limit, 60 days after completion of foundations. Plans and specifications filed.

(3459) N **Bay** 57-6 W Leavenworth, W25xN137-6. All work for a three-story and basement frame building (flats.)
Owner..... Pasquale Pensabene,
Architect.. C. Fantoni, 4 Columbus Ave., S. F.
Contractor. A. M. Wallen, 1253 Wallen, S. F.
Filed Aug. 16, '12. Dated Aug. 14, '12
Building roofed $1968.25
Brown coated 1968.25
Completed and accepted 1968.25
Usual 35 days 1968.25
Total cost, $7873

Bond, $3937. Sureties, American Bonding Co., of Baltimore. Forfeit, $5. Limit, 90 days after Aug. 16. Plans and specifications filed.

(3460) SE **Front** and Washington. All work for alterations and additions to a two-story building to make a two-story brick rooming house.
Owner..... Doyle Estate Co., Pacific Bldg., S. F.
Architect.. Ross & Burgren, 310 California, S. F.
Contractor. Theo. S. Hoin, 1568 Clay, S. F.
Filed Aug. 16, '12. Dated Aug. 2, '12.
Job and story posts on $2000
Hi. story joists on 2000
Roof on 2000
Brown coated 2500
Completed and accepted 2958
Usual 35 days 3825
Total cost, $15,283

Bond, $7645. Sureties, Maryland Casualty Co. Forfeit, $10. Limit, 90 days. Plans and specifications filed.

COMPLETION NOTICES.

San Francisco.

Recorded	Accepted

Aug. 8, 1912—W **Polk** 117 N Union 25x100. Ursula Yager to whom it may concern .....Aug. 6, 1912

Aug. 10, 1912—W **16th Ave,** 100 N Lake N25xW100. Irwin Bare to George G. Moren.....Aug. 7, 1812

Aug. 12, 1912—E **18th Ave** 196-1 S California S25xE120. Catherine F. Hill to E. B. Hallett....Aug 8, 1912

Aug. 12,1912—E **Albion Ave** 140 S 16th, 30x120. Fred Braun to Ratto & Giannini .....Aug. 12, 1912

Aug. 12, 1912—N **Harrington** 525 W Mission, N 100 W 44-6 S 101 E 30-9 pin lot 78, Blk 4, Academy Tct. Emilio Pasqualetti and Augusto Biancalani to New Era Bldg. Co... .....Aug. 9, 1912

Aug. 12, 1912—SW **Clay** and Cushman (Yerba Buena.) W30x94-4. Alfred Newman to N. O. Anderson..... .....Aug. 10, 1912

Aug. 12, 1912—W **Mason** 118 N Lombard, 19-6x122-6. Luigi Devencenzi to Demartini & Chiappi ....Aug. 12, 1912

Aug. 12, 1912—NW **Washington** and Stockton N50xW86. The Board of Home Missions and Church Extensions of the Methodist Episcopal Church to F. W. Thaxter.... .....Aug. 6, 1912

Aug. 12, 1912—E **4th Ave** 325 S Irving S25xE120. Matthew A. Little to whom it may concern..... .....Aug. 12, 1912

Aug. 13, 1912—SE **Minna** 309 NE 7th N125x a uniform depth of 75 feet to Tulip Alley. Ruegg Bros. to whom it may concern . Aug. 13, 1912

Aug. 13, 1912—N **Washington** 87-6 W Front W50xN68-9. The Hastings Trust Estate to El Dorado Bldg. Co., Inc. ..... Aug. 5, 1912.

Aug. 13, 1912—S **Page** 106-3 W Clayton, 50x137-6. Annie Green to A. J. Falvey ....Aug. 12,1912

Aug. 13, 1912—SW **18th and Castro,** 75x75. D. H. Wulzen to R. Glaze.. ..... Aug. 12, 1912

Aug. 13, 1912—S **Page** 106-3 W Clayton, 50x137-6. Annie Green to A. J. Falvey ....Aug. 12,1912

Aug. 13, 1912—**Lot 4** and N 5 feet lot 5, Blk G, Sunset Heights. John A. Hoots to John A. Hoots & Son. ....Aug. 13, 1912

Aug. 13, 1912—E **8th Ave** 175-11½ N California, N25xE120. Annie L. Smith to Charles A. Rastleon.... ....July 15, 1912

Aug. 14, 1912—E **Mason** 68-9 N Geary E137-6xN68-9. Hall Association of the Native Sons of the Golden West to Cecil A. Ryer ....Aug. 7, 1912

Aug. 14, 1912—N **California** 62-6 W 36th Ave, W25xN120. Wm. D. Kerr to J. H. Tooze ....Aug. 5, 1912

Aug. 14, 1912—SW **Geary** and Fillmore, W26xS137-6. Elmer Gates Butler to Stockham & Allen.... ....Aug. 9, 1912

Aug. 14, 1912—NW **Buchanan** and Vallejo. Mrs. A. E. Speckels to Stockholm & Allen.. July 15, 1912

Aug. 14, 1912—W **16th Ave** 100 S Anza. Thomas L. and Emma Hoertkorn to Hodgens & Bros. Aug. 6, 1912

Aug. 14, 1912—E **21st Ave** 225 S Geary S25xE120. James A. and Mary E. Myers to Stevenson & Gowan ....Aug. 14, 1912

Aug. 14, 1912—SW **18th** and Castro, 75x75. D. H. Wulzen to E. H. Allucker ....Aug. 12, 1912

Aug. 15, 1912—S **Army,** 125 W Sanchez, 25x114. Hugh and Margaret Dowd to whom it may concern.... .....Aug. 15, 1912

Aug. 15, 1912—SE **19th** and Noe, 57x105. Ole K. Holt and Elling Ellington to whom it may concern... .....Aug. 15, 1912

Aug. 15, 1912—NE **California** and Sansome, N 124 E 68-8 S 54 W 28-8 S 70 W 40. Louis Sloss & Company to Home Mtg. Co. ... Aug 12, 1912

Aug. 16, 1912—E **Mason** 68-9N Geary E137-6xN68-9. Hall Association of the Native Sons of the Golden West to Henry Gervais..Aug. 7, 1912

Aug. 16, 1912—S **West Clay** 150 W 22nd Ave, W25xS120. Paula W. Humphreys to Walker Bros.. ....Aug. 15, 1912

Aug. 16, 1912—S **Oak** 177-1 W Lyon, 25x110. Samuel Unger to J. E. Reite ....Aug. 14, 1912

Aug. 17, 1912—**112 Geary,**. Louis Gassner, lessee, to Boyd & Kerr.. .....Aug 7, 1912

Aug. 17, 1912—NE **Haight** and Devisadero, 100x37-6. Tallula Harris to Wm. E. Cotermatch .....Aug. 16, 1912

Aug 17 1912—E **Stanyan,** 55 S Hayes S27-6x137-6. A. Knowles to whom it may concern ....Aug. 7, 1912

Aug. 17, 1912—N **Army** 210 W Diamond, W30xN114. Maile Dissmeyer to whom it may concern..... .....Aug. 17, 1912

Aug. 17, 1912—W **Noe** 76-6 N 23rd, N 25xW105. Hausten and Alice A. Kelstrom to A. E. Olsen. Aug, 17, 1912

Aug. 17, 1912—NE **17th Ave** and Lake E30xN70. Lena Schleef to L. J. Peckman.....Aug. 13, 1912

Aug. 17, 1912—SE **16th Ave.** and Clement. Shelley Inch to J. C. McLean .....Aug. 15, 1912

LIENS FILED

San Francisco.

Recorded	Amount

Aug. 10, 1912—N **Bay** 87 W Leavenworth W25xN120. L. M. Bruce vs. Roy Baisden, William P. Grant and Raffalle Paolillo.....$279.97

Aug. 10, 1912—N **Page** 100 E Stanyan E100xN137-6. United Builders' Supply Co. vs. I. Zimmerman and G. W. Hansbrough $122.38

Aug. 12, 1912—N **Page 100** E Stanyan E100xN137-6. John G. Sutton Co. vs. G. W. Hansbrough and I. Zimmerman $1187

Aug. 12, 1912—N **Page** 100 E Stanyan E100xN137-6. Lindholm-Neal Co. vs. I. Zimmermann $172.45

Aug. 13, 1912—N **Randall** (Palmer) 106-6 S Harper, NE 97-3 SE 33-4 SW 85 or 80 NE 31-6 to beg. Mission Lumber Co vs. Wm. E. and Mary G. Hausman and Charles Slade $14

Aug. 13, 1912—E **Leese** (Holly) 58 S Richmond E 112-11 S 25 W 98 NW 29, lot 56, Blk S, Holly Park Tct, Mission Lumber Co. vs. Nora P. Christen and G. Opitz $305.95

Aug. 13, 1912—N **Geary** 150 W Broderick W27-6xN137-6. Morris Stulsaft C. vs. Albert and Alodie Bosc $24.99

Aug. 17, 1912—W **Divisadero** 140 S Waller, S 35-9 NW 100-6¾ N 25-1 E 100. James H. Hardy, $384.90; Thomas M. and R. Burke, $235; Marshall & Stearns Co., $52 vs. Mary L. Hughes and Duley & Baugh....

Aug. 17, 1912—N **Page** 100 E Stanyan, E100xN137-6. Spencer Street Planing Mill vs. I. Zimmerman and Geo. W. Hansbrough $313.94

OAKLAND AND ALAMEDA COUNTY.

Apartment House—2 story and base, frame. Cost not stated. Berkeley. Alameda Co., Cal. Architect, Joseph J. Rankin, 2705 Virginia St., Berkely. Owned, Miss Bessie Gallagher. The house has been designed to contain five four-room apartments, all of which will have connecting baths and wall beds. The interior will be finished in pine and redwood with some oak floors. There will be coal grates. The exterior of the building will be covered with cement plaster on metal lath.. Plans are complete and figures are being taken.

Apartment House—3 story and base, frame, 30,000. Oakland, Cal. Architects, Robert Morgenier and Drow, 1644 Telegraph Ave., Oakland. Owner, C. A. Johnson. The building will contain 25 apartments, which have been arranged in suites of two rooms and bath. There will be wall beds, steam heat and other modern conveniences. The interior trim will be of pine and redwood with some oak floors. The exterior of the building will be covered with pressed brick veneer trimmed with terra cotta. Plans are complete and have been placed in the hands of the owner, who is now taking figures on the work.

Residence—2 story and base, frame,

$2,000. Berkeley, Alameda Co., Cal. Architect, C. Texdahl, 3035 Harper St., Berkeley. Owner, Mr. Nelson. The house will contain six rooms and bath. The interior trim will be of pine throughout. Oak floors will be used in the principal rooms. There will be open fire places and tile or brick mantels. The exterior of the dwelling will be covered with rustic. Plans are being prepared.

Residence—1 story and base, frame, $4,500. Berkeley, Alameda Co., Cal. Architect, A. Merrill Bowser, 1007 Broadway, Oakland Owner, W. J. Mortimer. The dwelling will contain about eight rooms, bath and sleeping porch. The interior trim will be of pine and redwood with oak floors in the principal rooms. There will be furnace heat and coal grates. The mantels will be of tile or brick. The exterior of the house will be covered with cement plaster and shingles. Plans are now being prepared.

Bungalow—1 story and base, frame, $2,000. Berkeley, Alameda Co., Cal. Architect, none. Owner, J. H. Bullock, 2341 McGee Ave., Berkeley. The dwelling has been designed for a five-room house with bath and sleeping porch. The interior trim will be of pine throughout. Oak floors will be used in the living room and dining room. There will be coal grates and brick mantels. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

Residence—2 story and base, frame, $3,000. Berkeley, Alameda Co., Cal. Architect, none. Owners, Junk-Riddell Co., Berkeley National Bank Bldg., Berkeley. The house will contain seven rooms, bath and sleeping porch. The interior will be finished in pine and redwood with some oak floors. There will be open fire places and tile or brick mantels. Composition flooring will be used in the bath room. The exterior of the building will be covered with shingles. Plans are complete and the owners will do the work by Day Labor.

Bungalow—1 story and base, frame, $2,500. Oakland, Cal. Architect, none. Owner, B. R. Dexter, 2212 Grove St., Oakland. The bungalow has been designed for a six-room house with bath and sleeping porch. The interior will be finished in pine and redwood with oak floors in two rooms. Composition flooring will be used in the bath room. There will be open fire places and tile mantels. The exterior of the house will be covered with rustic. Plans are complete and the work will be done by Day Labor.

Residences—2, 1 story and base, frame, $4,000 each. Berkeley, Alameda Co., Cal. Architect, none. Owners, Patrick-Nelson Co., 2025 Addison St., Berkeley. Each of these dwellings will contain six rooms, bath, sleeping porch and laundry. The interiors will be finished in pine, redwood and oak with hardwood and composition floors. There will be furnace heat and open fire places. The mantels will be of tile. Tile will be used in the bath rooms and kitchens. The exteriors of both houses will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

Bungalow—1 story and base, frame, $2,000. Oakland, Cal. Architect, A. W. Smith, 1004 Broadway, Oakland. Owner, Franke. This house will contain five rooms, bath and sleeping porch. A frame garage will also be erected on the lot. The interior finish will be of pine and redwood with oak floors in two rooms. There will be open fire places and brick mantels. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and the work is now being figured.

Bungalow—1 story and base, frame, $2,000. Oakland, Cal. Architect, none. Owner, H. A. Hanson, 2211 Ellsworth, Berkeley. The dwelling has been arranged for five rooms, bath and sleeping porch. The interior will be finished in pine and redwood with oak floors in the principal rooms. There will be open fire places and brick mantels. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

Residence—2 story and base, frame, $6,000. Alameda, Alameda Co., Cal. Architect, John H. Powers, 460 Montgomery St., S. F. Owner, Robert D. Hunter. The dwelling has been designed for an eight-room house with bath, sleeping porch and laundry. The interior finish will be of pine, redwood and elm. Oak will be used in the floors of the principal rooms. Tile will be used in the bath and kitchen. There will be furnace heat and open fire places. The mantels will be of brick. The exterior of the house will be finished in shingles. Plans are complete and the architect is now taking figures on the work.

Residence—2 story and base, frame, $9,000 Berkeley, Alameda Co., Cal. Architect, Edwin B. Mead, 2543 Piedmont Ave., Berkeley. Owner, Mrs. Macomber. This dwelling will contain nine rooms, baths, sleeping porch and a laundry. The interior finish will be of pine, redwood and hardwoods. Hardwood floors will be used in the principal rooms. Floors of the baths will be of composition. There will be a central heating system and open fire places. The mantels will be of tile. The exterior of the building will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

Residence—2 story and base, frame, $8,000. Adams Point, Alameda Co., Cal. Architect, Claud B. Barton, Security Bank Bldg., Oakland. Owner, Mrs. Olive M. Gross. Plans for this dwelling provide for eight rooms, baths, sleeping porch and laundry. The interior finish will be of pine, elm and redwood. There will be oak floors in the principal rooms and the floors of the bath rooms will be of composition. There will be furnace heat and open fire places. The mantels will be of brick. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

Bungalow—1 story and base, frame, $2,500. Berkeley, Alameda Co., Cal. Architect, none. Owner, W. C. Kelly, 6605 Shattuck Ave., Berkeley. The house will contain six rooms and bath. The interior finish will be of pine throughout. There will be open fire places and tile or brick mantels. Oak floors will be used in the principal rooms. Tile will be used in the bath. The exterior of the dwelling will be covered with rustic. Plans are complete and the work will be done by Day Labor.

Bungalow—1 story and base, frame, $2,200. Alameda, Alameda Co., Cal. Architect, Pacific Architect and Engineering Co., 251 Kearny St., S. F. Owners, Bryan and Randall. The bungalow will contain five rooms and bath. The interior trim wil be of pine throughout. There will be open fire places and tile mantels. Oak floors will be used in the dining and living rooms. The exterior of the bungalow will be covered with shingles. Plans are complete and figures are being taken.

Bungalows—2, 1 story and base, frame, $2,500 each. Oakland, Cal. Architect, none. owner, H. C. Pfrang, 5535 Taft Ave., Oakland. Each of these dwellings will contain 6 rooms and bath. The interior trim will be of pine and redwood. There will be open fire places and tile mantels. The exterior will be covered with shingles. Plans are in the hands of the owners and the work will be done by Day Labor.

Bungalow—1 story and base, frame, $2,500. Oakland, Cal., Architect, none. Owner, Louis Johnson, 1732 Ward St., Berkeley. The house has been designed for a six room bungalow with bath and laundry. The interior will be finished in pine and redwood. There will be open fire places and tile or brick mantels. Oak will be used in the floors of the living and dining rooms. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Lamor.

Schools—2, 2 story and base, frame, and concrete. Cost not stated. Oakland, Cal. Architect, J. J Donovan, Security Bank Bldg., Oakland. Owners, City of Oakland. Supervising Architect, J. J. Donovan, of Oakland, informs us that there is no truth in the report that figures are being taken for the San Pablo Ave., school. Plans for this building will not be out for at least ten days, while plans for the Fremont school will be placed in the hands of contractors in about the same time.

Chemical Laboratory.—2 story, frame, cost not stated, Berkeley, Alameda Co., Cal. Architect, W. H. Ratcliff, First National Bank Bldg., Berkeley. Owner, Mr. Vaygouny. The building has been designed as a private laboratory and will contain a number of special features. The interior will be plastered and finished in redwood. There will be a large coal grate. The exterior will be covered with rustic. Plans are complete and being figured.

School—1 story, and base, reinforced concrete, $16,000, Centerville, Alameda Co., Cal. Architect, John J. Foley, Monadnock Bldg., S. F. Owners, Centerville School District. The following bids have been received for this work, and a contract has been awarded to James J. McLaughlin, 244 Kearny St., S. F.: Phil. Sheridan, Berkeley, $16,429; Hughes, $19,285, Erwin, $17,507, Louis, $17,529; Knox, $18,000; Ackerman Son, $18,517; Jas. J. McLaughlin, $15,975.

School—2 story and base, frame, Cost not stated. Berkeley, Alameda Co., Cal. Architect, John Galen Howard, 604 Mission St., S. F. Owners, Regents of the University of California. The following bids for this work have been opened and taken under advisement. A contract will be awarded at the next meetnig of the Regents: D. J. Duffy, 3673 17th St., S. F., $8,800; G. C Nelson, $11,561; Schnebly, Hostrawser & Pedgrift, Okland, $12,126; Pringle-Dunn

Co., 338 Pine St., S. F., $13,272; R. H. Van Sant, 1st National Bank Bldg., Oakland, $13,702.

Stores and Offices—15 story and base. Class A construction. Cost not stated. Oakland, Cal. Architect, Benj. G. Mc Dougall, Sheldon Bldg., S. F. Owner's name withheld. This building will be erected on Broadway and an intersecting street. Particulars of the construction can not be given at this time. It is understood that a bank will occupy the first floor and that the upper floors will be sub-divided into about 300 offices. The construction will be fireproof throughout with a complete steel frame, reinforced concrete exterior walls, metal trim, concrete floors and hollow tile partitions. The mechanical equipment will include a complete power plant, steam heat and elevator service. Plans are now being prepared.

University Bids Are Opened.

Alteration Work for Architectural Building at Berkeley to Be Awarded.

Five bids were received by the Regents of the University of California on August 12th for the construction of the alterations to the Architectural Building on the Campus at Berkeley. Plans for this work were prepared by Architect John Galen Howard, 604 Mission street, San Francisco. The following is a complete list of the figures received:

D. J. Duffy, 3673 17th St., S. F.	$8,800
G. C. Nielson	11,561
Schnebly - Hostrawser & Pedgrift, 1443 Broadway, Oakland	12,126
Pringle-Dunn Co., 338 Pine St., S. F.	13,272
R. H. Van Sant, First National Bank Bldg., Oakland	13,702

All figures were taken under advisement by the Regents and furthed action will be taken at their next meeting, which will be held some time this week.

LOW BID ON ARCHITECTURAL BUILDING AT U. C. GROUNDS, BERKELEY.

The bid of B. J. Duffy for the construction of the alterations to the Architectural Building at the University of California should have been reported at $10,920. Mr. Duffy's full bid is as follows:

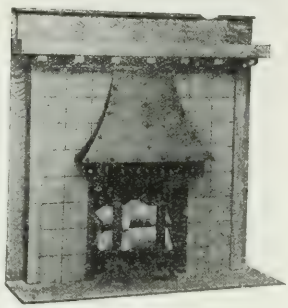
General construction	$8,800
Seats in lecture room	1,600
Tin work	225
Concrete	295
Total	$10,920

In our report it was made to appear that the item of general construction covered everything. His address is 3673 17th street, San Francisco.

Building Contracts Awarded.

Oakland.

2378	Wurts	Cook	1000
2379	Wurts	Cook	1750
2380	Peckham	Janssen	25000
2381	Oakland	Nichols	4478



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2382	S. P.	S. P.	12000
2383	McElroy	Edwards	1000
2384	Murray	Murray	2500
2385	Hanson	Hanson	2000
2386	Lend	Muller	3500
2387	Nelson	Sternke	2500
2388	Roeth	Roeth	1800
2389	Brown	Brown	1600
2390	Pine	Wieben	400
2391	Bell	Bell	600
2392	Scheeline	Bay City Cab	500
2393	Batchelder	Burks	500
2394	Todhunter	Corbett	1000
2395	Jackson	Higgins	3000
2400	Peake	Pinkerton	1500
2401	Hughes	Palmer	2025
2402	Werum	Fake	2450
2403	Miller	Mortenson	3000
2404	Etiner	Hostler	600
2405	McKee	Stockholm	400
2406	Johnson	Johnson	1750
2407	Lassen	Lassen	2500
2408	Becker	Becker	1600
2411	Wood	Richey	2392
2412	Fuller	Fletcher	5000
2413	Cole	Rlty Synd.	6000
2415	Baker	Boldt	1000
2416	Shaffer	Shaffer	400
2417	Marquis	Marquis	1000
2418	Marquis	Marquis	1000
2419	Marquis	Marquis	1000
2420	Petersen	Shrader	800
2421	Fraizer	Burritt	4500
2422	Larmer	Larmer	2000
2423	Larmer	Larmer	2000
2424	Dexter	Dexter	2500
2425	Pfrang	Pfrang	2500
2426	Pfrang	Pfrang	2500
2427	Pfrang ..	Pfrang	2500
2428	Pfrang	Pfrang	2500
2429	Pfrang	Pfrang	2500
2430	Pfrang	Pfrang	2500
2431	Pfrang	Pfrang	2500
2432	Pfrang	Pfrang	2500
2433	Pfrang	Pfrang	2500
2434	McWilliams	McWilliams	3975
2435	Simmons	Simmons	1600
2436	Lacey	Bay Co's Rlty	3500
2437	Price	Price	2000
2438	Allen	Sommarstrom	6400
2439	Thomas	Flick	8266
2440	Perry	Phillips	2134
2441	Centrac Crm'y	Jones	400
2444	Bullock	Bullock	1800
2445	Bd. Education	Nall	600
2446	Tarr	Tarr	450
2447	Costes	Davis	400

(2378) S **Brockhurst** 174 E Market. Oakland. Four-room dwelling.
Owner.....M. L. Wurts, Commercial Bldg., Oakland.
Architect ...None.
Contractor..L. T. Cook, 517 20th, Oakland.
Cost, $1000

(2379) S **Brockhurst** 242 E Market. Oakland. Six-room dwelling.
Owner.....M. L. Wurts, Commercial Bldg., Oakland.
Architect ...None.
Contractor..L. T. Cook, 517 20th, Oakland.
Cost, $1750

(2380) SE **Piedmont** and Glenwood Aves., Oakland. Three-story, thirty-room apartments and five- stores.
Owner.....Geo. W. Peckham, 1520 Broadway, Oakland.
Architect ...T. M. Edwards, 1239 Vallejo, S. F.
Contractor..E. A. Janssen, 146 Shrader, S. F.
Cost, $25,000

(2381) S **E-38th St** 100 E 13th Ave. Oakland. Four-room school.
Owner.....City of Oakland.
Architect ...None.
Contractor..C. E. Nichols, 1349 E-25th, Oakland.
Cost, $4478

(2382) **Foot Peralta St.,** Oakland. One-story corrugated iron plate shop.
Owner.....Southern Pacific Co.
Architect ...None.
Day's work.
Cost, $12,000

(2383) **No. 960 7th St.,** Oakland. Reshingling.
Owner.....J. M. McElroy, agent, Premises.
Architect ...None.
Contractor..H. J. Edwards, 1276 8th, Oakland.
Cost, $1000

(2384) NW **Fruitvale Ave** and Galindo St, Oakland. Six-room dwelling.
Owner.....L. H. Murray, 3108 Galindo, Oakland.
Architect ...None.
Day's work.
Cost, $2500

(2385) N **66th St** 150 W Dana, Oakland. Five-room dwelling.
Owner.....H. A. Hanson, 2211 Ellsworth, Oakland.
Architect ...None.
Day's work.
Cost, $2000

(2386) NW **Moss** and Diamond, Oakland. Two-story, eight-room flats.
Owner.....Mrs. C. Lend, cor. Moss and Diamond, Oakland.
Architect ...None.
Contractor..F. A. Muller, 665 61st St., Oakland.
Cost, $3500

(2387) N **Apgar** 300 E San Pablo, Oakland. Two-story, eight-room dwelling.
Owner.....Ed Nelson, 45th and Linden, Oakland.
Architect ...None.
Contractor..Sternke & Nelson, 1020 44th, Oakland.
Cost, $2500

(2388) W **Piedmont Ave** 130 N 41st St., Oakland. One-story store.
Owner.....Mary Roth, 425 Piedmont Ave., Oakland.
Architect ...L. F. Hyde 2745 26th Ave., Oakland.
Contractor..Chas. Roeth, 7 Glenn Ave., Oakland.
Cost, $1800

(2389) W **Crosby** 120 S Helen St., Oakland. Five-room cottage.
Owner.....F. H. Brown.
Architect ...None.
Day's work.
Cost, $1600

(2390) NW **Fruitvale Ave** and Saunders St., Oakland. Alterations.

Owner.....Mrs. L. A. Pine.
Architect...None.
Contractor..A. C. Wieben.
Cost, $400

(2391) No. 96 Hillside Ave, Oakland. Addition.
Owner.....Mrs. A. F. Bell.
Architect...None.
Contractor..C. A. Bell, 96 Hillside Ave., Oakland.
Cost, $600

(2392) No. 406 14th St, Oakland. Alter store front.
Owner.....Louis Sheeline, Premises.
Architect...None.
Contractor..Bay City Cabinet Co.
Cost, $500

(2393) No. 449 37th St, Oakland. Add.
Owner.....Rev. J. A. Batchelder, Premises.
Contractor..C. E. Burks, 5117 Glenn Ave, Oakland.
Cost, $500

(2394) Nos. 419-421 10th St., Oakland. Alterations.
Owner.....Todhunter & Gilbert, Premises.
Architect...None.
Contractor..Corbett & Bayless.
Cost, $1000

(2395) SE **E-14th St** and 62nd Ave., Ave., Oakland. Two-story flat and store.
Owner.....D. Jackson, 6303 E-14th, Oakland.
Architect...None.
Contractor..Higgins Bros.
Cost, $3000

(2401) Lot 27, Blk J, Map 2, Vernon Park, Oakland Tp. One-story cement plastered bungalow.
Owner.....Chas. E. Hughes, 1036 Broadway, Oakland.
Architect...A. W. Smith, 1010 Broadway, Oakland.
Contractor..A. P. Palmer and W. J. David, 1371 17th, Oakland.
Filed Aug 12, '12. Dated Aug. 10, '12.
Frame up $500
Brown coated 500
Completed and accepted 500
Usual 35 days 525
Total cost, $2025
Bond, $1000. Sureties, R. David and Christina Palmer. Forfeit, none. Limit, October 15. Plans and specifications filed.

(2402) E **34th Ave,** 250 N Boulevard, being lot 60, Fruitvale Glen, Brooklyn Tp. Six-room cottage.
Owner.....Hugo Werum, 3019 35th Ave., Oakland.
Architect...A. C. Wieben, 1831 24th Ave., Oakland.
Contractor..A. C. Fake and D. C. McDonald, 1552 10th Ave., Oakland.
Filed Aug. 12, '12. Dated Aug. 6, '12.
Frame up .....¼
Plastered and shingled .....¼
Completed .....¼
Usual 35 days .....¼
Total cost, $2450
Bond, $1225. Sureties, W. L. Taylor and Geo. Fake. Forfeit, none. Limit, 80 days. Plans and specifications filed.

(2403) NW cor. **Dover and 55th,** Oakland. One-story six-room dwelling.
Owner.....S. A. Miller, 5535 Grove, Oakland.
Architect...None.
Contractor..M. F. Mortenson, 5510 Dover, Oakland.
Cost, $3000

(2404) 2704 9th Ave., Oakland. Alterations.
Owner.....Mrs. Bessie Etiner, 2704 9th Ave., Oakland.
Architect...R. B. Hutchins, 1415 Milvia, Oakland.
Contractor..Hostler, 5815 Fairview Way, Oakland.
Cost, $600

(2405) 225 Vernon St., Oakland. Alterations.
Owner.....Mrs. Sarah A. McKee, 225 Vernon, Oakland.
Architect...Bakewell & Brown, 417 Montgomery, S. F.
Contractor..Stockholm & Allyn, 316 Lenox Ave., Oakland.
Cost, $400

(2406) E **14th Ave** 100 S 27th St.,Oakland. One-story five-room dwelling.
Owner.....S. H. Johnson, 5259 Thomas Ave., Oakland.
Architect...None.
Day's work. **Cost, $1750**

(2407) SW cor. **42nd and Shafter,** Oakland. One-story six-room dwelling.
Owner.....C. C. Lassen, 431 48th St., Oakland.
Architect...None.
Contractor..Lassen Bros., 431 48th St., Oakland.
Cost, $2500

(2408) W **14th Ave** 40 S E-19th St., Oakland. One-story five-room dwg.
Owner.....Aug. Becker, 1835 14th Ave., Oakland.
Architect...None.
Day's work. **Cost, $1600**

(2411) S **Foothill Blvd** 117 E 50th Ave, Oakland. One-story six-room dwg.
Owner.....H. L. Wood, 2300 Seminary Ave., Oakland.
Architect...None.
Contractor..A. L. Richey, 1803 Rosedale Ave., Oakland.
Cost, $2392

(2412) W **79th Ave** 177 N E-14th St., Oakland. Two-story ten-room dwg.
Owner.....Fuller & Todd Realty Co., 7920 E-14th St., Oakland.
Architect...W. L. Newby, 1447 79th Ave., Oakland.
Contractor..Fletcher & Newby, 1447 79th Ave., Oakland.
Cost, $5000

(2413) NW ... **McKinley and Chaffee,** Oakland. One-story eight-room bungalow.
Owner.....Walter Cole, Realty Syndicate Bldg., Oakland.
Architect...None.
Contractor..Realty Syndicate, Syndicate Bldg., Oakland.
Cost, $6000

(2415) No. 86 Monte Vista Ave, Oakland. Alterations.
Owner.....C. F. Baker, 86 Monte Vista Ave., Oaklnad.
Architect...None.
Contractor..Wm. L. Boldt, 2610 Grove St., Berkeley.
Cost, $1000

(2416) No. 7203 Bissell St., Oakland. Addition
Owner.....C. W. Shaffer, 7203 Bissell St. Oakland.
Architect...None.
Day's work. **Cost, $400**

(2417) E **42nd Ave** 270 S Santa Rita, Oakland. One-story four-room dwg.
Owner.....E. M. Marquis, 2827 Russell, Berkeley.
Architect...None.
Day's work. **Cost, $1000**

(2418) W **42nd** 170 S Santa Rita, Oakland. One-story four-room dwelling.
Owner.....E. M. Marquis, 2827 Russell, Berkeley.
Architect...None.
Day's work. **Cost, $1000**

(2419) E **41st St.,** 300 S Santa Rita, Oakland. One-story four-room dwg.
Owner.....E. M. Marquis, 2827 Russell, Berkeley.
Architect...None.
Day's work. **Cost, $1000**

(2420) No. 2430 Valdez St., Oakland. Alterations.
Owner.....M. Petersen, 2436 Valdez St., Oakland.
Architect...None.
Contractor..J. F. Shrader, 520 16th St., Oakland.
Cost, $800

(2421) NW **Bonita Ave** and Park Way, ptn lots 1 and 2, Blk E, Central Piedmont Tct., Piedmont. Eight-room dwelling.
Owner.....Hugh M. Fraizer, Union Savings Bank Bldg., Okd.
Architect...O. L. Burritt.
Contractor..Oscar L. Burritt, 824 57th, Oakland.
Filed Aug. 14, '12. Dated Aug. 12, '12.
Frame up and roof on $1500
Brown coated 1000
Completed and accepted 1000
Usual 35 days 1000
Total cost, $4500
Bond, $2356. Sureties, F. E. and W. H. Burritt. Forfeit, none. Limit, 70 days. Plans and specifications filed.

(2122) N 61st St 130 W Colby Ave, Oakland. One and one-half story six-room bungalow.
Owner.....Edward Larmer, 631 Poirier Oakland.
Architect...None.
Day's work. **Cost, $2000**

(2423) N 61st St 130 W Colby Ave., Oakland. One and one-half story six-room bungalow.
Owner.....Edward Larmer, 631 Poirier Oakland.
Architect...None.
Day's work. **Cost, $2000**

(2424) W **Shafter Ave** 74 N Clifton St., Oakland. One story six room dwelling.
Owner.....B. R. Dexter, 2212 Grove, Oakland.
Architect...None.
Day's work. **Cost, $2500**

(2425) SE cor. **Locksley and Forrest,** Oakland Two-story six-room dwg.
Owner.....C. J. Pfrang, 5487 Clare-Mont Ave., Oakland.
Architect...None.
Day's work. **Cost, $2500**

(2426) N **Manilla** 290 W Broadway Oakland. One-story five-room dwg.
Owner.....C. J. Pfrang, 5487 Clare-Mont Ave., Oakland
Architect...None
Day's work. **Cost, $2500**

(2427) N **Manilla Ave,** 250 W Broadway, Oakland. One-story five-room dwelling.
Owner.....C. J. Pfrang, 5487 Claremont Ave., Oakland.
Architect ...None.
Day's work. **Cost, $2500**

(2428) E **Locksley** 120 N Hudson, Oakland. One-story five-room dwelling.
Owner.....H. C. Pfrang, 5525 Taft Ave., Oakland.
Architect ...None.
Day's work. **Cost, $2500**

(2429) W **Boyd** 280 S Forrest, Oakland. Two-story six-room dwelling.
Owner.....C. J. Pfrang, 5487 Claremont Ave., Oakland.
Architect ...None.
Day's work. **Cost, $2500**

(2430) W **Shafter** 240 S Hudson, Oakland. One-story five-room dwelling.
Owner.....C. J. Pfrang, 5487 Claremont Ave., Oakland.
Architect ...None.
Day's work. **Cost, $2500**

(2431) N **55th** 270 E Grove, Oakland. One-story five-room dwelling.
Owner.....C. J. Pfrang, 5487 Claremont Ave., Oakland.
Architect ...None.
Day's work. **Cost, $2500**

(2432) E **Locksley** 80 S Forrest, Oakland. One-story five-room dwelling.
Owner.....C. J. Pfrang, 5487 Claremont Ave., Oakland.
Architect ...None.
Day's work. **Cost, $2500**

(2433) E **Locksley** 40 S Forrest, Oakland. One-story five-room dwelling.
Owner.....C. J. Pfrang, 5487 Claremont Ave., Oakland.
Architect ...None.
Day's work. **Cost, $2500**

(2434) N **Lake Park Ave** 250 E Lake Shore, Oakland. Two-story seven-room dwelling.
Owner.....R. A. McWilliams, 191 Moss Ave., Oakland.
Architect ...None.
Day's work. **Cost, $3975**

(2435) W **Clark St** 275 S 40th St., Oakland. Two-story six-room dwelling.
Owner.....G. N. Simmons, 3833 Clark St., Oakland.
Architect ...None.
Day's work. **Cost, $1600**

(2436) E **Calmar** 200 N Viona St., Oakland. Two-story six-room dwelling.
Owner.....Ada S. H. Lacey, 19th and Harrison Sts., Oakland.
Architect ...Chas. McCall, Central Bank Bldg., Oakland.
Contractor..Bay Counties Realty Co.
Cost, $3500

(2439) W **Manilla** 290 N Clifton, Oakland. One-story five-room dwelling.
Owner.....Price Bros, 490 Alcatraz Ave., Oakland.
Architect ...None.
Day's work. **Cost, $2000**

(2438) S **16th St,** 100 W 3rd Ave, S100x E50, Oakland. Two-story, 16-room flats.
Owner.....C. J. Allen, Oakland.
Architect ...None.
Contractor..Sommarstrom Bros., 235 E-12th, Oakland.
Filed Aug. 15, '12. Dated Aug. 14, '12.
Frame up .....¼
Brown coated .....¼
Completed and accepted .....¼
Usual 35 days .....¼
Total cost, $6400
Bond, Sureties, Forfeit, none. Limit, 70 days. Plans and specifications filed.

(2439) Bounded by **23rd Ave, Park** Ave and E-12th St Oakland. One-story frame building.
Owner.....Priscilla F. Thomas.
Architect ...D. Franklin Oliver.
Contractor..George W. Flick, 826 E-16th, Oakland.
Filed Aug. 15, '12. Dated Aug. 12, '12.
Frame up and sheathed .....¼
Brown coated .....¼
Completed .....¼
Usual 35 days .....¼
Total cost, $8266
Bond, $1250. Sureties, T. E. Kane and W. L. Taylor. Forfeit, $5. Limit, 90 days. Plans and specifications filed.

(2441) SE **Jefferson** and 12th, Oakland. Bottle room.
Owner.....Central Creamery, Prem.
Architect ...None.
Contractor ..F. G. Jones, 1217 Webster, Oakland.
Cost, $400

(2442) 1522 **13th Ave.,** Oakland. Alterations and repairs.
Owner.....Walter S. Brown, 2224 Chapel St., Berkeley.
Architect ...None.
Day's work. **Cost, $450**

(2445) S **Perry** 200 W Van Buren, Oakland. One-story temporary school.
Owner.....Board of Education, City Hall, Oakland.
Architect ...None.
Contractor..Geo. C. Nail, 930 41st St., Oakland.
Cost, $600

(2446) 525 **62nd St.,** Oakland. Alterations.
Owner.....Mrs. Mary T. Tarr, 5987 Telegraph, Oakland.
Architect ...None.
Day's work. **Cost, $450**

(2447) 3018 **38th Ave.,** Oakland. Two-story addition.
Owner.....J. Costes, 3018 38th Ave., Oakland.
Architect ...None.
Contractor..Davis Bros. 3127 Minna Ave., Oakland.
Cost, $400

Building Contracts Awarded.

Berkeley.

2398	Larsen	Strang	2000
2399	Peake	Pinkerton	1500
2409	Merritt	Warren	7000
2410	Moneta Inv.	Jones	2150
2414	Steinbach	Trow	5200
2442	Brown	Brown	450
2443	Haviland	Reynolds	7000
2448	Junk	Riddell	3900
2449	Peake	Peake	2800

(2399) W **Roosevelt** 67 S Channing Way, Berkeley. Five-room dwelling.
Owner.....Peake-Munro Co, Shattuck Ave, Berkeley.
Architect ...None.
Contractor..J. A. Pinkerton, 1931 Berryman, Berkeley.
Cost, $4500

(2400) W **Roosevelt Ave,** 87 S Channing Way, Berkeley. Five-room dwelling.
Owner.....Peake - Munroe Co., Shattuck Ave., Berkeley.
Architect ...None.
Contractor..J. A. Pinkerton, 1931 Berryman, Berkeley.
Cost, $4500

(2409) E **Atherton** 112 N Bancroft Way, Berkeley. Sixteen-room apts.
Owner.....Mrs. H. J. Merritt, 2211 Fulton St., Berkeley.
Architect ...A. W. Smith.
Contractor..E. H. Warren, 1628 Bancroft Way, Berkeley.
Cost, $7000
Job is started.

(2410) S **Rose** 120 E Magee Ave, Berkeley. Five-room dwelling.
Owner.....Moneta Inv. Co., Crocker Bldg., S. F.
Architect ...None.
Contractor..Belvel & Jones, 2142½ Shattuck Ave., Berkeley.
Cost, $2150

(2414) W **Mendocino Ave** 255 W Arlington Ave, Berkeley. Seven-room dwelling.
Owner.....Wm. Steinbach, 306 California, S. F.
Architect ...W. Osborn, S. F.
Contractor..Chas. L. Trow, 835 38th St., Oakland.
Cost, $5200

(2443) S **Oxford** 89 E Marin Ave., Berkeley. Ten-room dwelling.
Owner.....P. A. Haviland, 597 32nd, Oakland.
Architect ...Wm. Reid, 6401 Regent, Oakland.
Contractor..A. G. Reynolds, Berkeley.
Cost, $7000

(2444) W **Bonar** 150 N Dwight Way, Berkeley. Five-room cottage.
Owner.....J. H. Bullock, 2341 McGee Ave., Berkeley.
Architect ...None.
Day's work. **Cost, $1800**

(2448) W **Spruce St.,** 160 N Los Angeles Ave., Berkeley. Six-room dwg.
Owner.....Junk-Riddell Investment Co, Berkeley National B.K. Bldg., Berkeley.
Architect ...Olin S. Grove, 2911 Telegraph, Berkeley.
Day's work. **Cost, $3900**

(2449) E **Grove** 191 S Yolo, Berkeley. Six-room residence.
Owner.....Peake-Munroe Co., 2035 Shattuck Ave., Berkely.
Architect ...None.
Contractor..F. R. Peake, 2035 Shattuck Ave., Berkeley.
Cost, $2800

Building Contracts Awarded.

Alameda.

2396	Goldstone	Delanoy	3500
2397	Delanoy	Randlett	4000

(2396) **No. 1821 Lincoln Ave,** Alameda. Two-story dwelling.
Owner.....Nellie Goldstone, 1825 Lincoln Ave., Alameda.
Architect ...None.
Contractor..Delanoy & Randlett, 2303 Central Ave., Alameda.
Cost $3500

(2397) No. 2969 Central Ave., Alameda. Two-story dwelling.
Owner.....Delaney & Randlett., 2303 Central Ave., Alameda.
Architect ...None.
Day's work. **Cost, $4000**

(2398) No. 1132 Broadway, Alameda. One-story dwelling.
Owner.....J. G. Larsen, NE cor. Santa Clara and Willow, Ala.
Architect ...None.
Contractor..F. N. Strutz, 801 Pacific Ave., Alameda.
Cost, $2000

COMPLETION NOTICES.

Alameda.

Aug. 5, 1912—**Lot 12 Broadmoor,** Oakland. E. C. Graff to whom it may concern .....Aug. 1, 1912

Aug. 9, 1912—**1236 Sherman,** Alameda. James K. Lynch to Leard & Gates .....Aug. 3, 1912

Aug. 9, 1912—**2641 McGee,** Berkeley. Walter S. Brown to Walter S. Brown .....Aug. 8, 1912

Aug. 9, 1912—**Lot 2,** Blk I Mastic Park, Alameda. Mark T. Cole to Mark T. Cole.....Aug. 7, 1912

Aug. 9, 1912—S 50 feet of E 160 feet **lot 13,** Bray Tct, Berkeley, Tp. August Ehrhart to Alex C. Wieben .....Aug. 8, 1912

Aug. 13, 1912—NW **Manila Ave** 73.57 NE Taft Ave NE 57.80 NW 97 SW 20.10 SE 34.77 SE 33.95. Oscar Carlson to whom it may concern.....Aug. 13, 1912

Aug. 13, 1912—**Lot 7,** Smille Tct., Berkeley. Alfred J. Anderson to Cedearbory & Anderson ..Aug. 12, 1912

Aug. 12, 1912—S **57th St** 254 W Shattuck Ave, W32xS77.50. Charles B. Coit to Roger Coit ..Aug. 12, 1912

Aug. 16, 1912—SW **Ridge Road** and Le Roy Ave., Berkeley. P. George Gow to R. H. Van Sant, Aug. 14, 1912; A. M. Poulsen....Aug. 16, 1912

Aug. 16, 1912—**Pleasanton Driving Park.** J. P. Sweeney to Bailey & Pettitt .....Aug. 10, 1912

Aug. 16, 1912—**Lot 39,** Blk H, Northbrae Terrace, Berkeley. C. H. Hoffer to W. S. Montgomery .....Aug. 15, 1912

Aug. 16, 1912—NW **Franklin** and 12th Sts., N100xW150, Oakland. Loeb Realty Co. to S. Kalchar.....Aug. 15, 1912

Aug. 17, 1912—**Lot 4, Blk 21,** Thousand Oaks Tct., Oakland Tp. E. W. Wentz to Junk Riddell Investment Co .....Aug. 13, 1912

Aug. 17, 1912—**Lot 33, Blk 6,** Berkeley Heights, Berkeley. Peake-Munro Co. to E. R. Peake .....Aug. 16, 1912

Aug. 17, 1912—**Lot 112,** Cherryland, Eden Tp. Cherryland (Inc.) to Schwartz Bros & Son .....Aug. 12, 1912

Aug. 17, 1912—W **Grove,** 100 N Todd, Oakland. George H. S. Hall to George S. H. Hall .....Aug. 10, 1912

Aug. 17, 1912—N **Le Conte Ave** 250 W Euclid, W50xN125, Berkeley. Norris English to Norris English .....Aug. 16, 1912

Aug. 17, 1912—**University Grounds,** Berkeley. Regents University of California to William Makin July 30, '12; Adams & Hollepeter, July 24, 1912. (Two completions).....

LIENS FILED

ALAMEDA COUNTY.

Aug. 8, 1912—N **58th St.,** 221 W Shattuck Ave, W35xN134, Oakland. Century Electric Co. vs. C. E. Beaumont $68.80

Aug. 15,1912—S **Prospect Ave** 100 E Broadway, E35xS100, Oakland. Patrick G. Galvin vs. J. A. Macdonald $76.85

Aug. 15, 1912—NE **E-12th St** and 8th Ave, N100xE70. August Miller vs. Charles Helm et al. $309.40

Aug. 15, 1912—N **Walnut St.,** 615 E Webster, E150.81xN102, Oakland. Judson Mfg. Co. vs. J. W. Owen..... $716.33

Aug. 17, 1912—NE **E-21st St** and 14th Ave, SE31xNE80, Oakland. Pacific Coast Lumber and Mill Co. vs. C. Sease and F. W. Gibson..... $111.96 and $159.08

SAN JOSE & SANTA CLARA VALLEY.

Residence—2 story and base, frame, $15,000. Menlo Park, San Mateo Co., Cal. Architect, J. Cather Newsom, Monadnock Bldg., S. F. Owner, D. S. Dorn. This dwelling will contain in the neighborhood of 15 rooms, four baths, sleeping porch and laundry. The interior will be finished in pine and redwood with hardwood floors throughout. Bath rooms will be finished in tile and will have composition floors. There will be a hot water heating system installed, besides large coal grates. The mantels will be of brick and tile. A vacuum cleaning system will be installed. The exterior of the house will be covered with shiplap. Plans are now being prepared.

Stores—1 story and base, brick, cost not stated. Burlingame, San Mateo Co., Cal. Architect, John J. Foley, Monadnock Bldg., S. F. Owner's name withheld. The building has been mentioned here before. There will be one store 30x90 feet, which will be occupied by a candy manufacturing firm. There will be special store fixtures required. The exterior will probably be faced with white cement plaster. Plans are complete and figures will be called for shortly.

Building Contracts Awarded.

SANTA CLARA COUNTY.

No. 436 S 13th St., San Jose. Seven-room cottage.
Owner .....W. M. Lewis.
Architect ...None.
Day's work. **Cost, $2950**

No. 689 S Locust St., San Jose. Six-room cottage.
Owner.....S. Gattucco, Premises.
Architect ...None.
Contractor..J. S. Coughlin, 897 Delmas Ave., San Jose.
Cost, $2210

W side of 5th St, 2nd lot S of Virginia St, San Jose. Four-room cottage.
Owner..... J. P. Pyle and Son, 5th and Margaret St., San Jose.
Architect ...None.
Day's work. **Cost, $1300**

Rear of No. 347 W San Fernando St., San Jose. Two-room shack.
Owner.....F. Knoth.
Architect ...None.
Day's work. **Cost, $400**

SE cor 10th and Santa Clara Sts., San Jose. Remodel store front.
Owner.....Mrs. Ida Sommidlin, Prem.
Architect ...None.
Day's work. **Cost, $500**

Union School District. Seven-room house.
Owner.....S. G. Roy.
Architect ...F. D. Wolfe, 1st National Bank Bldg., San Jose.
Contractor..P. J. Schmidt, 51 Coe, San Jose.
Filed Aug. 14, '12. Dated Aug. 12, '12.
When frame is up $1279.50
Motor is on 1279.50
Completed 1279.50
Usual 35 days 1279.50
Total cost, $5118
Bond, $2559. Sureties, Victor Seaman. Forfeit, $1 per day. Limit, 80 days. Plans and specifications filed.

Cor. 1st and St. John Sts, San Jose. All work except hardware, electric work, roofing, upholstering and vacuum system for three-story class "C" reinforced business and lodge Bldg.
Owner.....San Jose Elks' Building Company.
Associate Architects..F. D. Wolfe, L. T. Lengen, Chas. McKenzie, Wm. Binder, Rea Bldg, San Jose.
Contractor..Morrison Bros., Santa Clara.
Filed Aug. 14, '12. Dated July 17, '12.
Progressive payments on 1st and 10th of each month 75%
Usual 35 days 25%
Total cost, $74,781
Bond, $37,395. Sureties, Jas. H. Pierce and D. O. Druppy. Forfeit, none. Limit, seven months from date of filing. Plans and specifications filed.

Cor. 1st and St. John Sts., San Jose. Electric work on above.
Contractor..Fraser Bros., 68 So. 10th, San Jose.
Filed Aug. 14, '12. Dated July 17, '12.
On 1st and 10th of each month..75%
Usual 35 days 25%
Total cost, $1489
Bond, $759. Sureties, Fidelity and Deposit Company of Maryland. Forfeit, none. Limit , none. Plans and specifications filed.

SE cor. Spencer and Atlanta, San Jose. Five-room cottage.
Owner.....J. Hiatt, Premises.
Architect ...None.
Day's work. **Cost, $4600**

NW cor. Priest and Julian, San Jose. Five-room cottage.
Owner.....J. M. Burgas, 17 W Santa Clara, San Jose.
Day's work. **Cost, $4850**

Building Contracts Awarded.

SAN MATEO COUNTY.

Belmont School. All work for one-story swimming tank and frame sheltet.
Owner ....W. T. Reid, Belmont.
Architect ...Parker & Kelham, 211 Kearny St., S. F.
Contractor..San Mateo Building Co.
Filed Aug. 13, '12. Dated .....
Concrete work complete ..... $.....
Frame up ..... Lump
Plastering done ..... Lump

All work completed 1621.50
Usual 35 days 2140.50
Total cost, $562

Bond $1281. Sureties, Robert Wisnom. Forfeit, none. Limit, on or before Dec. 1, 1912. Plans and specifications filed.

SW Broadway and Main Sts., Redwood City.

Owner.....Redwood City Hotel Co.
Architect ...W. Garden Mitchell and Charles Edward Hodges, associated. Monadnock Building, S. F.

Filed Aug. 15, '12. Dated July 15, '12. Concrete work roughed in $242
All wiring completed 242
Completed and accepted 242
Usual 35 days 244
Total cost, $970

Bond, Sureties, Forfeit, none. Limit, by January 1, 1913. Plans and specifications filed.

COMPLETION NOTICES.

SAN MATEO COUNTY.

Aug. 9, 1912—**Lot 21, Blk M,** Hayward Park. Joseph F. Coll to Charles Hutchings .....Aug. 8, 1912

Aug. 9, 1912—**Cypress Lawn Cemetery.** A. B. Hammond to Raymond Granite Co. .....July 29, 1912

LIENS FILED.

SAN MATEO COUNTY.

Recorded **Amount**

Aug. 12, 1912. SW **44 feet of lot 5,** Reese Sub. Div. Redwood Farm, Redwood City. Gray-Thoring Lumber Co. vs. Gertrude Wuthrich $516.20

MARIN, CONTRA COSTA AND SONOMA COUNTIES.

Lodge Hall—1 story and base, brick and steel, $35,000. Richmond, Contra Costa Co., Cal. Architect, James T. Narbett, Richmond. Owners, Richmond Elks' Hall Association. Plans for this building prepared in competition with several other architects, have just been selected by the Building Committee. There will be stores on the first floor and a number of lodge rooms above. Complete plans will be prepared at once, and a more detailed account of the building will then be given. There will be a central heating system, probably steam, and an elevator. The exterior will be faced with pressed brick.

Hotel—3 story and base, frame, $25,000. Richmond, Contra Costa Co., Cal. Architect, J. W. Bagley, Hearst Bldg., S. F. Owner, Louis Reggazini. The building will contain in the neighborhood of 75 rooms besides the baths and toilets. The interior will be finished in pine and redwood. There will be a large open fire place with brick mantel. The lobby will have a mosaic floor. The exterior of the building will be covered with shiplap and rustic. Plans are complete and figures are being taken.

Residence—2 story and base, frame, $7,500. Martinez, Contra Costa Co., Cal. Architects, Wilde & Schaefer, Albany Bldg. Oakland. Owner, L. N. Buttner. This dwelling has been mentioned here before. There will be 8 rooms, bath and laundry. The interior will be finished in pine, redwood and hardwoods. Oak floors will be used throughout. There will be furnace heat and open fire places. The mantels will be of tile. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

Flats—3 story and base, frame, $9,500. Architect, C. O. Clausen, Phelan Bldg., S. F. Owner, Mrs. Peard. The building will be erected at a corner and will have two street frontages, one of 100 feet and the other of 40 feet. There will be six flats of four rooms and bath each, contained in the building. The interior will be finished in pine and redwood with some oak floors. The exterior of the building will be covered with shingles. Plans are to be completed at once.

Building Contracts Awarded.

CONTRA COSTA COUNTY.

Lots 18, 19 and S ½ of lot 17, Blk 1, Maltby's second addition to Concord. Erection and completion of two-story frame dwelling.
Owner.....H. H. Ellworthy, Concord.
Architect ...Albert Parr, 68 Post, S. F.
Contractor..George W. Boxton, Hearst Bldg, S. F.
Filed Aug. 8, '12. Dated Aug. 8, '12. Payments not given.
Total cost not more than $7,000
Bond, $3,500. Sureties, American Bonding Co. Forfeit, none. Limit, none. Plans and specifications filed.

CONTRA COSTA COUNTY.

Tide Lands near Martinez. Erection and completion of wharf.
Owner.....Town of Martinez.
Architect ...None.
Contractor..Merva-Ellwell Co., foot 11th Ave., Oakland.
Filed Aug. 13, '12. Dated Aug. 12, '12. When dredging is completed $ 2,500
When material is on site ... 15,000
Usual 35 days 6,000
Total cost, $31,340
Bond, $16,000. Sureties, Pacific Coast Casualty Co. Forfeit, $20 per day. Limit, 140 working days. Plans and specifications filed.

Foskett addition to Concord, Blk 2. Warehouse.
Owner.....Mt. Diablo Commercial Co., Concord.
Architect ...F. W. Reid.
Contractor..D. H. MacQuiddy, Concord.
Filed Aug. 13, '12. Dated Aug. 13, '12. When foundation is in $1000
When gal iron is on site ... 800
When building is completed ... 800
Usual 35 days 150
Total cost, $3650
Bond, Sureties, Forfeit, none. Limit, 45 working days. Plans and specifications filed.

S ½ of lots 7 and S, Blk 23, Original Survey of Town of Martinez. Erection and completion of one-story and basement building, including all concrete work and excavation.
Owner.....James Comazzi, Martinez.
Architect ...S. A. Gusti, 732 Montgomery, S. F.
Contractor..C. H. Ludden, Martinez.
Filed Aug. 14, '12. Dated Aug. 14, '12. Frame up $347.50
Plastering completed 30.50
Work completed 30.50
Usual 35 days 30.50
Total cost, $4590
Bond, $800. Sureties, E. Morgan. Forfeit, none. Limit, 45 working days. Plans and specifications filed.

LIENS RELEASED.

CONTRA COSTA COUNTY.

Aug. 12, 1912—**Lot 14,** Blk H, City of Richmond. The Square Deal Hardware Co. to R. W. Kittrelle ...$143.70

Aug. 12, 1912 -**Lot 14,** Blk 1, map of Richmond. E. M. Maloney to R. W. Kittrelle and George Martino.... .....$183.70

Aug. 12, 1912—**Lot 14,** in Blk 1, City of Richmond. The Stege Lumber and Hardware Co. to R. W. Kittrelle $213.72

FRESNO, MODESTO, STANISLAUS AND CENTRAL CALIFORNIA.

Bank—11 story and base, brick and steel, $25,000. Madera, Madera Co., Cal. Architects, Parker & Kenyon, 244 Kearny St., S. F. Owners, Bank of Madera. The design of this building shows a classic structure in the monumental type. The building will cover an area of 35x80 feet, and is to be devoted exclusively to the use of the bank. There will be a large public room, general and private offices and fire proof vaults. The interior will be finished in hardwoods, marble and tile. The exterior of the building will be faced with pre-set brick. Plans are complete and figures are being taken.

Bungalow—1 story and base, frame, $2,000. Turlock, Stanislaus Co., Cal. Architect, Olin S. Grove, 2911 Telegraph avenue, Berkeley. Owner, Dr. G. A. Hodges. The house has been designed for a six room bungalow with bath and sleeping porch. The interior will be finished in pine throughout. Oak will be used in some of the floors. There will be open fire places and tile or brick mantels. The exterior of the dwelling will be covered with shakes. Plans are now being prepared.

School—1 story and base, brick and concrete, $25,000. Crows Landing, Stanislaus Co., Cal. Architect, W. H. Weeks, 75 Post St., S. F. Owner, Crows Landing School District. This work has been mentioned here before when plans were first out for figures. All bids ran too high and the plans have been revised. New figures are now being received and a contract will be let on August 21st.

Building Contracts Awarded.

FRESNO COUNTY.

N corner of Alley and Tulare Sts, between P and Q Sts. Erection of one-story store building.
Owner..... Geo. H. Clough, Fresno.
Architect . Frederick D. Reese, 10 Kearny St., S. F.
Contractor..J. H. Hjul, Merchants' Exchange Bldg., S. F.
Filed Aug. 10, '12. Dated Aug. 6, '12. Roof boards in place. $357.5
Brown coated 357.5
Completion of building..... 357.5
Usual 35 days 357.5
Total cost, $10,300
Bond, none. Sureties, H. H. and C. H. Hjul. Forfeit, none. Plans and specifications filed.

Portion of lots 1, 2, 3, Blk S3, Fresno. Repairing and remodeling store and

office building.
Owner.... Estate of Margaret Olcese, G. Garibaldi and V. Olcese, Merced, Merced County.
Architect..O. C. Swartz & Son, Fresno.
Contractor..J. T. Maxwell, Fresno.
Filed Aug. 15, '12. Dated Aug. 10, '12.
One-third completed $1829.50
Two-thirds completed 1829.50
Completion of work 1823.50
Usual 35 days 1830.50
Total cost, $7318
Bond, $3660. Sureties, American Surety Company of New York. Forfeit, none. Limit, 60 days. Plans and specifications filed.

Lots 6, 7, Blk 62, Fresno. Remodeling and reconstruction of building.
Owner....Mary Chance, Fresno.
Architect...A. C. Swartz & Son, Fresno.
Contractor..W. H. Ryan and W. H. Minard, Fresno.
Filed Aug. 13, '12. Dated Aug. 9, '12.
One-third completed $1404.50
Two-thirds completed 1404.50
Completion of building 1404.50
Usual 35 days 1404.50
Total cost, $5618
Bond, $2809. Sureties, Frank F. Winard and G. W. Anderson. Forfeit, $10 per day. Limit, 75 working days. Plans and specifications filed.

COMPLETION NOTICES.

FRESNO COUNTY.

Aug. 8, 1912—**Lots 23, 24, Blk 1,** Avondale Tct, Fresno. C. H. Staples to N. E. James...Aug. 8, 1912

NOTICE OF NON-RESPONSIBILITY.

Aug. 9, 1912—SW **Pippin St.,** and lot 158, map Stonehurst, Brooklyn Tp., SE 150 to point of beg, SE 25x SW100, Jennie F. Stone and E. B. and A. L. Stone Co.....
Aug. 9, 1912—SE **Quince St,** and right of way C. P. R. R., map Stonehurst, Brooklyn Tp, SE 1198, NE 100 to pt beg, N 50, SE 102.86x50. Jennie F. Stone and E. B. and A. L. Stone Co .....
Aug. 10, 1912—**Lots 28 to 32,** Blk 81, Fresno. E. Gottschalk & Co. to whom it may concern.....July 1, 1912
Aug. 10, 1912—**Rear 50 feet of lots1, 2,** Blk 71, Fresno. L. L. Cory to whom it may concern. Aug. 9, 1912

LIENS FILED

FRESNO COUNTY.

Recorded	Amount
Aug. 13, 1912—**Lot 10,** Blk 85, Fresno. Fresno Hardware Co. vs. J. T. McGlaughlin.	$153.68
Aug. 13, 1912—**N 50 feet of lots 14 to 17,** Blk 8, Blackstone Park, Fresno. Fresno Hardware Co. vs. S. H. Biddle	$39.42
Aug. 13, 1912—**Lot 10,** Blk 85, Fresno. Swastika Lumber Co. vs. J. T. McGlaughlin	$98.70
Aug. 10, 1912—**Lot 10,** Blk 85, Fresno. C. S. Pierce Lumber Co. vs. J. F. McGlaughlin	$89
Aug. 10, 1912—**Lot 10,** Blk 85, Fresno. Valley Lumber Co. vs. J. F. McGlaughlin et al	$120

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SACRAMENTO, STOCKTON & NORTHERN CALIFORNIA.

Mausoleum—1 story, concrete and granite, $35,000. Lodi, San Joaquin Co., Cal. Architects, Ohio Mausoleum Co., of California, Elks' Bldg., Stockton. Owner's name withheld. Plans for this work are complete and the architects want figures on the following materials and work: Marble, Vermont; roofing tile, Detroit; reinforcing bars, sand, concrete work, crushed rock and gravel, stone, cement, ashler and smooth granite, mosaic floors, lime ornamental bronze, doors and windows, gratings, rock faced stone, other than sand stone and interior decoration. This is the first of several mausoleums which the firm has contracted for in the vicinity of Lodi.

Residence—2 story and base, frame, $4,000, Sacramento, Cal. Architect, Olin S. Grove, 2911 Telegraph Ave., Berkeley. Owner, J. V. McClatchy. The dwelling will contain seven rooms, baths and sleeping porch. The interior will be finished in pine and redwood, with oak floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of tile. Composition floors will be used in the bath room. The exterior of the house will be covered with cement plaster on metal lath. Plans are being prepared.

Residence—2 story and base, frame, $5,500, Sacramento, Cal. Architect, Olin S. Grove, 2911, Telegraph Ave., Berkeley. Owner, W. G. Wood. The dwelling will contain 8 rooms, baths, sleeping porch and laundry. The interior will be finished in pine throughout with oak floors in all principal rooms. The bath will be wainscotted with tile and will have composition floors. There will be furnace heat and open fire places. The mantels will be of tile. Cement plaster on metal lath will be used for the exterior finish. Plans are being prepared.

Residence—2 story and base, frame, $6,000. Sacramento, Cal. Architect, Olin S. Grove, 2911 Telegraph Ave., Berkeley. Owner, F. B. McKevitt. This dwelling has been designed for an 8 room house with bath, sleeping porch and laundry. The interior finish will be of pine, redwood and hardwoods. Hardwood floors will be used throughout with the exception of the bathroom, which will have composition floors. There will be furnace heat and open fire places. The exterior of the dwelling will be covered with cement plaster. Plans are being prepared.

Residence—1 story and base, frame, $2,000, Stockton, San Joaquin Co., Cal. Architect, Ralph P. Morrell, Yosemite Theater Bldg., Stockton, Cal. Owner, Mr. Kessler. There will be five rooms and bath in this dwelling. The interior trim will be of pine throughout. Oak will be used in the floors of the living and dining rooms. There will be open fire places and tile mantels. The exterior of the building will be covered with rustic. Plans are being prepared.

School—1 story and base, brick, $25,000, Jackson, Amador Co., Cal. Architects, Parker & Kenyon, 244 Kearny St., S. F. Owners, Jackson School District. The building will contain 6 class rooms and an assembly hall. There will be a central heating system. The interior will be finished in pine with maple floors. The exterior will be faced with pressed brick. Plans will be complete in about a week.

School—1 story and base, brick, $35,000, Sutter Creek, Amador Co., Cal. Architects, Parker & Kenyon, 244 Kearny St., S. F. Owners, Sutter Creek School. The building will cover a considerable area and will contain 8 class rooms besides a large assembly hall. The assembly hall will seat 250 people. There will be a central heating system.

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The exterior of the building will be faced with pressed brick. Plans are now being prepared and will be ready for figures in the course of two or three weeks.

Stores and Lofts—1 story and base, steel and reinforced concrete, $100,000, Sacramento, Cal. Architect, R. A. Herold, Brythe Bldg., Sacramento. Owners, Schaw Batcher Co. The building will be erected on the site of the firm's present location on J Street and will cover a ground area of 100x160 feet. The construction will be Class A throughout with a steel frame and reinforced concrete exterior walls. The floors will be of concrete. There will be metal trim, fire doors and metal sash and frames. The owners handle a large line of heavy hardware and the building will contain the offices and salesrooms on the first floor and storage space on the upper floors. The exterior will be faced with cement plaster. Working drawings are now being prepared.

Building Contracts Awarded.

SACRAMENTO COUNTY.

S ½ of lot 5, K-L, 4th-5th Sts., Sacramento. Erecting building.
Owner.....Chin Wing and Sew Lin.
Architect ...None.
Contractor...L. G. Barton and L. E. Hite, 1012 L, Sacramento.
Filed Aug. 9, '12. Dated Aug. 7, '12.
Cost, $3955

N ½ of E ½ of 4 O-P, 21st-22nd Sts, Sacramento. Two-story frame Bldg.
Owner.....Beryl P. Reynolds.
Architect ...None.
Contractor, Mutrell & Haley.
Filed Aug. 14, '12. Dated Aug. 12, '12.
Cost, $4500

P and 28th Sts, Sacramento Co. Pave and surface street railway right of way.
Owner.... Pacific Gas and Electric Co.
Architect ...None.
Contractor, Clarke & Henry Construction Co., 22 Stoll Bldg., Sacramento.
Filed Aug. 13, '12. Dated July 30, '12.
Cost, $29,722.08

COMPLETION NOTICES.

SACRAMENTO COUNTY.

Aug. 12, 1912—Ptn 5, I-J, 6th-7th Sts, Sacramento. National Bank of D. O. Mills to The Otis Elevator Co... .....Aug. 8, 1912

Aug. 7, 1912—**Lot 46,** Boulevard Park, N ½ of lot 3 and N ½ of S ½ of 4, E-F, 20th-21st Sts, Sacramento. C. E. Mattox to W. T. Feagan..... .....Aug. 7, 1912

LIENS FILED.

SACRAMENTO COUNTY.

Aug. 12, 1912. **Lots 47 to 53,** Bath Tract 0, NE ¼ of 11, S, 4, and E, Sacramento. Bartle Kreuzberger vs. Rosa Bano $103.25

LOS ANGELES AND SOUTHERN CALIFORNIA.

School—1 story and base, reinforced concrete and steel. Cost not stated. Santa Barbara, Santa Barbara Co., Cal. Architect, State Dept. of Engineering, Sacramento. Owners, State of California. The announcement was made in these columns last week to the effect that all bids for this work were rejected and new bids would be called for as soon as the plans could be revised. This work has been completed by the Dept of Engineering and the opening date has been set for September 1st. Plans and specifications can be obtained from the State Department of Engineering at Sacramento.

Apartment House—2 story and base, brick, cost not stated, Los Angeles, Cal. Architect, E. J. Borgerson Stimpson Bldg., L. A. Owner, H. S. Baer. The building will cover an area of 70x165 feet and will contain 104 rooms arranged in suites of two and three rooms each. All apartments will have wall beds and private baths. There will be steam heat, elevator service and a vacuum cleaning system. The exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

Apartment House—2 story and base, brick, $35,000, Los Angeles, Cal. Architects, Garrett & Bixby, Courier Bldg., L. A. Owner, J. A. Anderson. The building will contain 50 rooms. All have been arranged in suites of two and three rooms each. There will be wall beds, steam heat, connecting baths and a vacuum cleaning system. The exterior of the building will be faced with pressed brick. Plans are complete and bids are being taken by the architects.

Apartment House—1 story and base, brick and steel, $50,000, Los Angeles, Cal. Architects, Noonan & Kysor, Wright & Callender Bldg., L. A. Owner, W. A. Barker. The building will be erected on a corner and will cover a ground area of 60x115 feet. The interior has been arranged for suites of two and three rooms each of which there will be twenty-four. All suites will have connecting baths, wall beds and private entrances. The intreior will be finished in pine and hardwoods. There will be steam heat, elevator service and a vacuum cleaning plant. The exterior of the building will be faced with pressed brick. Plans are now being prepared.

School—1 story and base, concrete and frame. Cost not stated. Los Angeles, Cal. Architect, A. H. Daum, Security Bldg., L. A. Owners, City of Los Angeles. The building is to be built around a patio and will cover an area of 228x230 feet. There will be 16 class rooms. The interior trim will be of pine throughout. There will be a central heating system. Spanish Mission style has been used. The exterior walls being covered with cement plaster on metal lath. The roof will be of red clay tile. Plans are being prepared.

School—1 story and base, brick, $13,000. Casa Verdugo, Los Angeles Co., Cal. Architects, Fairchild Bros., 105 Wall and Ave., L. A. Owners, Casa Verdugo School District. Plans for this building have just been started. There will be four standard size class rooms in auditorium seating 250 people and special rooms in the basement. The exterior of the building will be faced with pressed brick.

Schools—2 story and base, brick and frame. Cost not stated. Los Angeles, Cal. Architect, William J. Bliss, L. Leslie Bldg., L. A., and A. H. Daum, Security Bldg., L. A. Owners, City of Los Angeles. Plans for both of

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[illegible] dwellings, which have been mentioned [illegible] before, are now complete and the Board of Education is calling [illegible] bids. It will be opened on August 20th. The frame building will be erected on Alpine street, and the brick buildings on Santa Barbara avenue. Plans and specifications can be secured in the Board of Education.

Stores and Lofts—6 story and base, [illegible] concrete. Cost not stated. Los Angeles, Cal. Architect, E. C. [illegible] 530 S. Spring St., L. A. Owners, Chapman Bros. The building will cover a ground area of 50x100 feet and will be fire proof. The exterior walls will be of reinforced concrete. The window sash, frames and doors will be metal. There will be elevator service. The exterior of the building will be faced with pressed brick trimmed with artificial stone. Plans are being prepared.

Fire House—1 story and base, brick, cost not stated. Los Angeles, Cal. Architect, Chief Building Inspector Backus, L. A. Owners, City of Los Angeles. The City Finance Committee has given the Chief Building Inspector authority to enter into contracts for the construction of this building. The structure will be erected on Western Ave., and will be 40x72 feet. The exterior will be faced with pressed brick trimmed with artificial stone. Sub-contracts will be let on all parts of the work.

Fire Houses—[illegible] story frame and brick, $8,000 and $12,000 each, Los Angeles. Architect, Chief Building Inspector Backus, L. A. Owners, City of Los Angeles. Plans for two buildings have been approved and working drawings are now being prepared. One building will be erected on Central Ave., and the other on Slauson Ave. Bids will be called for as soon as the working drawings are complete.

Factory—1 story and base, reinforced concrete. Cost not stated. Los Angeles. Architects, Parkinson & Bergstrom, Security Bldg., L. A. Owner, Ford Motor Car Co. This is one of three buildings which the same owners are about to erect in various Pacific Coast cities. The structure will be 150x220 feet and fireproof throughout. All doors will be steel and frames will be of metal. The exterior of the building will be faced with red brick trimmed with artificial stone and granite. Plans are nearly complete and bids will be [illegible] in a few days.

Hospital Addition—1 story and base, frame. Cost not stated. Los Angeles, Cal. Architect, Frank L. Stiff, Grosse Bldg., L. A. Owners, Westlake Hospital Association. The building will be 38x45 feet and will contain 5 bedrooms, kitchen, nurses room and dining room. The exterior of the building will be covered with asphalt. Plans are being prepared.

Hotel—3 story and base. Class A construction, $250,000. Balboa Beach, Orange Co., Cal. Architect, R. C. Forsell, L. A. Owners, Laguna Cliff House Co., California Bldg., L. A. The hotel is to be designed for a summer resort and will contain in the neighborhood of 100 rooms. The project is entirely prospective as yet. As soon as working plans are started a description will be given of the building.

Hotel and Stores—3 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, Myron Hunt, Hibernian Bldg., L. A. Owner, H. E. Huntington. The building will be 130x165 feet and has been arranged for 7 stores on the first floor and 132 guest rooms on the upper floors. There will be steam heat. A number of the rooms will be arranged for two room suites, with connecting baths and wall beds. The exterior of the building will be faced with pressed brick. Plans are now being prepared.

Contracts Awarded.

Apartment House—3 story and base, brick, $50,000, Los Angeles, Cal. Architect, J. William Roberts, 2340 West 30th St., L. A. Owner, same. Contractor, E. H. McGibbon, Union Oil Bldg., L. A. Contract price, $46,200.

Bank—2 story and base, brick, $20,000, Whittier, Los Angeles Co., Cal. Architect, T. Beverley Keim Jr. Co., Title Ins. Bldg., L. A. Owners, Whittier Savings Bank. Contractor, Carl Leonardt, H. W. Hellman Bldg., L. A. Contract price, $14,940. Note—This contract does not include bank fixtures, vaults, etc.

Garage—2 story and base, brick, $30,000, Los Angeles, Cal. Architects, Hudson & Munsell, Stimpson Bldg., L. A. Owner, J. F. Burkhard. Contractor, Alta Planing Mill Co., 830 McGarry St., L. A. Contract price, $27,400.

City Hall—2 story and base, brick,, $25,000. Corona, Riverside Co., Cal. Architect, Leo Kroneen, Corona. Owners, City of Corona. Contractors, F. M. Walton & Son, 1326 Estelle Ave., Hollywood. Contract price, $22,392.

Hotel—3 story and base, brick and steel. Cost not stated. Los Angeles, Cal. Architects, Train & Williams, Exchange Bldg, L. A. Owner, F. W. Wachter. Contractor, Frank L. Spaulding., 1460 Dana St., L. A. Contract price, $23,000.

PORTLAND AND OREGON.

Stores and Offices—1 story and base, brick and steel, $55,000. Klamath Falls, Ore. Architect, John H. Powers, 460 Montgomery St., S. F. Owner's name withheld. The building will cover an area of 85x120 feet and will contain two large stores on the first floor and 24 offices to the floor above. There will be steam heat and an oil burning plant. Provision has been made for an elevator. Only two stories will be erected at this time. The exterior of the building will be faced with pressed brick. Plans are nearly complete and as soon as the owner signs leases for the stores bids will be called.

Sewer System — $200,000. Eugene, Ore. Engineer, City Engineer Forneri, Eugene. Owners, City of Eugene. Complete plans and specifications for the construction of an entire new city sewerage system have been completed and the Board of City Trustees are calling for bids. Plans can be secured from the City Engineer. Bids will be opened on September 9th.

Sewer System Extensions—Cost not stated. Medford, Ore. Engineer, City Engineer O. Arnspiger, Medford. Owners, City of Medford. Plans are being prepared for a two-mile extension of the city's present sewer system. There will be bout 11 and 16 inch pipe used. Bids will be called for as soon as the plans are completed.

Lodge Hall—2 story and base, reinforced concrete. Cost not stated. Canby, Ore. Architect, Wayne L. Mills, Portland. Owners, Canby Masonic Hall Association. The building will contain two large stores on the first floor, seven offices in the front of the second floor and the lodge rooms. The exterior of the building will be faced with cement plaster. Plans have been out for figures and a contract will be awarded at once.

Hotel and Stores—3 story and base, brick. Cost not stated. Portland, Ore. Architects Bridges & Webber, Portland. Owner, George W. Bates. The building will cover a ground area of 50x90 feet. The first floor will be arranged for stores and the hotel lobby. The upper two floors will be sub-divided into 38 rooms and four baths. There will be steam heat and running water in all rooms. The exterior will be faced with pressed brick. Plans are now being figured and bids will be opened on Sept. 2.

Contracts Awarded.

Apartment House—4 story and base, brick and steel, $50,000, Portland, Ore. Architects, Doyle, Patterson & Beach, Portland. Owner, Mr. Sealey. Contractors, Morgan, Fliedner & Boyce, Portland. Contract price, $50,000.

Hotel—5 story and base, brick and steel. Cost not stated. Roseburg, Ore. Architect, Earl A. Roberts, Portland. Owners, Provident Trust and Investment Co. Contractors, W. C. Arthur & Sons, Portland. Contract price, $48,039. Note—This contract does not include plumbing, electric work, ornamental iron or the installation of the elevators.

SEATTLE AND WASHINGTON.

Sewer System—$400,000. North Yakima, Wash. Engineer, W. J. Roberts, associated with the City Engineer, North Yakima. W. J. Roberts, State Highway Commissioner has been commissioned to act with the City Engineer in the planning of the city's sewer system. The sum of $400,000 is now available for this work and bids will be called for as soon as the plans can be completed.

Stores—4 story and base, reinforced concrete, $50,000. Seattle, Wash. Architect not selected. Owners, Seattle Hardware Co. The building will adjoin the company's present building and is to be an addition to their plant. Other than the height of the building no particulars can be given until a selection of an architect is made.

Bridges—6, reinforced concrete or steel, $750,000, Seattle, Wash. Engineer, City Engineering Dept., Seattle. Owners, City of Seattle. The existing agreement between the city of Seattle and the War Department calls for the construction of six permanent bridges over the Lake Washington Canal by the time dredging is completed This work will be complete by July of next year. The following bridges are to be constructed by the city: From Thurman St. and 13th Ave, W. to Shilshole Ave., and 14th Ave. NW., one at Aetna and Ewing to Ewing and Phinney; one from Florentia and 4th Ave. N to Ewing and Fremont; one from Westlake Ave. to Stone Way and Ewing; one from Fuhrman and Eastlake Ave. to Northlake and 6th Ave NE. and one from 24th Ave N. and Louisa to Moultlake Park and the University campus. Of the above only $50,000 has been provided for construction work, that of the concrete bridge from Florentia and 4th Ave. N. to Ewing and Fremont, bids for which were opened last year but no contract let. Of the six bridges

to be constructed in the next 12 months this is the least expensive, those at Ballard being estimated to cost between $150,000 and $200,000. The wooden bridge at Stone Way cost $35,000, and to be replaced with concrete or steel would cost $100,000. The bridge to Moltke Park is estimated to cost $75,000 and those at Shilshole, Ewing and Northlake, $100,000 each. The railroad companies have already let contracts for $500,000 worth of bridge work and it is estimated that to comply with the government regulation to which they also agreed, an additional expenditure of $500,000 will be made.

Fire Houses—2, 1 story and base, [illegible] brick, $32,000, Seattle, Wash. Architect, Superintendent of Building Ober, Seattle. Owners, City of Seattle. Preliminary sketches for these buildings have been approved by the Chief of the Fire Department and construction will be started shortly. The buildings will be erected in the outskirts of the city and will vary in cost from $2,500 to $10,000 each. Plans are now being prepared.

Hospital—1 story and base, reinforced concrete or brick and steel. $100,000. Seattle Wash. Architects, Willatzen & Bryne, Henry Bldg., Seattle, Owners, City of Seattle. Supt. of Buildings Ober announced the selection of the above named architect recently. No plans have been prepared for the building as yet and details of the work cannot be given for some time. As soon as progress is made on the work a description will be given in these columns.

Railroad Construction. — $1,000,000. Seattle to Tacoma. Engineers not selected. Owner, William D. Hall and others. New York Bldg., Seattle. Mr. Hall has announced that he, with several other capitalists, will construct an interurban road connecting the cities of Seattle, Tacoma and Olympia within the next year.

Contracts Awarded.

Factory Additions—2, 3 story brick buildings, $50,000. Georgetown, Wash. Architect, Carl Siebrand, Arcade Annex, Seattle. Owners, Seattle Brewing and Malting Co. Contractors, Sound Construction and Engineering Co., Lowman Bldg., Seattle. Contract price not stated.

REPORT OF STATE FORESTER.

State Forester Homans has returned from the Mount Shasta region, in Siskiyou County, where he has been inspecting and investigating the cut-over land of the several big lumber companies. He reports that the Weed and McCloud companies have been burning their slash or waste from logging thus creating fire risks, but in most of the cases the burning has been carelessly done, and the young trees, or second growth, have been unnecessarily destroyed. He also reports that logging operations have been too close, leaving nothing for future reproduction. Chaparral is growing on these cut-over lands, where sugar pine, white pine and douglas fir should be the timber reproduced, he says.

In speaking of the results of his investigation Homans said that it is apparent the large lumber mills are on their last legs, because the supply is diminishing much faster than the growth. The lumber of the future in this region, he said, would be a portable affair with capacity not beyond the rate of reproduction.

He indicated that in his report to the Governor on cut-over land conditions he would recommend that every lumber company should be obliged to burn its slash every year for the purpose of reducing timber fire risks.

WANT RESERVOIR ON CARSON WATERSHED.

DAYTON (Nev.), Aug. 13.—At the present time the Carson River, usually containing plenty of water, even in the summer months, is nearly dry, and the farms are suffering. Fearing that it will be the usual thing in the future, the farmers along the river are signing a petition to be forwarded to Senator Newlands, asking him to take the matter up with the Government and have large dams constructed near the head of the river for the conservation of the water. In this way they believe the water can be saved during the winter months and be used during the summer.

MORE S. P. CONTRACTS AWARDED.

TRUCKEE (Nevada Co.), Aug. 13.—A contract was awarded last Friday to the Utah Construction Company for the grading and construction work double-tracking the Southern Pacific from Iceland to Winsted, the latter place three miles from Truckee. This will be sub-contracted to Chadwick & Sykes, who are now engaged in the work near Floriston, where the use of machinery is making the roadbed look greatly improved from a few weeks ago.

A contract was also let for work on the Southern Pacific between Colfax and Blue Canyon, operation to begin immediately.

NEW LINE TO RICHMOND.

RICHMOND, Aug. 14.—The Southern Pacific Company today commenced the work of extending its electric system into Richmond. A work train and 150 men started grading at the junction of Twenty-third street and the Cutting boulevard. The B. W. Perrin Company has the contract for the work, which will cost $1,085,000, and will be completed in ten months. The extension, including the loop line in Richmond, will be nine miles long. The new line will connect with the Ninth street line at its terminus in Albany.

The line will run from the Southern Pacific station in Pullman at the base of El Cerritto hill, westward on Cutting boulevard to Washington avenue in Point Richmond. The proposed loop line, for which the company is now seeking a franchise, will run from the corner of Washington avenue and Cutting boulevard through West Richmond back to the main line tracks of the Southern Pacific at Albany. The streets in the addition in which it is proposed to extend the line have not yet been named.

NEW HOTEL FOR LODI.

LODI (San Joaquin Co.), Aug. 14.—The new hotel for Lodi is practically assured now. J. Gilbeau asked the Trustees last night if he would be granted a liquor license provided he built a new modern hotel on the corner of Sacramento and Elm streets. The hotel will cost about $35,000 and Gilbeau has a prospective tenant.

NEW RIVER BOAT NEARLY FINISHED.

SACRAMENTO, Aug. 14.—Work on the steamer Fort Sutter, a new boat being built by the California Transportation Company for service on the Sacramento River, as the sister ship of the Capital City, has progressed very near to the close and it is believed that the craft will be on the water in a comparatively short time. The steamer will be in operation before the end of the year, at the latest, it is reported.

The new craft is being built in South San Francisco, and will be a credit to the principal inland waterway of the State in every particular, its builders declare.

It is estimated that the cost of the Fort Sutter will run $10,000 higher than that of the Capital City, making the total $190,000. The Capital City is now by far the most expensive boat operating on the Sacramento. The additional $10,000 to be put into the Fort Sutter will be spent mainly on details of finish.

BIG BUILDING ON OLD EQUITABLE SITE.

NEW YORK, Aug. 14.—The Equitable Life Assurance Society has sold to a syndicate headed by General T. Coleman Dupont of Wilmington, Del., the block known at 120 Broadway, the site of the society's old home, which was destroyed by fire last winter. The purchasers will locate a thirty-six-story office building on the site. The new structure will be known as the Equitable building, and the Equitable Life Assurance Society will make its home there. No definite figures can be named, but it is known that the Equitable has been asking $14,000,000 for the property.

SAN JOAQUIN RESIDENTS AGAINST SUISUN BRIDGE.

CHRISTIAN COLONY (San Joaquin Co.), Aug. 14.—At the meeting of the Northern San Joaquin County Protective Congress at Lavella School House, the committee appointed to solicit fruit and other farm products for the exhibit at the State Fair reported that large amount of fruit and other products had been promised.

The Congress passed a resolution opposing the proposed railroad bridge across the head of Suisun Bay. Assemblyman J. W. Struckenbruck was appointed to go to San Francisco as a representative of the Protective Congress in support of the resolution.

The main objection to the construction of such a bridge is that it will be a detriment to navigation and injure the shipping facilities between Stockton and San Francisco, and would result in loss of time in getting produce to the markets, thereby increasing the rates of transportation to San Francisco.

SCHOOL BONDS SOLD.

ALTURAS (Modoc Co.), Aug. 15.—The additional $7,500 issue of Alturas school bonds was bought in by an Ohio firm slightly above par today. This gives funds for the completion of the building which, thoroughly modern in every respect, contains eight large, thoroughly lighted, class rooms. The building is of stone, cement, brick and

metal with maple flooring, and is situated on one of the best sites in town.

ELECTRIC HEATING IN SWEDEN.

(From Consul Douglas Jenkins, Gottenborg.)

According to the director of the Gottenborg municipal gas and electric power station, the experiments carried on in Gottenbor last winter prove that it is practicable to use electricity for general heating purposes, and formal notice is now being given to the effect that the city is prepared to dispose of a certain amount of electrical energy for this purpose. (These proposed experiments were referred to at some length in a report by Consul Fuller, published in Daily Consular and Trade Reports for Jan. 6, 1912.)

Since the current for heating can be supplied only between certain hours in the night, it is necessary to have the heat stored in accumulators of some sort to prolong it into the day. For this purpose the ordinary Swedish tile stoves are used, as well as specially constructed accumulators made of pot stone or similar material.

Results of the Experiments.

In the 22 experiments arrangements were made for heating 86 rooms, 55 ordinary tile stoves being fitted with the necessary apparatus, averaging 1.42 kilowatts, and 19 smaller stoves with an average of 1.72 kilowatts each. In the experiments 87,473 kilowatts were consumed. The results were found to be rather different in different apartments, much depending on the arrangement of the different heating devices. In 7 of the experiments the cost of the energy consumed was calculated at 3 ore (ore equals $0.00268) per kilowatt, while in five instances it was between two and 3 ore and in 10 cases less than 2 ore per kilowatt.

Price of Electricity for Heating Purposes.

The director of the municipal plant informs the city council that as a result of the experiments he is convinced that heating living apartments by means of electricity is economically feasible at a price of 3 ore per kilowatt, provided proper arrangements are made for installation and storing. At his suggestion the price to the consumer has been fixed per kilowatt year, with an additional price per kilowatt hour to prevent wasting.

The city is therefore offering electric energy for heating purposes during at least 8 hours per night at 25 crows ($6.70) per maximum kilowatt year plus 1 ore per consumed kilowatt hour. It is said that nearly everyone who used the experimental heating apparatus during the past winter was satisfied with the system and results. Its management is very simple because connection and disconnection are made automatically. The consumer has only, in case of need, to regulate the effect. The system is clean and hygienic, and can be used in many cases where other methods of heating would be impracticable or impossible.

FOREST FIRE IN PLUMAS.

GREENVILLE, Aug. 15.—Women and children are striving tonight with the men of this town in an effort to subdue a forest fire that has swept more than ten acres of fine timber land.

Assistance has been summoned from surrounding settlements for the fire is far from being under control, and is running toward the Peck Valley.

The fire is two miles from Greenville and unless the wind changes there is no danger for the town. So far the damage will approximate $15,000.

Govrnor Wilson, in his letter of acceptance of the Democratic nomination for President, states that within three years the routes of commerce of the world will be changed for all time. In that change San Francisco hopes to benefit and to ultimately come to its own. In commemoration of this great event the city is preparing to celebrate the event by a great exposition on the greatest harbor of the Pacific Coast. And the city and state naturally expects that expansion and growth which will come from the routing of the world's commence through the north Pacific and the cutting in two of the distance around Cape Horn.

Many people do not see where the canal is to benefit this city or the state. According to their view the increase of transportation facilities and the cheapening of freight rates will also cheapen the cost of manufactured articles, and, as our standard of wages is higher here, it will militate against the upbuilding of manufactures here on this coast. So also they argue that the class of immigrants to come will lower the standard of living and in the main not be desirable acquisitions to the several classes to which they will ultimately belong.

In answer to these views it may be said that San Francisco, having one of the finest harbors in the world is also the key to the Pacific ocean. These geographical facts should be borne in mind. It is further from San Francisco to Panama than it is from San Francisco to New York. Also that when the master mariner charts his course from Panama to the ports of the Orient the shortest route takes him within 200 miles of San Francisco. This city is therefore a natural station in the world's line of commerce.

More than this the country of the great west has vast undeveloped resources. Its climate is superior to any in the world. Its productivity is limited only by the water supply and that is daily being made more abundant by conservation, reclamation and irrigation. The vast water power of the roof of the continent is being rapidly harnessed. Cheap power means cheap production and increased production in every department of industry. It means irrigation to the farmer, power to the manufacturer and cheaper transportation to all.

California produces three-fifths of the oil of the United States. This solves in a measure the long felt want of fuel, one of the chief drawbacks to the establishment of manufactures on this coast.

The labor question in some instances will have to be adjusted. Generally speaking the laborer's condition here is better than elsewhere. Other places should be raised to the same standard. There are certain instances of classes of labor that are paid wages out of all proportion to other trades and these will have to be readjusted if we are to compete in any degree with other places.

The land is being subdivided into small tracts and intensive farming is the natural result of the increase of population. This means the reclamation of larger and larger areas of land, the increase in the production of farm products by many fold. The mountains still contain the precious metals and vast stretches of land scarcely know the imprint of the white man's foot.

This country is capable of great development. It will come by addition to population. The canal itself will tend to bring immigration and from increased commerce, increased transportation facilities, and in the advertisement that increased travel will give, population will tend to rapidly increase. The canal will naturally shorten the distance round the world. The products of the state will find a ready market and the market will increase the production. From all these things it looks safe to predict that the exposition of 1915 will find the city and state well on the road to great development and that the exposition will not be followed by a depression in any degree comparable with that which has followed expositions in other places which have not had the reasons for substantial growth behind them.

Los Angeles and Pasadena have armed a hunter with a wide mouthed shotgun and sent him out in the early morning to exterminate the English sparrow. It has not been reported with what success he is meeting, but it is safe to infer that the sparrows have made themselves scarce around in his immediate locality. This is a step in the right direction for next to the common housefly the sparrow is an unmitigated pest. He lives in the street, eats from the gutter, and has a voice and song that is far from musical. He is a tough citizen and like the hoodlums of the city goes about in bands and exterminates the song birds. He may be better than no bird at all but that is very doubtful, and certainly he is not worth the sacrifice of all the native song birds that make the day glad with song and their symbolism of the season.

It is related that some woman imported the English sparrow from Europe as a pet. Now, like the thistle and the cockle bur he has become a pest. Not only in the cities is the bird a persistent denizen of every nook and alley, but he has invaded the country and destroys the fruit and products of the orchard. He brings on birds to his level which is the lowest and instead of the pleasant and inspiring bird song, the only thing we hear is the raucous twitter on the brick walls, in the gutters and on the pavements.

Other cities should take the example of Los Angeles and Pasadena and exterminate him from the parks and open places. The crusade against him. As the school boy orators used to say: "The English sparrow must go."

In the Continental Building and Loan Associations' case [illegible] for the board of directors [illegible] rushed into court and secured an injunction restraining the Building and Loan Commissioner from taking charge of the institution. [illegible]

ground that the officer had no right to interfere and that the law is unconstitutional.

The Attorney General comes forward with a different proposition to offer. He says that the law is mandatory, that when the Building and Loan Commissioner finds such an institution insolvent he must at once take charge. This he has found in the case of this association. So that, as the Attorney General has pointed out, the question is for the Board of Directors to assume the burden of proof and not the officer a tax the discharge of his duty imposed upon him by law.

The proposition will then be tried on its merits, the commissioner acting in accordance with law and the Board of Directors showing cause why he should not proceed to liquidate the affairs of the Association. This puts a different phase to the matter as the law will be constitutional until declared otherwise by the courts as is the proper course to pursue.

All this agitation about the recall and the return of government to the people is having a salutary effect. In affairs like this where it has been the custom of the powerful to get favors and restraining orders from courts when it puts poor litigants at a disadvantage is being improved. In other days such an injunction no doubt would have issued and it would have been up to the commissioner to prove the constitutionality of the law before he could have taken charge.

It may be that the association is solvent and that everything that the Board of Directors assert is true. If that is so it can be proven. In any case the Building and Loan Commissioner has acted upon the report of his accountants and is within the law. It is no more reasonable for the general public to accuse him of ulterior motives than to make the same accusation against the management of the bank.

Progress in the matter of wireless communication is being registered daily by the active inventor. The Federal Telegraph Company which has for some time been doing commercial work in direct competition with the Western Union and Postal Telegraph systems has just completed a station at Honolulu and will from now on be able to be in direct competition with cable lines. The system used is the Poulsen system, a Danish invention for which the company claims many possibilities with apparent ability to absolutely demonstrate.

Wireless telegraph is surely becoming an important factor in the industrial life of the world. The capacity to send messages at a high rate of speed and with absolute secrecy is demonstrated every day by the work which the Federal Telegraph does which includes all kinds of commercial and newspaper service. The cost of establishing stations and of maintenance is comparatively small. If the intangible ether can be harnessed and used as a means of electrical transmission without the necessity of any other conductor a remarkable advance has been made in the field of science.

Land sales in California continue unabated. Last week the J. G. James tract, comprising many thousands of acres, was sold to capitalists who intend to subdivide it into small farms. Lesser sales of country land are recorded every day throughout the state, particularly in Superior California.

The railroads have agreed to keep the tourists' rates on the transcontinental railways all the year round and from the action that is being taken it looks like California is surely, if slowly, coming into its own and each year will see a goodly number of desirable homeseekers added to its population and more and more land reclaimed to cultivation.

The rapid development of power industries means cheap power for irrigation, transportation, and manufactures and it means the reclamation of more and more land from the desert and from the floods of the rivers and swamps.

The great problem of the future is the reclamation of the arid lands of the west. The vast stretches of the desert whose level leagues for miles lie, a barren waste and stretching to the sky, await only the life-giving water to make them the most productive regions of the world. In many of these places where water is not available, irrigation is possible from deep wells and cheap power will furnish the means of bringing it to the surface. The soil and climate are there and wherever the means is solved to get water a desert is changed into a garden and a desolate land teems with prosperous cities and blossoms with the flowers of culture. The magic word of prosperity for all the west is irrigation and intensive farming and on these lines will develop the future of the great land that lies west of the Rockies.

A distinguished scientist of Paris has come forth with a proposition that the French government convert the Sahara desert of Africa into an inland sea. He claims that about one-quarter of the whole desert lies below sea level, and that by the construction of a canal some fifty miles long from the Balearic Islands of North Africa an inland sea of half the size of the Mediterranean would be created that would help to transform the most sterile and forbidding area of the world into a fertile land.

According to his prophetic vision the consequences of such an undertaking would be gigantic. All the upland not covered by water would be transformed into productive areas as rich as any of Southern Europe, and the sea itself would furnish a means of transportation and trade with an hitherto unknown country.

This is a great scheme and seems to be feasible. The engineering features are not as hard to solve as was that of Panama. And the prospect of opening to settlement half of the second largest continent in the world is certainly a problem big enough to attract the energies of the greatest men of the world.

The Sahara has always been the land of mystery. The hot and shifting sands, the dreaded simoons and the lack of water of this great region have interposed almost impassible barriers to the explorer and the geographer. From the earliest time the maps of the world have called it an unknown land and peopled it with horned hippogriffs and cinnamon drive. It has always been and still is one of the most interesting places in the world. And the only wonder is that it has not received more attention from geographers and explorers instead of the wastelands of the world and the frozen zones.

A great deal has been conjectured about the probable effect of flooding this area on its probable effect in changing the present center of gravity of the earth and its influence on the climate of Southern Europe. Neither of these seems to have any real merit, but the only question is the feasibility of the enterprise. It is a great problem, the solution of which the world will watch with interest.

The Call goes into spasms over the fact that somebody at Democratic rink made the assertion that Johnson and the Progressive party aided woman suffrage, and points a big headline saying "Hoch on Aid Women." Bah! Persons at last have "bah" again. The only allusion that was made was when a woman spoke, and it was her statement as much as anything else that Johnson and the Progressives were the active proponents of woman suffrage.

It would have perhaps been highly appropriate for the Governor to get up and dispute what was said. It cannot be denied that Johnson did advocate woman suffrage. He did not make it a prominent issue in his speeches, but gave it active and unqualified support, and was responsible to more than all the noise that such papers as the Call could raise.

The fact is that those hireling papers are looking around for something that they can make capital of for themselves that people may put little attention to them. The Call made a great to do about votes for women, but it is alleged in private that the Democratic would have carried by just as large majority if it were on the other side of the fence.

The following is the text of the Nelson Manufacturing Company vs. The Veterans Home A. C. case, over which in the superior court and before a jury which has just rendered a verdict of $1,000 in favor of the plaintiff, as the case seems to appeal the case may go up to a higher court for the final verdict on the direct law, there is not the case will run its course.

There is soon to come into operation of and order and filing of briefs in the case. The original action involved a great deal of notoriety through the newspapers, and the action now taken is said to signify well pleased.

The law is working satisfactorily to all concerned. When the people and the lawyers and judges find out what is really meant by the law there will be no difficulty in its application and everybody will profit by knowing exactly what to expect in a given case. It has simplified procedure. It is definite and fair to all concerned.

Los Angeles is having plans drawn for a municipal railroad between the center of the city and the port of San Pedro and proposes to issue bonds for the construction of the twenty-two mile line.

Until the present railroad commission cut the rate for this haul the charge was a great hardship between Los Angeles and San Pedro

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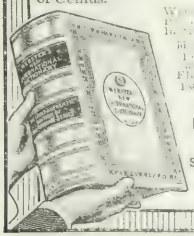

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as it was between Los Angeles and San Diego and those cities are the distance of 125 miles apart.

Municipal ownership is the most effective means of breaking up private monopolies. In Pasadena the municipal lighting plant has served to reduce the cost of light for the southern cities to about one-half of what it used to be.

The city has come forward with a proposition to buy the property of the Spring Valley Water Company for $38,000,000. This is $2,000,000 more than the company offered to sell for in 1909. However it is considered that the figure is a fair valuation, and it is a certainty that it is all the property is worth. The report of Engineer Freeman has furnished the basis for and actual basis upon which to make the offer. For years past the city has been fighting over the proposition of using the Lake Tahoe supply. That supply is ample and adequate under the permit granted, and it was less objectionable in every degree less available than the Hetch-Hetchy. There is now a definite plan of acquiring the water, and the mayor and officials are going ahead in a legal and systematic manner. It is high time that something was done. The city is growing by leaps and bounds and must have water for present needs let alone looking to the future

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Twelfth Year, No. 35.

BUILDING AND INDUSTRIAL NEWS

A Weekly Publication Devoted to the Building and Industrial Activities of the Pacific Coast

THIS WEEK'S ILLUSTRATIONS:

A Modern Apartment House to be Erected at Stockton for Mr. Clark, Designed By Architect Glenn Allen, San Francisco.

A Suggested Plan of Economy in Connection with San Francisco's Civic Center, N. W. Mohr, Architect, San Francisco.

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Industrial News of Alameda Co.
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TUESDAY, AUGUST 27, 1912.

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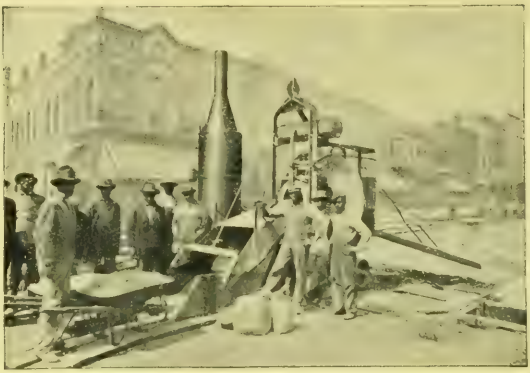

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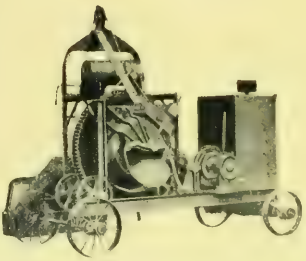

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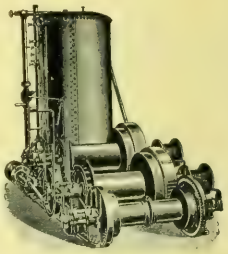

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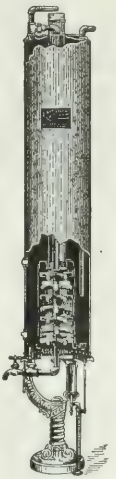

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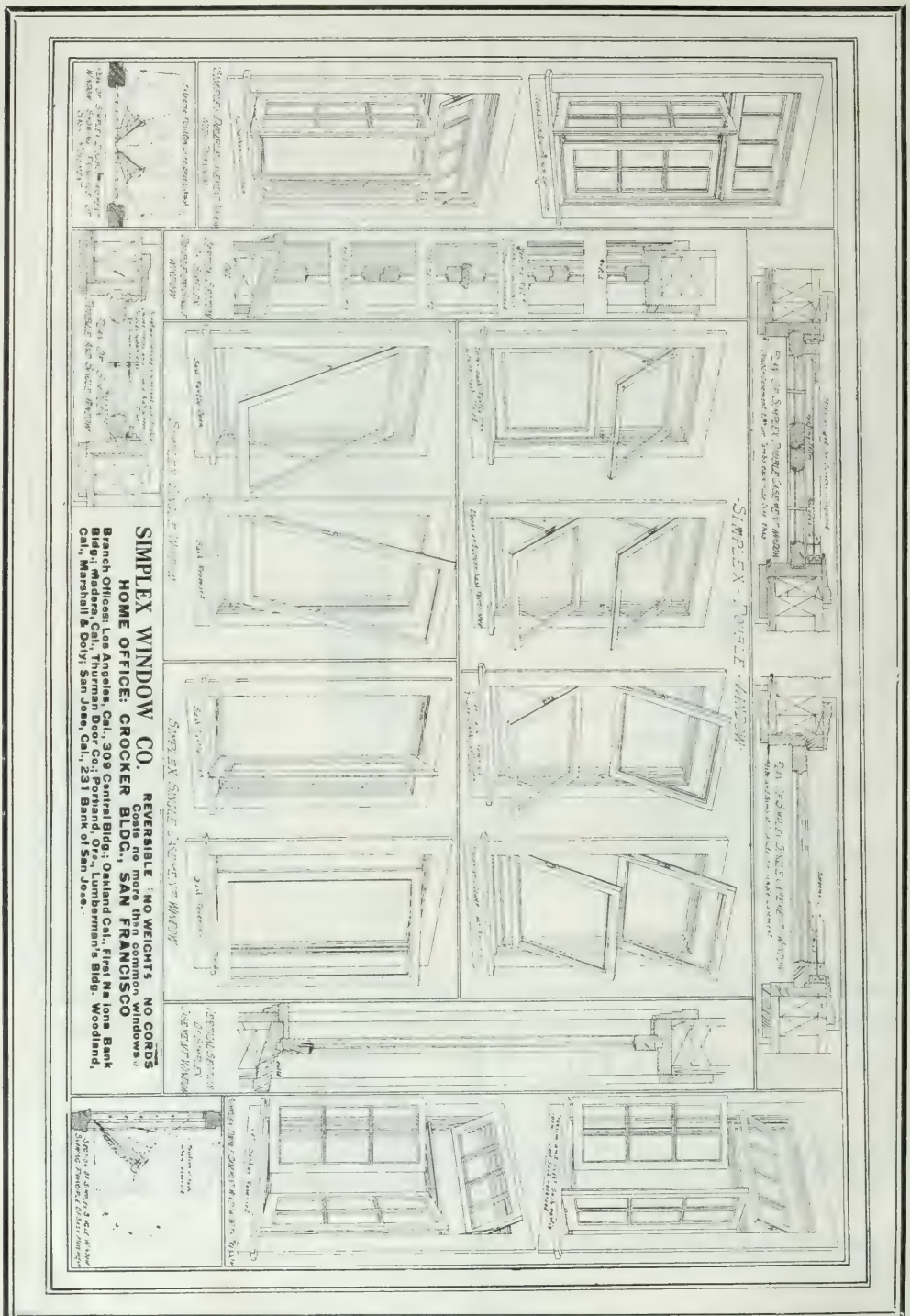
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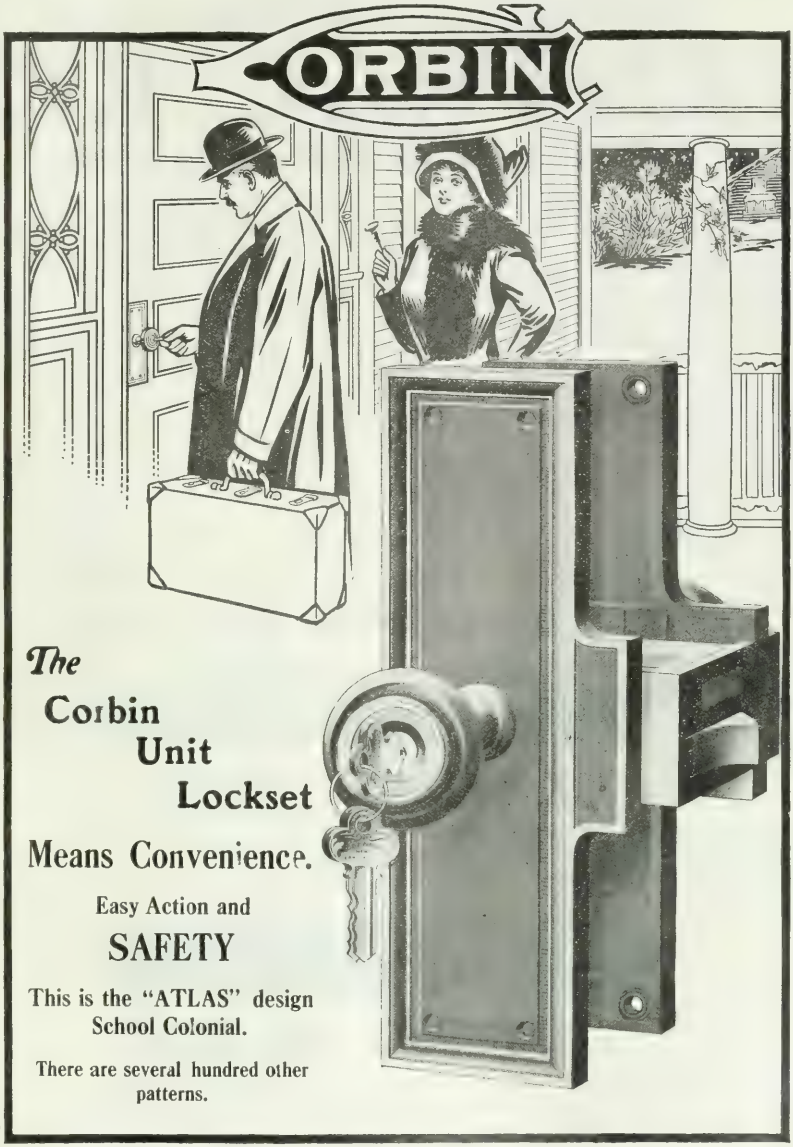

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Devoted to the Architectural. Building, Engineering and Industrial Activities of the Pacific Coast

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Editorial Comment.

A great deal of discussion is going on about San Francisco owning its own water front. The newspapers are giving it notoriety and the speakers generally are for the proposition. This thing should be given the fullest publicity on both sides of the case. The water front of San Francisco means much not only to San Francisco but to the whole state and for that matter the whole west. Other ports are local. This is the port of the great interior valleys.

This agitation comes now when the water front is in the hands of the people. After great improvements have been made. When charges have been reduced and the administration has been taken from the hands of the Southern Pacific Company, who has for a generation controlled it for its own purposes. During all those years there was never a movement started for the city to acquire control. The cause is championed by newspapers that are notoriously against the people and the tool of the railroads and the interests. So that this question of city ownership comes before honest men handicapped by being championed by those who have ever been the servile tools of railroad interests and willing to suppress the truth and stand for any kind of a program.

The water front of San Francisco is the one big prize for the railroads to win. If it is controlled by local politics the corporations probably figure that they can control it in any event and in all probability they could. Let there be the fullest discussion of the matter and let the side of the state be fully presented. And if the city is to control the water front let us figure out who is going to control the city when that time comes.

Alva Udell has come out with a petition to recall Governor Johnson. It is a remarkable thing how some insignificant nincompoops can get their names in the papers. If a bank fails Alva Udell has a lot of circulars printed and rushes into print to save the depositors. If there is anything happens he comes into court with some longwinded petition that has about as much relation to the thing at hand as it would to a treatise on astronomy.

And generally the printer isn't even paid for the printing of the various handbills and announcements. What particular notoriety Udell expects to achieve in this instance is hard to see. Probably some reactionary will put up the expense money just to keep the thing going and if possible saddle the state with some expense.

The Continental Building & Loan Association is in the courts. What with injunctions and court orders it looks like it is likely to stay there for some time to come. In the meantime the political powers behind the management seems to be so great as to prevent any criminal action against any one in the concern.

The facts seem to be beyond a question that the Association did not make good and that the Board of Directors if they did nothing else loaded the thing down with salaries that prevented it from making money. This at least does not show good business sense and the blackguarding of the Building & Loan Commissioner and accusing him of ulterior motives comes with poor grace from such a Board. It is also reported that the entire Board held less than 100 shares of the participating stock of the institution. And yet they were holding out every inducement in the world to tempt the poor to put their little savings into the institution. Gavin McNab says they will all be paid. They may be, but in the sweet bye and bye.

Two new ships of the Navy the battleships "Nevada" and "Oklahoma" are to burn fuel oil exclusively. This is of interest to naval officers, the country generally and California in particular. For California produces the great majority of the fuel oil of the country. The advantages are many. Fireroom weights have been reduced about 300 tons, a decrease in the weight of fuel for giving steaming radius as compared to coal and a decrease in the firemen force of about 50 per cent. Storage space is also saved and economics effected in many particulars. These are the big modern dreadnoughts of the Navy and the use of fuel oil will mean a distinct advantage just as it has to the merchant ships.

Senator Penrose, the pet and purchasable tool of Standard Oil, is using his position in the Senate of the United States to cast insinuations concerning the actions of Ex-President Roosevelt.

After the development of the Chicago convention it is not to be wondered at anything that may be said or done by the kind of conventions that control the nominations. Furthermore it would take a good deal to convince any honest and intelligent man of the truth of anything they might say. And the newspapers that are printing pages of stuff that is dictated by people who probably would believe might as well fill their pages with patent medicine ads. It would be more profitable and [illegible] interesting.

The Action of Alkali on Cement Pipe Lines.

By Will L. Brown.

It might be of interest to some of our water companies and individuals and also to some of our contractors in this kind of irrigation, to know some of the effects of alkaline water on cement pipe. A knowledge of when not to use any material is far more useful to that material than to condemn it entirely because it has failed in some instance when it should never have been used at all.

My attention was called some time since to a cement pipe line in the upper San Bernardino Valley, California city that had become "rotten" and failed. In company with two other engineers, I made an examination of the line in question and was much surprised at what we found.

The pipe was about 1,000 feet long, ten inches inside diameter and made and laid under contract as a drain from a pump put situated in a low wet tract of land. The ground water in this tract was from three feet to five feet below the surface in summer, and in winter, water stands in all depressions. The soil itself is coarse grained fine sand and clay, quite heavily charged with those mineral salts commonly termed "alkali."

The "alkali" from this particular locality has never been analyzed as far as I have been able to learn, but is probably of the same composition as other white alkalies of Southern California, viz., the sulphates of calcium and magnesium, together with smaller quantities of sodium chloride, bicarbonate and generally some carbonate. Although it makes a very caustic active solution especially the portion at or near the surface, yet for many seasons the waters working up from below have been found safe with them, and then evaporated, during the succeeding dry seasons, have left excessive quantities of the salts as a white incrustation or efflorescence.

The pipe was a good average cement pipe made under and to specification, and although no especial pains were taken, either in mixing the aggregate or in the process of curing, it would pass inspection without serious objection. It was covered nicely with a neat cement wash to close its porosity. The line was laid from four to eight feet deep, with considerable difficulty, because of water entering trench. Some of the joints were made with plaster paris, but the coating was seldom water-tight.

The third year after having expressions appeared over the line and during the fourth year several large pipes formed some of them eight feet across and of various lengths. In several instances where the earth dropped tunnels were observed extending along the pipe. This soil was caused by ground water entering the pipe two ways, one over a pipe joint. In the fifth year the pump was entirely useless and a new line of vitrified clay pipe was constructed.

An examination of many fragments of pipe taken from the line showed the cement to have almost entirely disappeared from the outer portions of the pipe wall. The sand could be readily crumbled with the fingers, it often being nothing more than a sandy mud. What cement-like material still remained had no life or strength at all.

The inner part of the pipe wall where the cement wash had penetrated about five-eighths of an inch was less affected and retained its form, though possessing little strength. These fragments when allowed to dry in air crumbled and often fell apart.

The disintegration of cement in the action of alkaline solutions has been very carefully investigated by the chemical department of the Montana Agricultural Experimental Station, and also by the Colorado Agricultural College. The results of these independent investigations show a remarkably close agreement, and with a number of samples before me I can come to no other conclusion than that the use of cement pipe in alkaline soils is likely to be a failure of the most unbusinesslike material.

The chemical reactions taking place when the alkaline ground water comes in contact with the cement are very complex. The liberation of calcium hydrate during the process of setting and later hardening of the cement mortar is continued indefinitely even after all water will dissolve and carry away. What we give here is a brief outline taking place in the presence of strong alkaline solutions. [illegible] Montana Experimental Station, [illegible] of M. W. P. Hayden, chemist of the Montana Experimental Station, mentions a couple of cement tiling removed from a [illegible] after being laid only eight or nine months.

These tiles, [illegible] solution, exposed to the [illegible] air to the percolating waters, thus constantly exposing new surfaces, and it is only a question of time when the tiles fail. This affords a ready test to establish the life of cement in irrigation pipe with, and in intermittent flow.

All the ground waters of the Southwestern United States carry a considerable content of these alkali compounds, especially magnesium and calcium sulphates. All sulphates are very active in their action on cement and magnesium sulphate is the most active of all. The water coming from the gravelly mountain cañons this year is very low in proportion. Its action on cement can be clearly observed in every cement lined conduit carrying these waters and a cement mortar lining nine inches thick can often be found to have all dropped away after two or three years of contact with the waters.

More interesting and complete discussions of this subject are given in Bulletin No. 132 of the Colorado Agricultural College, and in Bulletins 69 and 81 of the Montana Agricultural Experiment Station.

Quoting from Circular No. 8, issued by the Montana Experiment Station: "We recognize this as a cement age, but this fact does not warrant its use in important structures by people who have not given it some special study. With our present knowledge we could not advise the use of cement pipes for drains or sewers where they are to be laid in alkaline ground. When prepared as the boundary methods we believe that concrete should not be used where solutions of alkali will come in contact with it. In such pipes or drains the pressure of the ground water tends to force the alkali through the concrete and hasten the disintegrating action."

Here in Southern California where hundreds of thousands of dollars in crop values depend on irrigation, the users of this kind of pipe should investigate this matter for each location or system, as the failure of a pipe line during a critical period in our dry summer might mean the loss of many times the cost of a more durable material.—Cement and Engineering News.

CIVIC CENTER PLAN.

The accompanying plan and perspective view by N. W. Mohr, Architect, is a copy of that submitted to the Mayor and Board of Supervisors July 12, 1912, and suggests a comparatively slight alteration of the Scheme B plan of the Civic Center for San Francisco. Mr. Mohr contention is that this plan, in addition to premitting the completion of the Civic Center in a much shorter time and being superior in aesthetic and utility values, will render the following financial saving for the city:

$365,000 saved by forsaking "Scheme B."	
Market street 175 ft. at $3000 saved	$525,000
Improvements not wanted..	135,000
City Hall Ave. given up, 100 ft. at $500	200,000
City Hall Ave. Improvements avoided	105,000
$965,000 gained	
Hall of Records saved	$ 75,000
Removal of foundations saved	30,000
Foundations gained for auditorium	40,000
Street paving, sewering, etc. done	150,000
$100,000 gained by Difference between McAllister street lands which is replaced by cheap values along Franklin street	$400,000
$1,100,000 Condemnation of large costly buildings not torn down or done away with	$1,100,000
$2,760,000 Total savings	$2,760,000

Dealers' and Contractors' Association News.

San Francisco Local Seats Metal Men.

(By Major W. S. Scott).

The regular meeting of the Contractors' and Dealers' Association was held Monday as usual in the Assembly Hall of the Builders' Exchange. President J. E. Steere presided. All of the affiliated associations were represented. Numerous matters of importance to the business were discussed and disposed of. The Master Sheet Metal Contractors' Association was elected to membership and their delegates will be seated at the next meeting. Owing to next Monday being Labor Day the next regular meeting will be held Wednesday, September 4th, at 1:30 P. M., in the Assembly Room of the Builders' Exchange.

The regular meeting of San Francisco Local No. 2, of the Contractors' and Dealers' Association, was held as usual in the Builders' Exchange on Monday afternoon. This organization now consists of the Master Plumbers, Master Painters and Decorators, Masons and Builders, Contracting Plasterers, Electrical Contractors, Master Roofers and Manufacturers, Contractors Lathers, Master Steam and Hot Water Fitters, and the Contracting Dampproof Painters' Associations; aggregating a membership of 500 of the leading specialty contractors of the city. All of these associations were represented at the meeting.

The Executive Committee reported that they had held a meeting with the Executive Committee of the Master Sheet Metal Workers' Association, and that the latter committee had decided to recommend that their Association affiliate with the Central Body. The Executive Committee recommended the following plan of procedure for the Association.

Contractors' and Dealers' Association,
San Francisco, California.

Gentlemen: Your Executive Board, to which was referred the task of devising a suitable plan under which the card system could be enforced, beg leave to submit the following report:

That it is the sense of this Board that the card system be put into effect on September 1st, 1912, in the following manner.

That the Association consider all members of the various Affiliated Associations and all persons, firms and corporations engaged in the building business, not members of the Association, fair at the outset, and that no member of any Association or any person, firm or corporation not a member of the Association be considered unfair until a trial is had and the person, firm or corporation declared unfair in the manner prescribed by the Constitution and By-Laws of this Association.

That this Board also recommends that this Association furnish to each member of every Affiliated Association a rubber stamp bearing the inscription, "Member of Contractors' and Dealers' Association." Same rubber stamp to be furnished to the members at cost and to be loaned to each member with the understanding that the stamp can be recalled at any time that the member may be declared unfair by the Central Body, in accordance with the terms of the Constitution and By-Laws. This stamp to be used in lieu of the sticker called for in Section 8 of Article II of the By-Laws and that every member be compelled to affix this stamp on all bids and stationery, and that failure to affix such stamp be punishable under the terms of Article III, Section 1 of the By-Laws.

It is the opinion of this Board that this will be a very effective and satisfactory manner of putting into effect the card system, for the Association will then be in a position to know that all the members of its affiliated crafts are in good standing in their various associations and will put the Association on good terms with everybody and gain the confidence of the public, and in case of infractions of the rules the Association could take hold of the individual infractors and give them a fair and impartial trial, and if it were found that they were not complying with the rules to admonish them to do so, and if the admonition did not have the desired effect the Association would use its full force to compel the party accused to comply with the rules; and if necessary the members of all crafts would be ordered to refuse to work with such men or to submit figures to general contractors, owners or architects who persist in dealing with such person, firm or corporation, and that the Association would go further if necessary and notify everybody that such person, firm or corporation was unfair. It is the opinion of this Board that by taking hold of individual cases in this manner the card system will gradually come into effect without friction and eventually all members of all Associations will be in good standing and will thoroughly understand the objects of the Association, and at the same time those outside the Association will see the benefit to be derived by being members and they can be brought into the fold with little trouble.

Respectfully submitted.
JOSEPH AHLBACH,
Chairman Executive Board.

The report of the Executive Committee was unanimously adopted and the Secretary was instructed to supply the various affiliated associations with copyrighted rubber stamps of the Central Body.

The Organization Committee reported that they were busy organizing other associations and that in the near future they expected to add twelve new crafts' associations affiliated with the Central Body. The Steering Committee reported that it had all arrangements made to confer with the Mayor and the Advisory Board of Architects on the following day, at which time they proposed to show conclusively to the Mayor and the Board that it would be better and cheaper to segregate future city work for the reason that if the work were let segregated the city would have the benefit of competition from all of the leading specialty contractors, and that with the guarantee of the Contractors' and Dealers' Association that all members would fulfil all contracts and conform to all plans and specifications signed by them the city would be certain of having its work rushed to a speedy conclusion in a satisfactory manner. The Secretary reported that he had written a letter to all the general contractors in the city informing them of the aims and objects of the Association, and assuring them that it would be to their advantage to encourage its growth by co-operating for the general good of the business.

News Of The Sacramento Local D. and C. Association.

(By Frank Shilts).

Sacramento, Cal., Aug. 22, '12.

The Contractors and Dealers Association of California is forging right to the front, the different associations report a healthy increase in membership, which is very gratifying to the officers and shows the interest manifested by the specialty contractors throughout the State. It is the intention of the Executive Board to place an organizer in the field as soon as satisfactory arrangements can be made.

Stockton Local No. 4, the last to join our forces, has completed the organization and has the card system in effect. Secretary Collins reports that every thing is moving along nicely.

San Francisco Local No. 2 reports increasing membership and is looking forward to having the Sheet Metal Workers' Association affiliate within a few days. Major Scott, the congenial Secretary of the S. F. Local, with the assistance of Mr. J. E. Steere, President, is busy interesting the different associations to affiliate with the state organization. Sacramento friends are pleased to note that the Major is running way ahead on the ticket for Assemblyman of the 28th district, and agree with a member of the San Francisco Local who paid us a visit a few days ago, that there will be no doubt of the Major's success at the primaries. The State Association, as enclosed the Major's candidacy.

The Oakland specialty contractors have withdrawn from the Builders' and Builders' Association in that city, and are very much interested in the plans of this association. We expect to have them organize under our rules and to put the card system in force at an early date. Presidio Chief, Los Angeles and other cities are knocking at the door for admittance.

Sacramento Local No. 1 is thoroughly organized, the card system is working to the satisfaction of all, the [illegible] being used [illegible] the merits of [illegible] other cities [illegible] to our members.

Mr. George Herbst, manager of the Builders' Association of [illegible]

[illegible]

[illegible]

[illegible]

Firms desiring news on special classes of buildings such as Banks, Churches, Schools, Hotels, etc., will find such items all classified and grouped under proper headings, commencing on this page. These same items are again repeated under "LOCALITIES" in the last part of our news department.

APARTMENT HOUSES.

San Francisco—[illegible] There will be wall [illegible]

San Francisco—[illegible] Mattanovich.

San Francisco—[illegible]

San Francisco—[illegible]

[illegible]

Oakland, Cal.—[illegible] plaster. [illegible]

Los Angeles, Cal.—[illegible] taken.

Los Angeles, Cal.—[illegible]

Los Angeles, Cal.—[illegible] now being prepared.

Long Beach, Los Angeles Co., Cal.—Apartment house, 9 story and base, reinforced concrete. Cost not stated. Architect, Paul C. Pape, Union League Bldg., L. A. Owner, E. Tisnerat. The building will contain 60 apartments of two rooms each with kitchen and private bath. The ground floor will contain store room, billiard room, lobby, amusement rooms, sun parlor, dressing rooms and shower baths for bathers. The construction will be entirely of reinforced concrete, with cement plastered exterior finish. There will be [illegible] roofing, hollow tile interior partitions, birch trim throughout, tile [illegible] floors, oscillating wall beds, steam heat, vacuum cleaning system and two electric passenger elevators. Plans are complete and figures are being taken.

Los Angeles, Cal.—Apartment house, 3 story and base, brick. Cost not stated. Architect, E. J. Borgmeyer, Stimson Bldg., L. A. Owner, H. S. Baer. The building will be 70x165 feet and will contain 101 guest rooms which will be arranged in two and three room suites. There will be wall beds, elevators, steam heat and a vacuum cleaning system. The exterior will be faced with pressed brick. Plans are complete and the work is being figured as a whole and segregated.

Los Angeles, Cal.—Apartment house, 4 story and base, brick. Cost not stated. Architect, Arthur S. Heineman, San Fernando Bldg., L. A. Owner, [illegible] E. Waldron. The building will be 60x140 feet and will contain 100 rooms which are arranged in suites of two and three rooms each. There will be wall beds and private baths. The mechanical equipment of the building includes steam heat, both freight and passenger elevators and a vacuum cleaning plant. The exterior will be faced with cement plaster. Plans are complete and figures are being taken.

—BANKS—

Eugene, Ore.—Bank and offices, 6 story and base, steel and reinforced concrete, $80,000. Architect, Aaron H. Gould, Portland. Owners, Eugene Loan and Savings Bank. Preliminary plans for the structure show large banking rooms which will occupy the entire first floor with the exception of a spacious lobby and entrance to the elevators. The upper floors will be divided into offices which may be rented single or en suite. The interior of the banking rooms will be finished in mahogany, marble and ornamental broze and plaster. There will be large safety deposit and coin vaults. There will be steam heat and elevator service. The exterior of the building will be faced with pressed brick. Plans will be ready for figures by the first of the year.

Contracts Awarded.

Tillamook, Ore.—Bank, 3 story and base, reinforced concrete, $30,000. Architect, Frank K. Neuhley, Portland. Owners, Tillamook State Bank. Contractors, Stanfield Arnold Co., The Dalles. Contract price not stated.

San Francisco—Bank, 1 story and base, steel and brick, $55,000. Architects, Hoover & Schmidt, Royal Ins. Bldg., S. F. Owners, German Savings and Loan Society. Contractors, Mahoney Bros., Crocker Bldg. Contract price, $54,876.

BRIDGES, DAMS AND HARBOR WORK.

Marysville, Yuba Co., Cal.—Bridge, steel or concrete, $30,000. Engineer, County Surveyor, Marysville. Owners, Yuba County. Bids for the construction of a steel or reinforced concrete bridge at Parks Bar were opened and have been taken under advisement. The following is a complete list of the figures submitted: F. A. Cantlume, San Francisco, concrete, $34,500; Mervyn-Elwell Co., Oakland, steel, $28,045; Dundons Iron Works, San Francisco, steel, $28,200, concrete, $28,000. Ross Construction Co., Sacramento, steel, $25,940, concrete, $39,947. Chico Construction Co., Chico, steel, $29,800; Portland Concrete Pile Co., Portland, concrete, $31,600; Burrell Bridge and Construction Co., Oakland, steel, $28,-770.

Seattle, Wash.—Harbor development, buildings, wharfs, etc., $5,000,000. Engineer not selected. Owners, Pacific Holding Corporation.

The following information was secured from a member of the Holding Corporation, which is composed of W. A. Starrett, of Thompson-Starrett Construction Co., of New York; Paul Starrett, Vice-President of the Fuller Construction Co., of New York; R. F. Ayers, formerly of the Bush Terminal Co., Chas. Fenn, Leary Bldg., Seattle, and Palmer Woodbury, of New York.

It is also reported that the Holding Corporation has selected a Seattle architect who will be placed in charge of the architectural department without delay.

The Corporation agrees to erect the following list of buildings, which is substantially the same as when the proposition was first placed before the public:

Six story warehouse, $480,000. 30 1 story warehouses, 75X100 feet, $90,000. 20 1 story warehouses, 100X100 feet, $120,000, 10 miles of railroad, $100,000, harbor equipment, tugs, lighters, etc., $115,000; rail equipment, engines and flat cars, $170,000; 4 industrial buildings, $1,200,000, bulkheads, $300,000. Two piers 1400 feet long will be built by the company at once at a cost of $1,000,000.

CHURCHES.

Oakland, Cal.—Church, steel and brick construction, $150,000. Architect, Norman F. Marsh, Broadway Central Bldg., L. A. Owners, First Methodist Church of Oakland. Reports from reliable sources state that the total of the subfigures received by Schneibly-Hostrawser & Pedgrift for the construction of the First Methodist Church in Oakland are some $30,000 above the estimate. Chairman Morton of the Building Committee has notified Architect Norman F. Marsh and he will either prepare new plans or make extensive reductions. In either case the construction will still be handled by Schneibly-Hostrawser & Pedgrift on a percentage basis.

Seattle, Wash.—Church, 1 story brick and frame, $35,000. Architect, David J. Myers, Central Bldg., Seattle. Owners, Westminster Church. A recent competition, held to secure plans for this work, resulted in the selection of Architect Myers. Only the preliminary plans have been worked out and complete details of the building will be published later.

FACTORIES & WAREHOUSES.

Oakland, Cal.—Warehouse, 6 story and base, reinforced concrete, $60,000. Architect not selected. Owners, Bekins Van and Storage Co. This firm has recently purchased a lot on Grove street which they intend to improve with a fireproof building. The structure will be 140X150 feet and designed for large storage space and smaller concrete storage apartments. Full particulars of the work will be given as soon as an architect is selected.

Los Banos, Santa Clara Co., Cal.—Abattoir, 1 story, reinforced concrete, $70,000. Engineer, Chief Engineer, Miller & Lux, Merchants' Exchange Bldg., S. F. Owners, Miller & Lux. The building will cover an area of 75X81 feet and will be entirely of reinforced concrete. Special machinery and sanitary equipment will be installed. Bids have been taken and are now under advisement.

Seattle, Wash.—Factory, 3 story and base, reinforced concrete. Cost not stated. Architect, none. Owners, C. C. Pierce and associates. Contractors, Franklin Engineering Co., Arcade Annex Bldg., Seattle. Contract price not stated. The present work includes the construction of the above mentioned building and a one-story reinforced concrete mixing building. Other work will be undertaken shortly, and the ultimate expenditure of the company will reach $500,000.

FIRE HOUSES.

San Francisco—Fire house, 2 story and base, brick and steel. Cost not stated. Architectural Dept., Temporary City Hall, S. F. Owners, City and County of San Francisco. Plans for the North Beach station, which is to be erected on Greenwich street, have been approved and are now in the hands of the Board of Public Works. Bids will be opened for the construction on September 11th. The exterior of the building will be faced with pressed brick. Plans can be seen or from the Architectural Dept. F. official proposal see under Sealed Proposals in this issue.

Reedley, Fresno Co., Cal.—Fire house, 1 story brick. Cost not stated. Architect's name not given. Owners, City of Reedley. The building will contain space for one company with living rooms in the rear. The exterior will be faced with pressed brick. Plans can be secured from the Secretary of the Reedley Fire District. Bids will be opened on August 31st.

Contracts Awarded.

San Francisco—Fire house, 1 story and base, frame and concrete, $6,000. Architectural Dept., Temporary City Hall, S. F. Owners, City and County of San Francisco. The following bids were opened at the last meeting of the Board of Public Works for the construction of Chemical Engine House No. 12: Elder Carlson $4,795 Commany & Peterson $8,150 Monson Bros. $8,150 Pringle-Dunn Co. $8,975 Frank Gallagher, $8,490; M. M. Finlayson, $7,-750 Heckenmeyer & Scott, $7,900. Weil & Kohn, $7,965. J. W. Carr, $7,900.

FLATS.

San Francisco—Flats, 2 story and base, frame, $5,000. Architect, none. Owners, Rueg Bros., 636 Pacific Bldg., S. F. The building will cover a lot 25X61 feet and has been designed to contain four flats of five rooms each. The interiors will be finished entirely in pine. There will be large bath rooms and open fire places. The exterior will be covered with sculptap. Plans are complete and the work will be done by Day Labor.

San Francisco—Flats, 3 story and base, frame, $7,000. Architect, none. Owner, Forest Wayman, 140 Cole St., S. F. The building will be erected on Haves street and will contain three large flats of six and seven rooms each with baths. The interiors will be finished in pine and redwood with some hardwood floors. Tile will be used in the bath rooms. There will be gas grates and tile mantels. The exterior will be covered with shingles. Plans are being prepared by the owner.

San Francisco—Flats, 2 story and base, frame, $10,000. Architects, H. Geilfuss & Son, 46 Kearny St., S. F. Owner, name withheld. The building will be erected in one of the best districts of the city and will contain two large residential flats. Each flat will contain seven rooms, bath and laundry. The interiors will be finished in pine, redwood and hardwoods. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. The mantels will be of tile. Both bath rooms will have composition floors. The exterior of the building will be covered with brick veneer and cement plaster on metal lath. Plans are now being prepared.

San Francisco—Flats, 3 story and base, frame, $7,500. Architect, William Mooser, Nevada Bank Bldg., S. F. Owner's name withheld. The building will be erected at Powell and Johns streets, and will contain three flats of four and five rooms each. There will be modern plumbing, gas grates and pure trap. The exterior of the building will be covered with sculptap. Plans are complete and figures are now being taken.

Oakland, Cal.—Flats, 2 story and base, frame, $6,000. Architect, A. W. Smith, 1060 Broadway, Oakland. Owner, P. Lacomber. The building has been designed to contain two flats of five rooms and bath each. The interior will be finished in pine and redwood with some oak floors. There will be open fire places. The sum of $90 has been allowed to make it. The exterior of the building will be covered with rustic. Plans are complete and figures are being taken.

San Francisco—Flats, 2 story and base, frame, $2,000. Architect, none. Owner, John P. Swenson, 181 Lily St. The building will contain two flats of four and five rooms each with bath. The interiors will be finished in redwood and pine. There will be modern plumbing and sewer connections. The exterior will be covered with shingles and stucco. Plans are complete and the work will be done by Day Labor.

GARAGES.

San Francisco—Garage, 1 story and [illegible] $6,000. Architect, none. Owner, Marian L. [illegible]

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and Investment Co. The building will be erected at the corner of Pine and Van Ness. The first floor has been arranged for sales rooms, office and storage space. The upper floor will contain a large repair shop. The interior of the offices and sales room will be finished in marble, mahogany and oak. The exterior of the building will be faced with cement plaster. Plans are complete and the work will be done under the supervision of the Northern Construction Co., Mills Bldg. This firm is now taking sub-figures on all parts of the work.

Los Angeles, Cal.—Garage, 1 story and base, frame. Cost not stated. Engineers, Mayberry & Parker, Pacific Electric Bldg., L. A. Owner, Lewellyn A. Parker. The building will cover an area of 50x85 feet, and has been designed for a commercial garage. There will be a cement floor over the entire area. The exterior of the building will be faced with cement plaster. Plans are complete and figures are being taken.

GOVERNMENT WORK AND SUPPLIES.

Colon Water Supply.

In connection with the plans for new water works and purification plant for Colon, Panama, the Canal Record has this to say:

It is proposed to install in the pumphouse the steam pump and boiler equipment in the present pumping station, using to furnish water for all normal consumption. In addition, there will be installed two 3,000 gallon per minute centrifugal pumps, electrically driven, so arranged that by simply throwing the pumps into operation, by closing a switch, 6,000 gallons of water a minute can be delivered into the mains at a pressure, at the lower end of Colon, of 70 pounds to the square inch and providing for from 5 to 18 streams of water in case of fire, it being planned to use these pumps only in times of fire. The steam pumps are so arranged as to pump automatically into the main the required amount of water to maintain pressure at all times, except during a fire, of approximately 45 pounds to the square inch, and, in case of the fire pumps being thrown on the line, the steam pumps will automatically close down, and with the throwing off of the main of the electric fire pumps, the steam pumps will automatically start up.

It is planned to construct the clear-water basin and the power house, and to install the electric fire pumps as soon as possible, also, to so arrange the present standpipe and steam pumps at Mount Hope that there will be available approximately 900,000 gallons of water for use, at high pressure, in case of a fire in the quantity of approximately 6,000 gallons per minute. The shortage of water at Colon during the past dry season, when the Brazos Brook reservoir practically went dry, and water had to be carried in barges to Cristobal from Gatun, or pumped from the Mindi River, itself an uncertain source of supply, makes an adequate and permanent store imperative for the next dry season. At the present time over 3,000,000 gallons of water each day is required for Cristobal and Colon, including wash water for the pressure filters. The new plant has been designed with a view of supplying, if necessary, twice this amount. The present pipe line between Brazos Brook and the plant at Mount Hope, with the reservoir at elevation 48 feet, would furnish the maximum amount needed for Colon at present, but future increases would require the laying of an additional pipe line.

The estimate of cost for the new filtration plant, exclusive of land, is about 18,000 per million gallons of filtered water capacity, and on the same basis, the original cost of the Agua Clara plant at Gatun was about $16,300. The difference between the cost per million gallons for Agua Clara, and the proposed plant, is accounted for by twice the length of the sedimentation and the aeration of the water, together with the fact that he foundation of the filter building at Mount Hope will be on piles. It is believed from past experience that thorough aeration of the water will result in an approximate saving of about 15 per cent of aluminum sulphate, or a saving, taking 6,000,000 gallons as a basis of about $2 a day.

In drawing up the plans for the new plant, estimates were prepared of both the mechanical gravity and pressure type of filter plants. With a pressure plant, it is necessary to force the water through the filter at an approximate net pressure of 10 pounds to the square inch. The additional daily cost in fuel oil alone for this additional work, based on the present operation at Mount Hope, would amount, on 6,000,000 gallons a day, to $4,175 a year, or, based on the average of 3,000,000 gallons of water a day, with a plant having a maximum capacity of 6,000,000 gallons a day, the daily additional cost would be $.58 a day, or $3,131.70 a year. This amount represents the saving to be effected by the mechanical gravity type, which would be practically 8 per cent on the additional investment.

Bureau of Yards and Docks; Pending Projects.

The following projects, bids for which were opened on dates indicated below, are pending in the office of the chief of the bureau of yards and docks:

July 20—For the construction of pier No. 5 and dredging at the Puget Sound navy yard.

Aug. 3—For the construction of commandant's quarters and five officers' quarters at the naval station, Pearl Harbor, H. T.

Prospective Bidders.

The following firms have received plans and specifications for the construction of the U. S. Post Office at Santa Barbara:

King Lumber Co., Charlottesville, Va.

A. B. Stannard, U. S. Rubber Co.'s Building, New York city.

Eugene Schuler (the Northwestern Construction Co.), Wahpeton, N. D.

Grant Fee, 2440 16th street, San Francisco, Cal.

Southwest Contractor and Manufac-

turer, Douglas Building, Los Angeles, Cal.

Thomas W. Dowd, Oakland, Cal.

Wm. Simpson Construction Co., San Diego, Cal.

Wuster Construction Co., Rock Springs, Wyo.

John M. Williamson, P. O. Box 202, Santa Barbara, Cal.

Somers & Lund, Security Building, Los Angeles, Cal.

F. O. Engstrum Co., 5th and Seaton streets, Los Angeles, Cal.

J. H. Wiese, Bellingham, Wash.

Raymond Stone Co., 791 Lyon street, Los Angeles, Cal.

J. H. Wiese, Omaha, Neb.

Reinforced Concrete Storehouse.

The chief of the bureau of yards and docks will receive bids until September 28 for a reinforced concrete storehouse at the naval station, Pearl Harbor, Hawaii. The estimated cost of the structure is $55,000. It is to be 252 feet 6 inches long by 61 feet 4 inches wide. It is to have reinforced concrete beams, girders, columns and floor slabs, except first floor, which shall be plain concrete laid on soil, hollow tile plastered partitions and walls and steel sash, and shall be supplied with an exterior elevator. The roof shall consist of a 3-inch concrete slab with round rod reinforcement. The elevator to be furnished and installed, complete, is to be an electrically operated freight elevator, operated by 3-phase, 60-cycle, 220-volt induction motor. It shall have a lifting capacity of 5,000 pounds at a speed of 50 feet per minute and travel a distance of 24 feet.

Reclamation Machinery.

The Secretary of the Interior has authorized the Reclamation Service to purchase the necessary machinery and erect a sand-cement plant at the Lahontan dam site, Truckee-Carson irrigation project, Nevada, where a large amount of concrete will be required. This concrete will be similar in composition to that approved for use in the Arrowrock dam in Idaho and the Eagle dam in New Mexico, except that in this case the inert material to be pulverized and blended with Portland cement is a fine silicious silt instead of sandstone. The cost of the regrinding and blending plant, consisting of tube mill, motors, elevators, conveyors, storage bins, buildings, etc., is estimated at $11,100, and the net saving, it is estimated, will be about $10,000.

HALLS & SOCIETY BLDGS.

Sacramento, Cal.—Armory, 2 story and base, brick and steel. Cost not stated. Architect State Department of Engineering, Sacramento. Owners, State of California. A recent communication form the State Department of Engineering states that all bids for the Armory Building at Sacramento have been rejected except that of the Ransome Concrete Co., who have been awarded the contract for mason work. All other parts of the work will be handled by Day Labor and informal contract with some changes in the specifications.

Portland, Ore.—Club house, 4 story and base, brick. Cost not stated. Architects, Whitehouse & Foulhoux, Portland. Owners, University Club. The building will be 88x84 feet and will be devoted to the club's use. There will be a large number of bed rooms, banquet hall, lounging rooms, library, etc. The building will be heated by steam. The exterior will be faced with red pressed brick trimmed with terra cotta. The interior will be finished in hardwoods. Plans are complete and bids will be opened on August 29th.

Ashland, Ore.—Armory, 2 story and base, reinforced concrete. Cost not stated. Architect, W. C. Knighton, Salem. Owners, State of Oregon. The building will be 89x135 feet, and will provide for a large drill hall, banquet rooms, offices and a rifle range. The construction will be of reinforced concrete throughout. The exterior will be faced with cement plaster. There will be a hot water system of heating. Plans are complete and can be secured from the State Architect at Salem or from Adj. Gen. Finzer of Portland. Bids will be opened on September 7th.

Contracts Awarded.

Fresno, Fresno Co., Cal.—Lodge hall, 3 story and base, brick, $40,000. Architects, Starbuck & Clark, Fresno. Owners, Woodmen of the World. The following contracts have been awarded on this building: De Chant & Son, Fresno, brick work; Newman & Johnson, Fresno, plumbing; Valley Electrical Supply Co., Fresno, wiring; George Churcher, Fresno, painting; Barrett-Hicks Co., Fresno, sheet metal work; Burnett Foundry, Fresno, steel and iron work, Callaert, Oakland; ornamental cement work.

HOSPITALS.

San Francisco—Hospital work, electric installation. Cost not stated. Architectural Dept., Temporary City Hall, S. F. Owners, City and County of San Francisco. Bids will be opened on September 11th for the installation of the unfinished electric work at the San Francisco City Hospital and for some extra work not provided for in the original plans and specifications. Plans can be secured for the Architectural Department.

Oakland, Cal.—Flats, 2 story and base, frame, $8,000. Architect, A. Merrill Bowser, 1067 Broadway, Oakland. Owner's name withheld. The building will be arranged for four or five room flats. The interiors will be finished in pine and redwood with some hardwood floors. There will be open fire places and tile mantels. Composition flooring will be used in the bath rooms. The exterior of the house will be covered with metal lath and cement plaster. Plans are complete and bids are being taken by the architect.

Santa Barbara, Santa Barbara Co., Cal.—Hospital group of semi-fireproof buildings, $200,000. Architect, George F. Costerisan, associated with J. F. Kavanaugh, California Bldg., L. A. Owners, Santa Barbara County. The above architects were the successful competitors for the new Santa Barbara Hospital buildings, and besides the first prize of $500 cash received the commission to prepare the plans and specifications for the new group of buildings, which will cost $200,000. It is possible the architects say that the construction will be changed from semi-fireproof to Class A. If this is done the cost will be increased to $350,000. The main or administration building will be 220x56 feet in size, three stories and basement, and will contain the general administrative quarters, private wards, chapel, dining rooms and kitchen department, help's quarters, etc. On the other side of the main building will be two, three-story ward buildings and two two-story wings for isolated patients all connected to the central building by enclosed and open corridors. Each of the larger wings will be 200x28 feet in size and will have bedroom space for thirty-two patients on each floor, besides nurses' rooms, private kitchens, toilet rooms and baths. The power house, garage and morgue will be in separate buildings situated in the rear of the main group. The construction as now specified will be semi-fireproof with exterior walls of brick, floor slabs of reinforced concrete and roof of clay tile and composition. The first story will be covered with face brick, the two upper stories cement plastered. There will be an electric elevator, dumb waiters, tile bath rooms and toilets, steam heating and vacuum cleaning.

Bakersfield, Kern Co., Cal.—Hospital, 3 story and base, brick, $50,000. Architect, Orville Clark, Brower Bldg., Bakersfield. Owners, Sisters of Mercy. The building will be 48x80 feet and will have accommodations for 50 people in the wards besides a number of private rooms. A separate building, 30x32 feet, will house the mechanical equipment and laundry. A complete surgical equipment will be installed. There will be steam heat. The exterior of the building will be faced with pressed brick. Plans are complete and out for figures. Bids will be opened in about a week.

HOTELS.

San Francisco—Hotel, 7 story and base, brick and steel, $100,000. Architect, R. L. Holt, 727 Alcatraz Ave., Berkeley. Owners, Somers Estate, Mills Bldg., S. F. The building is projected for the northeast corner of Taylor and O'Farrell strets. The entire project depends upon the signing of a lease, and no information of the construction can be obtained until this is done. If the owners and the tenant fail to agree on terms of the lease, Mr. Somers states that the building will not be erected.

Oakland, Cal.—Hotel, 4 story and base, Class A construction. Cost not stated. Architect, A. W. Smith, 1010 Broadway, Oakland. Owner, R. W. Kinney. The building will be erected at the corner of 10th and Washington streets. There will be in the neighborhood of 150 rooms and a large percent of which will have connecting baths. There will be steam heat, elevator service and hot and cold running water in all rooms. The exterior will be faced with pressed brick. Plans are complete and figures are now being taken.

Los Angeles, Cal.—Hotel, 6 story and base, reinforced concrete. Cost not stated. Architect, Fred H. Dorn, Douglas Bldg., L. A. Owner, William I. Kaes. The building will contain 190 guest rooms, and 75 baths besides the main lobby and office. The interior will be finished in red Vera Cruz marble, tile and scagliola used. There will be hollow tile partitions and metal sash and frames. The mechanical equipment will include steam

heat and elevator service and a vacuum cleaning plant. The exterior of the building will be faced with cement plaster. Plans are complete and figures are being taken.

Los Angeles, Cal.—Hotel, 3 story and base, brick, $40,000. Architects, Noonan & Kysor Wright and Callender Bldg. L. A. Owners, Bryan and Pradt ad. The building will cover an area of 75x120 feet. There will be store on the first floor and sixty rooms and twenty baths on the upper floors. There will be steam heat. Running hot and cold water has been provided for all rooms. The exterior of the building will be faced with pressed brick. Plans are being prepared.

Los Angeles, Cal.—Hotel, 3 story and base, brick. Cost not stated. Architect, A. E. Petterstonhaugh, Ferguson Bldg., L. A. Owner, Joseph H. Call. The building has been designed for 56 rooms besides the office and lobby. There will be steam heat and running hot and cold water in all rooms. The interior will be finished in pine. The exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

Los Angeles, Cal.—Hotel, 4 story and base brick. Cost not stated. Architects, Garrett & Bixby, Carrier Bldg. L. A. owner, L. L. Bowen. The building will cover a ground area of 55x100 feet. The upper floors have been subdivided into 62 rooms and 18 baths. Five stores will occupy the ground floor. There will be steam heat. Running water will be supplied to all rooms. The exterior of the building will be faced with pressed brick. Plans are complete and the work will probably be done by Day Labor.

Contracts Awarded.

Torrance, Los Angeles Co., Cal.—Hotel, 3 story and base, brick, $20,000. Architect, Irving J. Gill, Title Insurance Bldg. L. A. Owners, Dominguez Land Co. Contractor, J. M. Thomas, Douglas Bldg., L. A. Contract price, $16,894.

RESIDENCES.

San Francisco—Residence, 2 story and base, frame, $5,000. Architect, none. Owner, Mr. Rudolph Mohr, Crocker Bldg., S. F. The dwelling will contain seven rooms and bath. The interior will be finished in pine, redwood and Jenesero. Floors of all rooms will be of oak except in the bath which will be of tile with tile wainscotting. There will be open fire places with tile mantels. A gas water heater will be installed. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

San Francisco—Bungalow, 1½ story and base, frame, $2,500. Architects, Smith & Stewart, 244 Kearny St., S. F. Owner, Dr. Girley. The dwelling will contain six rooms and bath. The interior trim will be of pine and redwood with oak floors in the living and dining room. Tile will be used in the bath room. There will be open fire places and tile or brick mantels. The exterior of the house will be covered with shingles. Plans are complete and figures are being taken.

San Francisco—Residence, 2 story and base, frame, $3,500. Architect, A. J. Marquette, 1572 Broadway, Oakland. Owner, John M. Lankadin. The house has been designed for a seven-room dwelling with bath. The interior will be finished in pine and redwood. Oak will be used in the floors of several of the rooms and composition flooring in the bath room. There will be coal grates and brick or tile mantels. The exterior of the house will be covered with rustic. Plans are complete and figures are being taken.

San Francisco—Residence, 2 story and base, frame, $6,000. Architect, Hermar Barth, 12 Geary St., S. F. Owner, Mrs. P. S. Beel. The dwelling will contain about seven rooms and baths. The interior will be finished in pine, redwood and oak. Oak will be used in the floors of the principal rooms. The bath room will have composition floor and tile wainscotting. There will be furnace heat and open fire places. The mantels will be of brick or tile. The exterior will be covered with shingles. Plans are complete and figures are being taken.

Oakland, Cal.—Residence, 2 story and base, frame, $2,000. Architect, none. Owner K. M. Sheridan, 5140 Boulevard, Oakland. The dwelling has been designed for a six-room house with bath and sleeping porch. The interior trim will be of pine throughout. Oak will be used in the floors of the living and dining rooms. There will be open fire places and tile mantels. The exterior of the house will be covered with cement plaster on metal lath. Plans are in the hands of the owner and the work will be done by Day Labor.

Berkeley, Alameda Co., Cal.—Residence, 2 story and base, frame $2,500. Architect, none. Owner, K. M. Sheridan, 5140 Boulevard, Oakland. The dwelling has been designed for a six-room house with bath and sleeping porch. The interior trim will be of pine throughout. Oak will be used in the floors of the living and dining rooms. There will be open fire places and tile mantels. The exterior of the house will be covered with cement plaster on metal lath. Plans are in the hands of the owner and the work will be done by Day Labor.

Berkeley, Alameda Co., Cal.—Residence, 2 story and base, frame, $3,000. Architect, Olin S. Grove, 2911 Telegraph Ave., Berkeley. Owners, Junk-Riddell Investment Co. The dwelling has been designed for a shingled house but will be finished only. The interior trim will be largely of pine and hardwoods with oak floors throughout. There will be furnace heat and open fire places. Mantels will be of brick. Tile and composition flooring will be used in the bath room. The exterior of the house will be covered with shingles. Plans are complete and the work will be done by Day Labor.

Berkeley, Alameda Co., Cal.—Bungalow, 1½ story and base, frame, $2,500. Architect, none. Owner, Samuel Logasa, Hanford Bldg., S. F. The bungalow will contain five rooms and bath. The interior finish will be of pine and redwood with oak floors in the principal rooms. There will be a large open fire place in the living room with an attractive brick mantel. The exterior of the house will be covered with shingles or cement plaster. Plans are being prepared and when complete the work will be done by Day Labor.

Oakland, Cal.—Residence alterations, 2 story and base, frame, $4,000. Architect, William C. Hays, Foxcroft Bldg., S. F. Owner, A. H. Markwart. This work will include new interior finish, plumbing and electric work. Also extensive exterior alterations which will be of cement plaster on metal lath. Plans are complete and figures are being taken.

Piedmont, Alameda Co., Cal.—Residence, 2 story and base, frame, $6,000. Architect, Sidney B. Newsom, Nevada Bank Bldg., S. F. Owner, W. W. Saint. The dwelling has been designed for a nine-room house with bath, sleeping porch and laundry. The interior finish will be of pine and redwood. Hardwood floors will be used in the principal rooms. There will be furnace heat and open fire places. The mantels will be of tile. Bath room floor will be composition. Tile will be used in the bath and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and the architect is taking figures on the work.

Berkeley, Alameda Co., Cal.—Residence, 2 story and base, frame, $3,500. Architect, Ernest Coxhead, Hearst Hearst Bldg., S. F. Owner, Mrs. A. W. Kibber. The dwelling has been designed for a seven-room house with bath, sleeping porch and laundry. The interior will be finished in pine and redwood with some oak panels. The floors will be of oak throughout except in the bath where composition will be used. There will be furnace heat and open fire places. The mantels will be of brick. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

Berkeley, Alameda Co., Cal.—Residence, 2 story and base, frame, $11,000. Architect, Hiram K. Lovell, 1617 Felton St., Berkeley. Owner, Dr. L. H. Ginno. This dwelling will contain 11 rooms, baths, sleeping porch and laundry. The interior trim will be of pine and redwood. Oak floors will be used in all principal rooms. There will be furnace heat and open fire places. The mantels will be of brick. Elm panels will be used in the living and dining rooms. Composition flooring is specified in the bath rooms. The exterior will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

Piedmont, Alameda Co., Cal.—Residence, 2 story and base, frame, $4,000. Architect, none. Owner, Lester B. Reiff, 1098 Grand Ave., Oakland. The house will contain seven rooms, bath and sleeping porch. The interior will be finished in pine, redwood and elm. Oak will be used in the floors. There will be a hot water heating system and open fire places. The mantels will be of tile. Cement plaster on metal lath will cover the exterior of the building. Plans are in the hands of the owner and the work will be done by Day Labor.

Oakland, Cal.—Residence, 2 story and base, frame, $4,000. Architect, A. W. Smith, 1010 Broadway, Oakland. Owner, Mr. Kerns. The dwelling will contain seven rooms, bath and sleeping porch and laundry. The interior will be finished in pine and redwood with oak floors throughout. The mantels will be of tile. Tile will be used in the bath room and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and figures are being

taken by the architect.

Oakland, Cal.—Residence, 2 story and base, frame, $3,500. Architect, none. Owner, A. J. Yerrick, 860 36th St., Oakland. The dwelling will contain seven rooms, bath and sleeping porch. There will be pine and redwood interior finish, oak and composition floors and tile wainscotting in the bath room. The dwelling will be heated by a warm air furnace. The exterior will be covered with shingles. Plans are complete and the work will be done by Day Labor.

Oakland, Cal.—Residence, 2 story and base, frame, $4,000. Architects, Haar & Davis, 1520 Broadway, Oakland. Owner, C. C. McCapwell. The dwelling has been designed for a seven room house with all modern conveniences. The interior finish will be of pine and redwood. Oak will be used in the floors of the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick. Tile wainscotting and composition floors will be used in the bath room. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

Oakland, Cal.—Residences, 15, 1½ and 2 story and base, frame, $4,000, $5,000 and $6,000 each. Architect, Sidney B. Newsom, Nevada Bank Bldg., S. F. Owner, Mark Anthony. These dwellings will mark the opening of a new tract. All will be finished in pine and redwood with some hardwood in the dining and living rooms. The arrangement will vary from six to nine rooms. There will be furnace heat in the more expensive houses and tile bath rooms. All will have open fire places with either brick or tile mantels. The exteriors will be of cement plaster, shingles and rustic. When plans are complete the work will be done by Day Labor.

San Leandro, Alameda Co., Cal.—Residence, 2 story and base, frame, $3,000. Architects, Haar & Davis, 1520 Broadway, Oakland. Owner, Mrs. A. Edwards. The dwelling will contain seven rooms, bath and sleeping porch. The interior will be finished in pine and redwood with oak floors in the principal rooms. There will be a warm air furnace and open fire places. The mantels will be of brick. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and out for figures.

Elmhurst, Alameda Co., Cal.—Residence, 2 story and base, frame, $5,000. Architect, C. S. McNally, Mechanics' Institute Bldg., S. F. Owner, Mrs. Rider. The dwelling will contain 7 rooms and bath. The interior will be finished in pine and hardwood. Oak will be used in the floors of the principal rooms. There will be furnace heat and open fire places. The mantels will be of tile. The exterior of the house will be covered with shiplap. Plans are complete and figures will be called for shortly.

Oakland, Cal.—Residence, 2 story and base, frame, $4,000. Architects, Hutchinson Bros., 470 13th St., Oakland. Owner, R. A. McWilliams. This house has been designed for an eight-room dwelling with bath and sleeping porch. There will be pine, redwood and hardwood interior finish. The dwelling will be heated by a warm air furnace. There will be open fire places and tile or brick mantels. Floors in the bath rooms will be of composition. The exterior will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

Oakland, Cal.—Residence, 2 story and base, frame, $4,000. Architect, A. Merrill Bowser, 1007 Broadway, Oakland. Owners, W. J. Mortimer Co. The dwelling will contain seven rooms and bath. The interior will be finished in pine and redwood with oak floors in the principal rooms. The bath room will have composition floor. There will be furnace heat and open fire places. The mantels will be of brick or tile. The exterior of the house will be covered with shingles. Plans are being prepared.

Piedmont, Alameda Co., Cal.—Residence, 2 story and base, frame, $12,000. Architect, Albert Farr, Foxcroft Bldg., S. F. Owner, Mr. Higgins. The dwelling will contain in the neighborhood of 12 rooms, 2 baths, sleeping porches and laundry. The interior trim will be of pine and redwood. Oak floors will be used throughout the first floor. The bath rooms will have composition floors. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the baths and kitchen. The exterior of the house will be covered with brick veneer and rustic. Plans are complete and figures are being taken.

Madera, Madera Co., Cal.—Residence, 2 story and base, frame, $5,000. Architects, A. C. Swartz & Son, Fresno. Owner, John High. The dwelling has been designed for an eight-room house with bath and sleeping porch. The interior will be finished in pine and redwood. There will be open fire places and tile or brick mantels. Tile will also be used in the bath and kitchen. The exterior of the building will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

Fresno, Fresno Co., Cal.—Residence, 2 story and base, frame, $5,500. Architects, A. C. Swartz & Son, Fresno. Owner, Mrs. M. I. Lowden. The dwelling will contain in the neighborhood of seven rooms and bath. The interior will be finished in pine throughout. Oak will be used for the floors in the principal rooms. There will be open fire places and tile or brick mantels. The exterior of the house will be covered with cement plaster. Plans are complete and a contract will be let at once.

SCHOOLS.

Oakland, Cal.—School, 2 story and base, concrete and frame. Cost not stated. Architect, J. J. Donovan, Security Bldg., Oakland. Owners, City of Oakland. Plans and specifications for this building are complete and bids for the construction will be opened on September 16th. The work called for is in the nature of extensive alterations and repairs to the Fremont School and has been estimated to cost $80,000. For official proposal see under Sealed Proposals in this issue. This work is the first of a large number of Oakland schools which is to be figured, and others will be advertised for very shortly. All work will be done under the direction of Supervising Architect J. J. Donovan.

Santa Barbara, Santa Barbara Co., Cal.—School, 2 story and base, steel and reinforced concrete. Architect, State Department of Engineering, Sacramento. Owners, State of California. This work has been figured before, but, as was stated in these columns, all bids were too high and plans have been revised. These plans are now on file at this office or may be secured from the department at Sacramento.

Los Angeles, Cal.—School, 3 story and base, brick and steel, $250,000. Architect, A. F. Rosenheim, H. W. Hellman Bldg., L. A. Owners, City of Los Angeles. This building is one of the largest of the new schools being built in Los Angeles, and will cover a ground area of 225x192 feet with a wing for gymnasium purposes 60x150 feet. A separate building will house the heating system. All floors will be of fireproof material with a maple surface. Stairways will be of concrete. Interior partitions are to be of metal lath and plaster and hollow tile. The trim will be of oak. The exterior of the building will be faced with pressed brick. Plans are complete and bids will be opened on September 12th. Bids will be opened on September 5th for the construction of the sixteen-room school building to be erected at Wadsworth and 38th avenues. Plans for this building were prepared by Architect A. H. Daum, acting as Supervisor of Construction for the Los Angeles Board of Education. Plans for both of these buildings may be secured from William A. Sheldon, Secretary of the Board, Security Bldg., L. A.

Los Angeles, Cal.—Convent school, 3 story and base, brick. Cost not stated. Architect, A. C. Martin, Higgins Bldg., L. A. Owners, Convent of the Good Shepard. This work has been mentioned here before. Plans for the building are now complete and figures are being taken. The new building will contain the administrative offices and accommodations for 150 girls. The interior trim will be of pine and oak. There will be steam heat, a vacuum cleaning system and special kitchen equipment. The exterior will be faced with gold pressed brick trimmed with terra cotta.

El Modena, Orange Co., Cal.—School, 1 story and base, brick, $20,000. Architect, H. M. Patterson O. T. Johnson Bldg., L. A. Owners, El Modena School District. The building will contain six class rooms, principal's office and teachers' room. There will be pine trim and maple floors. A modern system of heating and ventilation will be installed. The exterior of the building will be faced with pressed brick. Plans are now being prepared.

Glendale, Los Angeles Co., Cal.—School, 1 story and base, brick. Cost not stated. Architect, A. H. Fairchild, 405 So. Maryland St., Glendale. Owners, Glendale School District. The building will have a frontage of 165 feet, and will contain four class rooms, auditorium, teachers' rooms and principal's office. There will be a warm air system of heating. The exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

Contracts Awarded.

Heppner, Ore.—School, 2 story and base, brick, $40,000. Architect, E. D. McClure, Portland. Owners, Heppner School District. Contractors, Wakeland Building and Engineering Co., Portland. Contract price, $40,000.

—STORE BUILDINGS—

San Francisco.—Store 1 story, brick and mezzanine, brick and concrete, $10,000. Architect, John Ettler, 601 Mission St., S. F. Owners, Bothin Estate. The building is to be erected at the corner of Polk and Green streets, and has been designed with foundation and walls of sufficient strength to carry several additional stories. The intention of the owners is to construct a modern apartment house on this site. For the present, however, only the one story will be erected. The exterior will be faced with cement plaster. Plans are complete and the work will be done by Day Labor.

Oakland, Cal.—Stores and offices 12 story and base. Class A construction. Cost not stated. Architect C. W. Dickey, Central Bank Bldg., Oakland. Owners, Surety Mortgage and Building Co. This building will be erected at the gore of 17th and Telegraph Aves. and will practically adjoin the 15 story building, plans for which are now on the boards in Architect Benj. G. McDougall's offices. The owners have just approved the preliminary studies and details of the construction cannot be given in these columns yet.

Los Angeles, Cal.—Stores 1 story and base, brick. Cost not stated. Architect, Frank M. Tyler, Hibernian Bldg., L. A. Owner, Dr. William Bull, 965 So. Hill St., L. A. The building will cover a site of 100x165 feet. There will be a number of retail stores with patent store fronts. The interior will be finished in pine. A cement floor will cover the entire area. The exterior of the building will be faced with pressed brick. Plans are in the hands of the owner and he is now taking figures.

Los Angeles, Cal.—Stores 1 story and base, brick. Cost not stated. Architects, Austin & Pennell, Wright and Callender Bldg., L. A. Owners, Engineers' Fireproof Building Co. The building is to be 80x137 feet and will contain seven stores. There will be pine and hardwood interior finish, patent store fronts and large skylights. The exterior will be faced with pressed brick. Plans are complete and figures are being taken.

Aberdeen, Wash.—Stores and lofts, 2 or 3 story and base reinforced concrete. Cost not stated. Architect, J. A. Creutzer, Haight Bldg., Seattle. Owner, N. G. Wheeler. The building will contain two stores on the first floor and lofts on the upper floors. A five story party wall is to be constructed as the owners of the adjoining property have commissioned Architect Creutzer to prepare plans for a structure of this height for them. Both sets of plans will be complete about the same time and figures will be taken for the joint construction of the two buildings.

Seattle, Wash.—Stores 1 story and base brick, $20,000. Architect James H. Schack, Downs Bldg., Seattle. Owner, Joseph Leibly. The building will cover an area of 45x120 feet and will contain two stores and a sub-mezzanine. There will be steam heat. The exterior will be faced with pressed brick. Plans are complete, and bids will be called for at once.

Seattle, Wash.—Stores and offices 16 story and base. Class A construction, $900,000. Architects, Gaggin & Gazzam, University Block, Syracuse, N. Y. Owner, Burt Smith. Information has been received by a close associate of Burt Smith, son of the late L. C. Smith, which states that the present Pacific Block at the corner of Yesler Way and Occidental Avenue is to be replaced within a short time with a modern 36 story Class A structure. The information further states that plans are well advanced and that actual construction will be undertaken as soon as the L. C. Smith building at 2nd and Yesler Way is completed.

Contracts Awarded.

Wenatchee, Wash.—Stores and offices, 2 story and base reinforced concrete, $50,000. Architect, J. A. Creutzer, Haight Bldg., Seattle. Owners, Gregg Land Co. Contractor, George C. Dettra, Globe Bldg., Seattle. Contract price, $50,000.

Canby, Ore.—Department store, 2 story and base, reinforced concrete. Cost not stated. Architect, Wayne L. Mills, Portland. Owners, Carlton and Rosengraus. Contractor, Frank E. Dodge, Canby. Contract price not stated. Note: The building will cover an area of 100x100 feet.

THEATRES.

Roseburg, Ore.—Theatre and stores, 2 story and base brick, $30,000. Architect, Earl A. Roberts, Portland. Owners, Elvadene Trust Co. The building will be 100x110 feet. The theatre will be modern in all its equipment and will contain a stage 26 feet wide. There will be steam heat and a modern system of ventilation. The interior of the theatre will be finished in ornamental plaster. Besides the theatre the building will contain two stores. The exterior will be faced with pressed brick. Plans are being prepared and bids will be called for by September 1st.

Stores—1 story and base brick. Cost not stated. Los Angeles, Cal. Architect Frank M. Tyler, Hibernian Bldg., L. A. Owner, Dr. William Bull, 965 So. Hill St., L. A. The building will cover a site of 100x165 feet. There will be a number of retail stores with patent store fronts. The interior will be finished in pine. A cement floor will cover the entire area. The exterior of the building will be faced with pressed brick. Plans are in the hands of the owner and he is now taking figures.

Stores—1 story and base, brick. Cost not stated. Los Angeles, Cal. Architects, Austin & Pennell, Wright and Callender Bldg., L. A. Owners, Engineers' Fireproof Building Co. The building is to be 80x137 feet, and will contain seven stores. There will be pine and hardwood interior finish, patent store fronts and large skylights. The exterior will be faced with pressed brick. Plans are complete and figures are being taken.

SEALED PROPOSALS.

PROPOSALS FOR ELECTRIC WORK.

OFFICE of the Board of Public Works of the City and County of San Francisco. Sealed proposals will be received at this office between the hours of 9 o'clock a. m. and 3 o'clock p. m. on **Wednesday, the 11th day of September, 1912,** for doing the following work, during the furnishing of the necessary labor and materials therefor, to wit:

The additional and finishing electrical work, San Francisco Hospital.

Progressive payments will be made.

Said work must be done in accordance with the specifications on file in the office of the Board of Public Works, to which reference is hereby made, and must be commenced within five (5) calendar days from the receipt of written notice from the Board of Public Works, and completed within three hundred (300) calendar days thereafter.

The amount of bond for faithful performance of contract has been fixed at $2,500.00.

All proposals offered must be accompanied by a check certified by a responsible bank, payable to the order of the Clerk of the Supervisors, for an amount not less than ten per cent of the aggregate of the proposal.

Proposal forms will be furnished gratuitously upon application at the office of the architect, and all proposals must be made upon such forms.

The Board of Public Works reserves the right to reject any and all bids.

By order of the Board of Public Works. F. J. CHURCHILL, Secretary.

PROPOSALS FOR CANAL SUPPLIES.

CANAL CIRCULAR 725. Proposals for Material for One Mitering Dock Gate of Two Leaves and Certain Fixed Parts for Same. Sealed proposals will be received at the office of the general purchasing officer Isthmian Canal Commission, Washington, D. C., until 10:30 a. m. **September 26, 1912,** at which time they will be opened in public, for furnishing the above-mentioned articles. Blanks and general information relating to this circular (No. 725) may be obtained from this office or the offices of the assistant purchasing agent, 1086 North Point street, San Francisco, Cal.; also from the U. S. engineer offices in the following cities: Seattle, Wash.; Los Angeles, Cal. F. C. BOGGS, major, corps of engineers, U. S. army, general purchasing officer.

PROPOSALS FOR BUILDING.

NOTICE is hereby given that the Board of Fire Commissioners, of the Reedley Fire District, will receive sealed bids for the erection of a one-story brick building on Lot No. 10, of Block No. 37, of the Town of Reedley, State of California, in accordance with plans and specifications, which may be seen at the place of business of J. E. Saile, Reedley, Cal.; such sealed bids to be addressed to F. S. Knauer, Secretary of Reedley Fire District, Reedley, Cal. Each bid shall be accompanied by a certified check of not less than 10 per cent of the amount of the bid, the same to be returned to unsuccessful bidder, and that of the successful bidder to be retained until contract is signed and surety bond of 50 per cent of contract price is furnished; said bids to be opened at 10 o'clock a. m. **Saturday, the 31st day of August, 1912,** at the store of J. E. Saile, Reedley, Cal.

The Board of Fire Commissioners reserve the right to reject any and all bids.

J. E. SAILE,
F. S. KNAUER,
J. W. SHIPE,
Board of Fire Commissioners of Reedley Fire District.

PROPOSALS FOR CONSTRUCTING BUILDING.

THE BOARD OF EDUCATION of the City of Oakland, State of California, request and will receive proposals or bids for the furnishing of all the Materials, Labor and Workmanship required in connection with the construction and completion of Two (2) Story and Basemene Frame Additions or Wings, containing Neighborhood Room, Library, Cafeteria, Pantry, Closets, Lavatories, Six (6) Class Rooms, Teachers' Rooms, Music, Commercial, Physics, Chemistry and Study Rooms, Laboratories, Corridors, Etc.; together with certain changes, alterations, replacements, etc. of Plumbing, Heating, Ventilating, Electrical and other equipment and arrangements in the present building; all to be erected upon the grounds of and to be joined to the present structure of the Fremont High School which is located on the northerly side of Foothill Boulevard between Forty-fifth (45th) and Forty-seventh (47th) Avenues, in the City of Oakland, California.

All said Materials, Labor and Workmanship is to consist of that required by, and be in accordance with the Plans, Drawings and Specifications prepared therefor and on file in the office of John J. Donovan, the Supervising Architect of the City of Oakland, to which said Plans and Specifications reference is hereby made.

All proposals shall be made upon and conform to the requirements of the forms of Proposals, prepared and furnished by the City, through the Supervising Architect, and shall be enclosed in sealed envelopes, endorsed "Bid for Additions to Fremont High School," addressed to the Board of Education, and deposited by the bidder, or his agent, with the Board, while in session, between five o'clock and six o'clock p. m. Pacific Time, on the **16th day of September, 1912,** in the rooms of the Board in the City Hall Annex, No. 1728 Broadway, Oakland, California, and at the expiration of the time named the bids will be opened, examined and publicly declared in open session of the Board.

The Contract for the furnishing of all labor and materials entering into the construction and completion of the work, icluding Plumbing, Heating, Ventilating, Electric Work, Blackboards, and other Equipment indicated on the drawings or called for in the specifications, is to be let or awarded as a whole, or General Contract, but each bidder, in his Proposal shall set opposite each and every one of the followings named groups, or branches of the work, the estimated amounts for all the items included in such groups, which taken together, shall make up the aggregate of the entire Proposal, viz:

1. Preparation of Site; 2, Structural Iron and Steel; 3, Concrete, Plain and Reinforced; 4, Brickwork; 5, Roofing; 6, Rough Carpentry, Mill Work and Stair Building; 7, Plumbing and Gas Fitting; 8, Heating, Ventilating and Vacuum Cleaning; 9, Electric Work and Lighting Fixtures; 10, Finished Hardware; 11, Sheet Metal; 12, Architectural Metal; 13, Vault Lights; 14, Marble and Tiling, 15, Linoleum and Corrugated Rubber, 16, Glass and Glazing; 17, Lathing and Plastering; 18, Painting; 19, Blackboards.

The bidder shall also set forth opposite each and every one of the foregoing groups or branches the name or names of the subcontractors to whom the Bidder proposes to sublet the work included in each such group. Each and every such proposed subcontracting person, firm or corporation, must be actually engaged in the execution manufacture or installation of work similar to that required hereunder, and shall be able to refer to work of similar character, successfully and satisfactorily performed by him or them. No change or substitution of such subcontractors will be allowed the successful Bidder without the written consent of the Board of Education and the approval of the Supervising Architect. J. W. McCLYMONDS,

Secretary of the Board of Education of the City of Oakland.

PROPOSALS FOR CONSTRUCTING BUILDING.

OFFICE of the Board of Public Works of the City and County of San Francisco.—Sealed proposals will be received at this office between the hours of 2 o'clock p. m. and 3 o'clock p. m., on **Wednesday, the 11th day of September, 1912,** for doing the following work, including the furnishing of the necessary labor and materials therefor, to wit:

The construction of the North End Police Station, situated on Greenwich street between Pierce and Scott streets.

Progressive payments will be made. Said work must be done in accordance with the specifications on file in the office of the Board of Public Works, to which reference is hereby made, and must be commenced within five (5) calendar days from the receipt of written notice from the Board of Public Works, and completed within two hundred and forty (240) calendar days thereafter.

The amount of bond for faithful performance of contract has been fixed at $8,756,00.

All proposals offered must be accompanied by a check certified by a responsible bank, payable to the order of the Clerk of the Supervisors, for an amount not less than ten per cent of the aggregate of the proposal.

Printed proposal forms will be furnished gratuitously upon application at the office of the Architect, and all proposals must be made upon such forms.

The Board of Public Works reserves the right to reject any and all bids.

By order of the Board of Public Works. F. J. CHURCHILL,
Secretary.

PROPOSALS FOR PILE DRIVER.

PILE DRIVER—U. S. Engineer Office, Portland, Ore.,—Sealed proposals for constructing and delivering one floating pile driver will be received at this office until 11 a. m. **September 4, 1912,** and then publicly opened. Information on application. J. M. McINDOE, major, engineers.

Firms desiring news from certain localities like San Francisco, Los Angeles Portland, Seattle, etc., will find all such items, commencing on this page, all carefully classified as to location. These same items are repeated in the fore part of the news department, under distinct headings such as Banks, Churches, Hotels, etc.

SAN FRANCISCO.

Apartment House—3 story and base, frame, $35,000. San Francisco. Architects, Welsh & Carey, Metropolis Bank Bldg., S. F. Owner, S. Dolliver. This building has been mentioned here before in connection with a larger structure which is to be erected in another location for the same owner. The building will contain about 24 apartments of 2 and 3 rooms each. There will be wall beds, private baths, elevator service and steam heat. The interior will be finished in pine and redwood. The exterior will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

Apartment House—6 story and base, steel and reinforced concrete, $100,000. San Francisco. Architect, M. Mattanovich, David Hewes Bldg., S. F. Owner, F. A. Meyers. Mr. Meyers has had two sets of plans prepared for this work and has taken figures on the same. All bids have been rejected and a third set of plans will be prepared providing for a larger structure covering an additional piece of property which he has just purchased. The plans will be prepared by Architect Mattanovich.

Apartment House—3 story and base, brick and frame, $15,000. San Francisco. Architects, H. Geilfuss & Son, 16 Kearny St., S. F. Owners name withheld. The building will contain about 18 apartments which will be arranged in suites of three and four rooms each, the four-room suites predominating. There will be wall beds, connecting baths, steam heat and a vacuum cleaning system. The interior of the building will be finished in pine and redwood with oak floors. Tile and composition will be used in the bath rooms. The exterior will be covered with veneer pressed brick and cement plaster on metal lath. Plans are being prepared.

Apartment House—3 story and base, frame, $12,000. San Francisco. Architects, H. Geilfuss & Son, 16 Kearny St., S. F. Owner's name withheld. The plans have provided for six apartments of four rooms and bath each. All apartments will be equipped with wall beds and hot and cold running water. There will be open fire places and tile mantels. The exterior of the building will be covered with pressed brick veneer and cement plaster on metal lath. Plans are nearly complete.

Flats—3 story and base frame, $50,000. San Francisco. Architect, none. Owners, Ruegg Bros., 636 Pacific Bldg., S. F. The building will cover a lot 25x61 feet, and has been designed to contain four flats of five rooms each. The interiors will be finished entirely in pine. There will be large bath rooms and open fire places. The exterior will be covered with shiplap. Plans are complete and the work will be done by Day Labor.

Flats—3 story and base, frame, $[illegible]. San Francisco. Architect, none. Owner, Forest Wayman, [illegible] S., S. F. The building will be erected on

Hayes street and will contain three large flats of six and seven rooms each with baths. The interiors will be finished in pine and redwood with some Lar'Wood floors. Tile will be used in the bath rooms. There will be gas grates and tile mantels. The exterior will be covered with shingles. Plans are being prepared by the owner.

Flats—2 story and base, frame, $10,000. San Francisco Architects, H. Geilfuss & Son, 46 Kearny St., S. F. Owner's name withheld. The building will be erected in one of the best districts in the city and will contain two large residential flats. Each flat will contain seven rooms, bath and laundry. The interiors will be finished in pine, redwoods and hardwoods. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. The mantels will be of tile. Bath rooms will have composition floors. The exterior of the building will be covered with brick veneer and cement plaster on metal lath. Plans are now being prepared.

Flats—3 story and base, frame, $7,000. San Francisco. Architect, William Mooser, Nevada Bank Bldg., S. F. Owner's name withheld. The building will be erected at Powell and Johns streets and will contain three flats of four and five rooms each. There will be modern plumbing, gas grates and pine trim. The exterior of the building will be covered with shiplap. Plans are complete and figures are now being taken.

Garage—2 story and base, reinforced concrete, $30,000. San Francisco. Architect, none. Owner, Matera Land and Investment Co. The building will be erected at the corner of Pine and Van Ness. The first floor has been arranged for sales rooms, office and service room. The upper floor will contain a large repair shop. The interior of the offices and sales room will be finished in marble, mahogany and oak. The exterior of the building will be faced with cement plaster. Plans are complete and the work will be done under the supervision of the Northern Construction Co., Mills Bldg. This firm is now taking subbidmtes on all parts of the work.

Residence—2 story and base, frame, $5,000. San Francisco Architect, none. Owner, Mrs. Rudolph Moor. Crocker Bldg., S. F. The dwelling will contain seven rooms and bath. The interior will be finished in pine, redwood and Jenesero. Floors of all rooms will be of oak except in the bath, which will be of tile with tile wainscotting. There will be open fire places with tile mantels. A gas water heater will be installed. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

Bungalow—1½ story and base, frame, $2,500. San Francisco. Architects, Smith and Stewart, 241 Kearny St., S. F. Owner, Dr. Girley. The dwelling will contain six rooms and bath. The interior trim will be of pine and redwood with oak floors in the living and dining rooms. Tile will be used in the bath room. There will be open fire places and tile or brick mantels. The exterior of the house will be covered with shingles. Plans are complete and figures are being taken.

Residence—2 story and base, frame, $3,500. San Francisco. Architect, A. J. Mazzuretti, 1522 Broadway, Oakland. Owner, John M. Lundholm. The house has been designed for a seven-room dwelling with bath. The interior will be finished in pine and redwood. Oak will be used in the floors of several of the rooms and composition flooring in the bath room. There will be coal grates and brick or tile mantels. The exterior of the house will be covered with rustic. Plans are complete and figures are being taken.

Residence—2 story and base, frame, $6,000. San Francisco. Architect, Herman Barth, 12 Geary St., S. F. Owner, Mrs. P. S. Beel. The dwelling will contain about seven rooms and baths. The interior will be finished in pine, redwood and oak. Oak will be used in the floors of the principal rooms. The bath room will have composition floor and tile wainscotting. There will be furnace heat and open fire places. The mantels will be of brick or tile. The exterior will be covered with shiplap. Plans are complete and figures are being taken.

Fire House—2 story and base, brick and steel. Cost not stated. San Francisco Architectural Dept. Temporary City Hall, S. F. Owners, City and County of San Francisco. Plans for the North Beach Station, which is to be erected on Greenway street have been approved and are now in the hands of the Board of Public Works. Bids will be opened for the construction on September 11th. The exterior of the building will be faced with pressed brick. Plans can be secured from the Architectural Dept. For official proposal see under Sealed Proposals in this issue.

Flats—3 story and base, frame, $2,500. San Francisco. Architect, none. owner Jens P. Sperisen, 1834 15th St., S. F. The building will contain two flats of four and five rooms each with bath. The interior trim will be entirely of redwood and pine. There will be modern plumbing and 30-gallon boilers. The exterior will be covered with rustic and shiplap. Plans are complete and the work will be done by Day Labor.

Hospital Work—Electrical installation. Cost not stated. San Francisco. Architect, Architectural Dept., Temporary City Hall, S. F. Owners, City and County of San Francisco. Bids will be opened on September 11th for the installation of the submitted electric work at the San Francisco City Hospital, and for some extra work not provided for in the original plans and specifications. Plans can be secured from the architectural Department.

Hotel—, story and base, brick and steel, $100,000. San Francisco. Architect, R. L. Holt, 727 Alcatraz Ave., Berkeley. Owners, Somers Estate, Mills Bldg., S. F. The building is projected for the northeast corner of Taylor and O'Farrell streets. The entire project depends upon the signing of a lease and no information of the construction can be obtained until this is done. If the owners and the tenant fail to agree on terms of the lease Mr. Somers states the building will not be erected.

Store—1 story base and mezzanine brick and concrete, $10,000. San Francisco. Architect, John Ettler, 604 Mission St., S. F. Owners, Bothin Estate. The building is to be erected at the corner of Polk and Green streets and has been designed with foundation and walls of sufficient strength to carry several additional stories. The intention of the owners is to construct a modern apartment house on this site. For the present, however, only the one building will be erected. The exterior will be faced with cement plaster. Plans are complete and the work will be done by Day Labor.

Contracts Awarded.

Bank—1 story and base, steel and brick, $55,000. San Francisco. Architect, Herbert A. Schmidt, Royal Ins. Bldg., S. F. Owners, German Savings and Loan Society. Contractors, Mahony Bros., Crocker Bldg. Contract price, $51,876.

City Bids Opened.

The following bids were opened yesterday by the Board of Public Works for the construction of Chemical Engine House No. 12:

General Construction.

Elmer Carlson	$7938
Connaway & Peterson	8120
Monson Bros.	8450
Pringle-Dunn Co.	8975
Frank Gallagher	8490
M. M. Finlayson	7759
Heckenroth & Schell	7995
Wold & Kohn	7965
J. W. Carr	7990

TO BUILDERS AND CONTRACTORS.

A First Class General or Carpenter Foreman, Architectural Draftsman and Estimator, with planing mill experience listing and detailing, is open for position with progressive firm of Contractors who require the services of an all around man with technical training, who is placed in possession of plans for any class of construction will suffice to interpret and direct to completion without further comments. Expert in reinforced concrete construction including design, floor, loads, etc. Others invited. Address, E. G., 568 Golden Gate Ave., Apartment 21, S. F. E. G., 568 Golden Gate Ave., Apartment Phone Franklin 7619.

BUILDING CONTRACTS AWARDED.

San Francisco.

No.	Owner	Contractor	Amt.
3162	Rosenberg	Stephenson	1300
3163	Harrington	Harrington	1800
3164	Harrington	Harrington	1800
3165	Harrington	Harrington	1800
3166	Glazer	Crotners	400
3167	Mottet	Green	500
3168	Caristo	Caristo	500
3169	Overpack	Overpack	600
3170	Taylor	Taylor	450
3171	Delmohy	Bommardel	1000
3172	Rothenberg	Barrett	500
3173	Curley	Carson	22900
3174	Panama	Paraffine	1635
3175	Mouser	Hooper	3538
3176	Larocca	Kessler	5975
3177	Hinstd Realty	Grann	1000
3178	Same	Same	1000
3179	Same	Same	1000
3180	Same	Same	1000
3181	Same	Same	1000
3182	Same	Same	1000
3183	Same	Same	1000
3184	Paulsen	Nat'l Constr	700
3185	Neuroth	Lorenz	800
3186	Irwin	Reardon	700
3187	Mirnoff	Mirnoff	750
3188	Nelson	Nelson	2500
3189	Nelson	Nelson	2500
3190	Moore	Healing	400
3191	Martinelli	Steur	4800
3192	Behlow	Mut'l Constr	58574
3193	Cath. Archb	Collin	5600
3194	Shreve	Larsen	12990
3195	Same	W'n Iron	1660
3196	Same	McGuigan	1125
3197	Same	Waterhouse	5800
3198	Von Sonten	Cuneo	5725
3199	Enrico	Demartini	10420
3200	Picetti	Rossi	8158
3201	Lane	Conrad	8622

3502	Rosenfeld	Hamilton	4519
3503	Same	Same	4519
3504	Liebold	Hauser	3250
3505	Stoks	Bray	1000
3506	Kraemer	Kraemer	1100
3507	Guiliami	Owner	500
3508	Dunn	Dunn	500
3509	Morris	Morris	1200
3510	Chris	Stand Wdwkg	1000
3511	Mario	Fillippis	500
3512	Nassano	Nassano	1350
3513	Gilson	Drew	1000
3514	Wyman	Wyman	5000
3515	Morin	Rednall	400
3516	Woodall	Woodall	2800
3517	Theodoels	Owner	3600
3518	Vezani	Peruzzo	2400
3519	Walker	McLean	8000
3520	Suckle	Lampe	400
3521	Proctor	Proctor	800
3522	Chesebrough	Mennie	600
3523	Christal	Christal	400
3524	Holbrook	Hippely	400
3525	Ruegg	Ruegg	5000
3526	Sullman	Conlan	10800
3527	Trobock	Trobock	3000
3528	Sherwood	Sherwood	5000
3529	Wheldon	Leigh	3850
3530	Same	Same	600
3531	Sullivan	Sullivan	1800
3532	Water Ft Rlty	Bagge	2500
3533	Doherty	Engelson	957
3534	Christ Scientist	Whalley	1665
3535	Bier	Pettersno	12800
3536	Hay	Parkside H B	3000
3537	Nilsson	Nilsson	1500
3538	Favilla	Favilla	400
3539	Same	Same	500
3540	Hargens	Reed	1000
3541	Hill	Welch	800
3542	Newman	Speidel	1000
3543	Jaeger	Brown	800
3544	Hamilton	McDiarnid	1000
3545	Tegia	Ferroni	1000
3546	Hammersmith	Ward	600
3547	Magee	Ward	450
3548	Hutchinson	Owner	750
3549	Siegfried	Stephenson	1300
3550	Shilling	Heaphy	1700
3551	Moneta	Brahm	1700
3552	Same	Same	1700
3553	Stevens	Segale	5250
3554	Heilfronn	Christiansen	5090
3555	Moreci	Hengel	1400
3556	Atkins	Lawson	1080
3557	Same	Anderson	6761
3558	Sweeney	Sutton	3420
3559	Larsen	Larsen	10000
3560	McKasley	Welsh	1750
3561	Norton	Graham	4200
3562	Sperisen	Sperisen	2000
3563	Lomoge	Finlayson	3300
3564	Carr	Carr	500
3565	Silva	Silva	1375
3566	Heinn	Heinn	600
3567	Lindner	Ginley	4400
3568	Lindgreen	Berger	1500
3569	Wallace	Wallace	500
3570	Thorne	Rednall	600
3571	Salomon	Munster	3000
3572	Galli	Galli	850
3573	Morris	Morris	1900
3574	Levy	Harper	1950
3575	Muegge	Clark	3900
3576	Francis	MacMillen	2200
3577	Banchero	Banchero	4000
3578	Hill	Hill	2000
3579	Kohlwes	Kohlwes	2000
3580	Fenton	McBain	3500
3581	Center	Gompertz	22500
3582	Mortensen	Wengard	2100
3583	P. P. I. Exp	Stand Am Dr	——
3584	Peterson	Petterson	19400

(3461) SW **Laguna** and Pine, W87-6x S25, W A 234. All work for alterations and additions to make a three-story frame building, store and flats.

Owner.....Geo. Burich, Prem., S. F.

Architect...Fred B. Wood, 2211 Steiner, S. F.

Contractor..R. A. Crothers, Burlingame.

Filed Aug. 16, '12. Dated Aug. 8, '12.

Bldg. raised, moved, 1st story studs up and chimney underpined $593
Brown mortar on, plumbing done 594
Completed and accepted 594
Usual 35 days 594

Total cost, $2375

Bond, $1200. Sureties, Massachusetts Bonding and Inv. Co. Forfeit, $5. Limit, 75 days. Plans and specifications filed.

(3462) W **Folsom** 50 N Tompkins. One-story and basement frame dwelling.

Owner.....I. Rosenberg, Premises.

Architect...None.

Contractor..Stephenson & Parry, 222 Raymond, Ave., S. F.

Cost, $1300

(3463) **W 42nd Ave** 75 N Irving. One-story and basement frame dwelling.

Owner.....A. Harrington, NW 5th and Judah, S. F.

Architect...None.

Day's work. **Cost, $1800**

(3464) W **42nd Ave,** 50 N Irving. One-story and basement frame dwelling.

Owner.....A. Harrington, NW 5th and Judah, S. F.

Architect...None.

Day's work. **Cost, $1800**

(3465) W **42nd Ave,** 25 N Irving. One-story and basement frame dwelling.

Owner.....A. Harrington, NW 5th and Judah, S. F.

Architect...None.

Day's work. **Cost, $1800**

(3466) S **Folsom** 75 E 3rd. Raise, ratproof and new foundation for Bldg.

Owner.....A. Glazer, 1734 G. G. Ave, S. F.

Architect...None.

Contractor..F. Crothers, 1426 10th Ave, S. F.

Cost, $400

(3467) **24 and 26 Sacramento.** Erect metal sign.

Owner.....Mottet & Co., Premises.

Architect...None.

Contractor..J. Chas. Green, 273 Valencia, S. F.

Cost, $500

(3468) **880 De Haro.** Alterations for store.

Owner.....Jno. Christo, Premises.

Architect...None.

Day's work. **Cost, $500**

(3469) **E26th Ave,** 162½ S Vincenti. One-story and basement frame dwg.

Owner.....W. S Overpack, 116 Church St., S. F.

Architect.. None.

Day's work. **Cost, $600**

(3470) E **25th** 100 N "K" St. One-story and basement frame dwelling.

Owner.....G. Taylor, 236 3rd Ave., S. F.

Architect...None.

Day's work. **Cost, $450**

(3471) **2461 Lombard.** One-story and basement frame dwelling.

Owner.....C. Delmohy Bros., Prem.

Architect...None.

Contractor..E. Bommardel, 2311 Union, S. F.

Cost, $1000

(3472) **250-52-54 Noe St.** Alter windows and front.

Owner.....Mrs. Rothenberg.

Architect...None.

Contractor..J. F. Barrett, 12 Sunnyside Ave., S. F.

Cost, $500

(3473) S **Oak,** 288-6 W Franklin, 17-10 x120. All work for a three story and basement frame building (apartments)

Owner....Mary L. Curley.

Architect...Hladik & Thayer, Monadnock Bldg., S. F.

Contractor..Otto Carson & Co., 761 Turk St., S. F.

Filed Aug. 17, '12. Dated Aug. 17, '12.

Frame up $5725
Brown coated 5725
Finished 5725
Usual 35 days 5725

Total cost, $22,900

Bond, $11,450. Sureties, Massachusetts Bonding and Inv. Co. Forfeit, none. Limit, none. Plans and specifications filed.

(3474) S **5th** and Market, SE165xSW 175. All work for composition roofing for a five-story and basement reinforced store building.

Owner.....Panama Realty Co. by Macdonald & Kahn, Rialto Bldg., S. F.

Architect...Reid Bros, California-Pacific Bldg., S. F.

Contractor..The Paraffine Paint Co., 34 1st, S. F.

Filed Aug. 17, '12. Dated Aug. 16, '12.

On 5th of each month 75%
36 days after $408.75

Total cost, $1635

Bond, Sureties, Forfeit, Limit, none. No plans, specifications filed.

(3475) S **Bush** 82-6W Powell, S137-6x W27-6. All work for plumbing for a four-story and basement reinforced concrete building.

Owner.....I. B. Mouser.

Architect...Earl B. Scott, Humboldt Bank Bldg., S. F.

Contractor..F. E. Hooper, 3606 20th St., S. F.

Filed Aug. 17, '12. Dated Aug. 5, '12.

Roughed in $1500
Completed and accepted 1153
Usual 35 days 885

Total cost, $3538

Bond, $1769. Sureties, Claus Schroeder, J. H. Lemon. Forfeit, $10. Limit, as fast as possible. Plans and specifications filed.

(3476) SE **Jones** and Chestnut, S25x E65. All work except mantels, shades, gas and electric fixtures, concrete and finish hardware and gas grates for a three-story and basement frame building (flats.)

Owner.....A. Larocca, 766 Chestnut Ave., S. F.

Architect...Paul F. De Martini, 451 Columbus Ave., S. F.

Contractor..B. Kessler, Monadnock Bldg., S. F.

Filed Aug. 17, '12. Dated Aug. 6, '12.

Frame up and roof sheathing on..$1490
Brown coated 1490
Completed and accepted 1490
Usual 35 days 1500

Total cost, $5975

Bond, $3000. Sureties, Elizabeth Schimph and Co., Haub. Forfeit, $5. Limit, 90 days after Aug. 7. Plans and specifications filed.

(3477) S **Silver** 32 W Girard. One-story and basement frame dwelling.

Owner.....Homestead Realty Co., 704 Market, San Francisco.

Architect...None.

Contractor..Wm. Grahn, 1237 De Haro, San Francisco.

Cost, $1000

(3478) S **Silver Ave** 157 W Girard. One-story and basement frame dwelling.

Owner.....Homestead Realty Co., 704 Market, San Francisco.

Architect...None.

Contractor..Wm. Grahn, 1237 De Haro, San Francisco.
Cost, $1000

(3479) S Silver Ave 122 W Girard. One story and basement frame dwelling.
Owner.....Homestead Realty Co., 704 Market, San Francisco.
Architect ...None.
Contractor..Wm. Grahn, 1237 De Haro, San Francisco.
Cost, $1000

(3480) S Silver Ave 107 W Girard. One-story and basement frame dwelling.
Owner.....Homestead Realty Co., 704 Market, San Francisco.
Architect ...None.
Contractor..Wm. Grahn, 1237 De Haro, San Francisco.
Cost, $1000

(3481) S Silver Ave 82 W Girard. One-story and basement frame dwelling.
Owner.....Homestead Realty Co., 704 Market, San Francisco.
Architect ...None.
Contractor..Wm. Grahn, 1237 De Haro, San Francisco.
Cost, $1000

(3482) S Silver Ave 57 W Girard. One-story and basement frame dwelling.
Owner.....Homestead Realty Co., 704 Market, San Francisco.
Architect ...None.
Contractor..Wm. Grahn, 1237 De Haro, San Francisco.
Cost, $1000

(3483) S Silver Ave 182 W Girad. One-story and basement frame dwelling.
Owner.....Homestead Realty Co., 704 Market, San Francisco.
Architect ...None.
Contractor..Wm. Grahn, 1237 De Haro, San Francisco.
Cost, $1000

(3484) No. 741 Folsom. New front.
Owner.....Geo. Paulsen, Premises.
Architect ...None.
Contractor..National Construction Co., 35 Montgomery, S. F.
Cost, $700

(3485) No. 486 Ellis. Alter saloon.
Owner.....Wm. Neuroth, Premises.
Architect ...None.
Contractor..F. A. Lorenz, 1047A Mission, San Francisco.
Cost, $800

(3486) W Forty-third Ave 75 S Clement. One-story and basement frame dwelling.
Owner.....Mrs. Ellen F. Irwin, 419 43rd Ave., San Francisco.
Architect ...None.
Contractor..P. J. Reardon, 2839 Baker, San Francisco.
Cost, $700

(3487) No. 284 Richland Ave. One-story and basement frame residence.
Owner.....M. Mirnoff, Premises.
Architect ...None.
Day's work.
Cost, $750

(3488) W Sixteenth Ave 150 N Geary. Two-story and basement frame residence.
Owner..... F. Nelson, 30 Presidio Terrace, San Francisco.
Architect ...None.
Day's work.
Cost, $2500

(3489) W Sixteenth Ave 125 N Geary. Two-story and basement frame residence.
Owner.....F. Nelson, 30 Presidio Terrace, San Francisco.
Architect ...None.
Day's work.
Cost, $2500

(3490) S Washington 191 W Locust. Repair roof.
Owner.....S. E. Moore, 1221 Taylor, San Francisco.
Architect ...None.
Contractor..Geo. Healing, 3665 Sacramento, San Francisco.
Cost, $400

(3491) E Rausch 125 N Folsom N 25x E 112. All work for two-story and basement frame flats.
Owner.....Felix Marinelli, 75 Rausch, San Francisco.
Architect ...Jos. H. Heck.
Contractor..Steur & Bury, 609 Olive Ave., San Francisco.
Filed Aug. 19, '12. Dated Aug. 13, '12.
Enclosed $1100
Brown coated 1100
Completed and accepted..... 1100
Usual 35 days..... 1500
Total cost, $4800
Bond, none. Limit, 60 days after Aug. 14. Forfeit, $4. Plans and specifications filed.

(3492) NW City and Montgomery N 68-2xW 75. All work except heating, elevators and wall beds for five-story and basement brick and steel frame store and hotel building.
Owner.....Bekbow Estate Co., 205 Montgomery, S. F.
Architect ...Ralph Warner Hart, Humboldt Bank Bldg., S. F.
Contractor..Mutual Construction Co., Monadnock Bldg., S. F.
Filed Aug. 19, '12. Dated Aug. 16, '12.
Excavation completed $1800
Foundation completed 2000
Steel frame in place..... 4500
2nd floor joists set..... 2500
4th floor joists set..... 4500
Roof on 4500
Brown coated 10000
Standing finish on..... 5000
Completed and accepted..... 9130
Usual 35 days..... 14643
Total cost, $58,574
Bond, $29,287. Surety, Guardian Casualty & Guaranty Co. Limit, 150 days. Forfeit, $20. Plans and specifications filed.

(3493) NW Bush and Chatham Place. Grading, hauling, concrete, steel, plumbing and removing part of present wall for addition to church bldg.
Owner.....The Roman Catholic Archbishop of S. F., 1100 Franklin, San Francisco.
Architect ...Pascal Brouchoud, 526 Bush, San Francisco.
Contractor..Jean Collin, 1535 Hyde, San Francisco.
Filed Aug. 19, '12. Dated Aug. 17, '12.
After excavation finished..... ¼
Completed and accepted.Two-fourths
Usual 35 days.....Balance
Total cost, $5600
Bond, $2800. Surety, Southwestern Surety Ins. Co. Limit, 32 days after August 19. Forfeit, none. Plans and specifications filed.

(3494) S Bryant and Zoe SW 125xSE 160. Masonry work for four-story Class "B" building.
Owner.....Shreve & Co., Shreve Bldg. San Francisco.
Architect ...Nathaniel Blaisdell, 255 California, San Francisco.
Contractor..H. H. Larsen & Bros, 62 Post, San Francisco.
Filed Aug. 19, '12. Dated Aug. 14, '12.
Payments on 1st and 15th of each month of 75%
Usual 35 days..... 25%
Total cost, $12,990
Bond, Guarantee bond in favor of owner. Sureties, G. D. Clark and F. E. Knowles. Limit, 75 days after Aug. 14. Forfeit, $25. Plans and specifications filed

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(3495) Structural steel, etc., on above.
Contractor..Western Iron Works, 123 Beale, San Francisco.
Filed Aug. 19, '12. Dated Aug. 14, '12.
Payments same as above.....
Total cost, $1660
Bond, none. Limit, 60 days. Forfeit, $25. Plans and specifications filed.

(3496) Side walk lights, side walk traps, covers, drains, etc., on above.
Contractor..Jno. McGulgan, 280 7th, San Francisco.
Filed Aug. 19, '12. Dated Aug. 16, '12.
Payments same as above.....
Total cost, $1125
Bond, none. Limit, as required. Forfeit, $25. Plans and specifications filed.

(3497) Detroit Fenestra widow frames, Mullions sash, bars, fastening devices, etc., on above.
Contractor..Waterhouse & Price Co., 59 Third, S. F.
Filed Aug. 19, '12. Dated Aug. 16, '12.
Payments same as above.....
Total cost, $5800
Bond, Guaranty bond in favor of owner. Sureties, C. J. Waterhouse and F. C. Price. Limit, 75 days. Forfeit, $25. Plans and specifications filed.

(3498) E Howard 173 S 17th S 24xE 122-6 MB 59. All work for two-story and basement frame flats.
Owner.....Louis and Margaretha Von Soosten, 3182 21st, S. F.
Architect ...None.
Contractor..Wm. J. Cuneo, 686 Capp, San Francisco.
Filed Aug. 19, '12. Dated July 23, '12.
Rough frame up..... $1431
Brown coated 1431
Completed and accepted..... 1431
Usual 35 days..... 1431
Total cost, $5725
Bond, none. Limit, 100 days. Forfeit, none. Plans and specifications filed.

(3499) SE Dupont and Nobles Alley N Union 23 E Dupont. All work for two three-story frame stores and flats.
Owner.....V. Collori and P. Enrico.
Architect ...Frank S. Holland, 100 Haight, San Francisco.
Contractor..Demartini & Segale, 2123 Powell, San Francisco.
Filed Aug. 19, '12. Dated Aug. 10, '12.
Rough frame up $2605
Brown coated 2605
Completed and accepted..... 2605
Usual 35 days..... 2605
Total cost, $10,420
Bond, none. Limit, 120 days. Forfeit, none. Plans and specifications filed.

(3500) NW Montgomery and Vallejo 37-9x56-2. All work for three-story and basement frame apartments.
Owner.....Gulia Piccetti, 616 South Whitney, San Jose.
Architect ...None.

Contractor..Luigi Rossi, 1922 Taylor, San Francisco.
Filed Aug. 19, '12. Dated Aug. 16, '12.
Enclosed and roof on.....$2039
Rough plaster on 2039
Completed and accepted..... 2039
Usual 35 days..... 2041
Total cost, $8158
Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications, none.

(3501) N **O'Farrell** 6242 E Laguna E 25xN 120 W A 202. All work except gas fixtures for three-story and basement frame flats.
Owner.....Laurence J. Lane, 1376 O'Farrell, San Francisco.
Architect ...A. F. and C. M. Rousseau, Monadnock Bldg., S. F.
Contractor..Henry Conrad, 2852 Pine, San Francisco.
Filed Aug. 19, '12. Dated Aug. —, '12.
Frame up and roof on.....$2155
Brown coated 2155
Completed and accepted..... 2156
Usual 35 days..... 2156
Total cost, $8622
Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(3502) N **Clementina** 425 W Fifth N 75xW 25. Excavation, concrete, chimneys, carpenter, hardware, galv. iron, roofing, lath, plaster, glazing, electric wiring, plumbing, gas fitting, sewering, painting, gas and electric fixtures for three-story frame flats.
Owner.....Leo. Rosenfeld, 14 Spear, San Francisco.
Architect ...O'Brien Bros., Inc., Clunie Bldg., San Francisco.
Contractor..Peter Hamilton, Russ Bldg., San Francisco.
Filed Aug. 20, '12. Dated Aug. 15, '12.
1st floor joists in.....$ 847.35
Framed, roofed and floored.. 847.35
Rough plumbing in and brown coated 847.35
Completed and accepted..... 847.45
Usual 35 days..... 1130.00
Total cost, $4519.50
Bond, $2259.75. Surety, Robt. Jones. Limit 70 days. Forfeit, $5. Plans and specifications filed.

(3503) W **Harriet** 175 S Harrison W 75xS 25. Excavation, concrete, chimneys, carpenter, hardware, galv. iron, roofing, lath and plaster, glazing, electric wiring, plumbing, gas fitting, sewering, painting and gas and electric fixtures for three-story frame flats.
Owner.....Leo. Rosenfeld, 14 Spear, San Francisco.
Architect ...O'Brien Bros., Inc., Clunie Bldg., San Francisco.
Contractor..Peter Hamilton, Russ Bldg., San Francisco.
Filed Aug. 20 ,'12. Dated Aug. 15, '12.
1st floor joists in.....$ 847.35
Framed, roofed and floored.. 847.35
Rough plumbing in and brown coated 847.35
Completed and accepted..... 847.45
Usual 35 days..... 1130.00
Total cost, $4519.50
Bond, $2259.75. Surety, Robt. Jones. Limit, 70 days. Forfeit, $5. Plans and specifications filed.

(3504) W **Diamond** 97-6 S 20th S 25x W 125 H A 211. Framing, finishing, grading, excavation, concrete and cement for one-story and basement flat building.
Owner.....Fritz Liebold.
Architect ...None.
Contractor..Fred Hauser, 86 Whittier, San Francisco.
Filed Aug. 20, '12. Dated Aug. 19, '12.
Frame up $812
1st coat plaster on..... 812
Completed and accepted..... 812
Usual 35 days..... 814
Total cost, $3250
Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(3505) No. 19 Hemlock. Raise, add and alter dwelling.
Owner.....W. A. Stoks, Premises.
Architect ...None.
Contractor..Bray Bros., 903 Buchanan, San Francisco.
Cost, $1600

(3506) W **Corbett** 163 N Cassell. One-story and basement frame dwelling.
Owner.....Mrs. A. J. Kraemer, 1360 Ashbury, San Francisco.
Architect ...Fabre & Bearwald, Met. Bank Bldg., S. F.
Day's work. **Cost, $4400**

(3507) NE **Chenery and Elk.** One-story frame store room.
Owner.....Amedio Guiliami, 2721 Harrison, San Francisco.
Architect ...None.
Day's work. **Cost, $500**

(3508) W **Andover** 275 N Eugenia. One-story and basement frame dwlg.
Owner.....C. W. Dunn, 3373 17th Ave., San Francisco.
Architect ...None.
Day's work. **Cost, $500**

(3509) E **Moultrie** 200 N Union. One-story and basement frame dwelling.
Owner.....Ed Morris, 529 Moultrie, San Francisco.
Architect ...O. E. Evans, 2367 Mission, San Francisco.
Day's work. **Cost, $4200**

(3510) No. 219 O'Farrell. Alter front and rat proof.
Owner.....N. Chris, Premises
Architect ...None.
Contractor..Standard Woodworking Co., 282 13th, S. F.
Cost, $1000

(3511) No. 789 Madrid. One-story and basement frame dwelling.
Owner.....G. Mario, Premises.
Architect ...None.
Contractor..V. F. Fillippis, 1223 Kearny, San Francisco.
Cost, $500

(3512) N **Geary** 34 E 26th Ave. One-story and basement frame store.
Owner.....G. Nassano, 695 London, San Francisco.
Architect ...None.
Day's work. **Cost, $1350**

(3513) No. 4075 Army. Raise, underpin and alter flats.
Owner.....Mrs. F. A. Gilson, 445 Octavia, San Francisco.
Architect ...None.
Contractor..Drew & Co., 48 Ramona Ave., San Francisco.
Cost, $1000

(3514) S **Hayes** 156 E Clayton. Three-story and basement frame flats.
Owner.....B. J. Wyman, 140 Cole, San Francisco.
Architect ...J. F. Wyman, 140 Cole, San Francisco.
Cost, $5000

(3515) E **Kentucky** 165 S Mariposa. Erect furnace.
Owner.....Reinali Morin & Co., 311 California, S. F.
Architect ...None.
Day's work. **Cost, $400**

(3516) S **Kirkham** 82-6 E Eleventh Ave Two-story and basement frame dwlg.
Owner.....Mrs. W. H. Woodall, 227 Fair Oaks, San Francisco.
Architect ...D. A. Hildebrand, 400 Oak- San Francisco.
Contractor..W. H. woodall, 227 Fair Oaks, San Francisco.
Cost, $2800

(3517) S **Sacramento** 100 E Arguello Boulevard. Two-story brick store and dwelling.
Owner.....J. Theodoels, 725 William Ave., San Francisco.
Architect ...Rhodes & Marisch, 3372 16th, San Francisco.
Day's work. **Cost, $3600**

(3518) W **Texas** 125 S 20th. Two-story and basement frame flats.
Owner.....Jno. Vezani, 533 Missouri, San Francisco.
Architect ...Paul De Martini, 451 Columbus Ave., S. F.
Contractor..A. Peruzzo, 1502 18th, San Francisco.
Cost, $2400

(3519) SW **Jackson and Gough.** Alter dwelling and install elevator.
Owner.....Mrs. Cyrus Walker, Prem.
Architect ...F. S. Van Trees, 339 Montgomery, San Francisco.
Contractor..Neil A. McLean, 325 Clunie Bldg., San Francisco.
Cost, $8000

(3520) E **Kansas** 250 S 20th. One-story and basement frame dwlg.
Owner.....Antone Suckle, 821 Kansas, San Francisco.
Architect ...None.
Contractor..J. Lampe, 2024 19th, S. F.
Cost, $400

(3521) NW **O'Farrell and Jones.** Alter saloon.
Owner.....Jno. W. Procter, 54 Pine, San Francisco.
Architect ...C. P. Weeks, Mutual Bank Bldg., San Francisco.
Day's work **Cost, $800**

(3522) No. 3508 Clay. Metal lath and plastering in dwelling.
Owner.....A. Chesebrough, Premises.
Architect ...None.
Contractor..Alex Mennie, 180 Jessie, San Francisco.
Cost, $600

(3523) No. 1536 Webster. New stairs and cement floor
Owner.....Mr. Christal, Premises.
Architect ...None.
Day's work. **Cost, $400**

(3524) Nos. 241-243 Market. Alter and add to stores.
Owner.....Chas Hollbrook, 441 Market San Francisco
Architect ...None.
Contractor..L. Hippely, 1464 Grove, San Francisco
Cost, $400

(3525) S **Minna** 150 W Sixth. Two-story and basement frame flats.
Owner.....Bragg Bros., 636 Pacific Bldg., San Francisco.

Architect ...None.
Day's work. **Cost, $5000**

(3526) N **Pine** 60 E Hyde. Three-story and basement frame (12) apartments.
Owner.....A. Sullman, 335 Russ Bldg., San Francisco.
Architect ...Arthur T. Ehrenfort, Russ Bldg., San Francisco.
Contractor..Conlon Bros., 842 Guerrero San Francisco.
Cost, $10,800

(3527) W **Taylor** 82-6 S Washington. Changes and alterations to dwelling and apartments.
Owner .....Mrs. B. N. Trobock, 1239 Taylor, San Francisco.
Architect ...Falch & Knowles, 730 Hearst Bldg., S. F.
Day's work. **Cost, $3000**

(3528) S **Filbert** 163-9½ E Scott. Two-story and basement frame dwelling.
Owner.....Mrs. R. J. Sherwood, Care Architect.
Architect ...S. Holden, 126 Otis, S. F.
Day's work. **Cost, $5000**

(3529) W **Ninth Ave** 250 S Geary. Two story and basement frame flats.
Owner.....C. W. Whelden, 309 9th Ave., San Francisco.
Architect ...None.
Contractor..Leigh, McKillop & Schulz, 330 8th Ave., S. F.
Cost, $3850

(3530) W **Ninth Ave** 250 S Geary (rear) One-story and basement frame dwlg.
Owner.....C. W. Whelden, 309 9th Ave., San Francisco.
Architect ...None.
Contractor..Leigh, McKillop & Schulz, 330 8th Ave., S. F.
Cost, $600

(3531) S **Rose** 82-6 E Laguna One-story brick and steel private garage.
Owner.....Sullivan Bros., 134 Haight, San Francisco.
Architect ...Albert Schropfer, Foxcroft Bldg., S. F.
Day's work. **Cost, $1850**

(3532) SW **Oregon and East** W 53-4 S 30 E 75 m or l NW 37 m or l. All work for one-story Class "C" bldg.
Owner.....Water Front Realty Co.
Architect ...O'Brien Bros., Inc., Clunie Bldg., San Francisco.
Contractor..W. H. Bagge & Son, 2101 Hayes, San Francisco.
Filed Aug. 21, '12. Dated Aug. 20, '12.
1st floor joists set and brick work
Scaffold high $625
Roofed and plumbing roughed in 625
Completed and accepted..... 625
Usual 35 days..... 625
Total cost, $2500
Bond, none. Limit, 40 days after Aug. 20. Forfeit, $5. Plans and specifications filed.

(3533) **Lot 217 Gift Map No. 3.** All work except excavation, foundation, sidewalk, patent chimneys for two-story and basement frame flats.
Owner.....H. T. Doherty, 232 San Jose Ave., San Francisco.
Architect ...L. H. Bunge.
Contractor..Ole M. Engelson.
Filed Aug. 21, '12. Dated Aug. 19, '12.
Back porch inclosed, lathing done and brown coated $250
White coated 200
Completed 250
Usual 35 days..... Balance
Total cost, $957
Bond, $478.50. Surety, American Bonding Co. of Baltimore. Limit, 40 days. Forfeit, $10. Plans and specifications filed.

(3534) SW **Sacramento and Scott** to building **NE California and Franklin.** Removal, installation and repair assembling and re-erection of Austin organ.
Owner.....First Church of Christ, Scientist in S. F.
Architect ...None.
Contractor..Thomas W. Whalley.
Filed Aug. 21, '12. Dated Aug. 19, '12.
When organ removed from present building and delivered to new edifice $400
All parts set up and assembled.. 800
Completed and accepted..... 465
Total cost, $1665
Bond, $1665. Surety, Fidelity & Deposit Co. of Maryland. Limit, none. Forfeit, none. Specifications only filed.

(3535) NW **Folsom** 175 NE Second NE 50xNW 80. All work for three-story brick warehouse.
Owner.....J. E. Eier, 2302 Steiner, San Francisco.
Architect ...Salfield & Kohlberg, Clunie Bldg., San Francisco.
Contractor..Petterson & Persson, 62 Post, San Francisco.
Filed Aug. 21, '12. Dated Aug. 20, '12.
1st floor joists on $2000
3rd floor joists on 3000
Building roped out and roof rafters on 2000
Completed and accepted..... 3350
Usual 35 days..... 3450
Total cost, $13,800
Bond, $6900. Sureties, C. A. Bennett and W. L. Petersen. Limit, 75 days. Forfeit, $10. Plans and specifications filed.

(3536) E **Twenty-first Ave** 200 S Tarraval (T) S 33-4NE 120 OL 1177. Carpenter, plumbing, painting, concrete work and plastering for two-story frame residence.
Owner.....Emily P. B. Hay, 1601 Sacramento, San Francisco.
Architect ...J. M. Geary, 23rd and Folsom, San Francisco.
Contractor..Parkside Home Bldg Co., 108 Crocker Bldg., S. F.
Filed Aug. 21, '12. Daed Aug. 19, '12.
Rough frame up $750
Brown coated 750
Completed 750
Usual 35 days..... 750
Total cost, $3000
Bond, $1500. Sureties, L. V. Riddle, William Trebell and Edwin Schwab. Limit, 60 days after foundation done. Forfeit, $1. Plans and specifications filed.

(3537) E **San Gabriel** 147 N Santa Rosa One-story and basement frame dwelling.
Owner.....N. F. Nilsson, 355 Coleridge, San Francisco.
Architect ...None.
Day's work. **Cost, $1500**

(3538) **No. 116 Magnolia Ave.** Raise and alter flats.
Owner.....G. Favilla, Premises.
Architect ...None.
Day's work **Cost, $400**

(3539) **No. 1815 Chestnut.** Raise and alter flats.
Owner.....G. Favilla, Premises.
Architect ...None.
Day's work. **Cost, $500**

(3540) W **Santa Marina** 75 S Gladys. One-story and basement frame dwlg.
Owner.....J. Hargens, 60 Santa Marina, San Francisco.
Architect ...None.
Contractor..Jas. Reed, 49 Gladys, S. F.
Cost, $1000

(3541) **No. 244 Twentieth.** Repair roof.
Owner.....H. Hill, 2103 Scott, S. F.
Architect ...None.
Contractor..J. Welch, Premises.
Cost, $800

(3542) **No. 1880 Jackson.** Enlarge rooms.
Owner.....Juda Newman, Premises.
Architect ...J. E. Krafft & Sons.
Contractor..P. F. Speidel, 402 Kearny, San Francisco.
Cost, $1000

(3543) **No. 32 Merritt.** Raise, add two rooms and concrete foundation for dwelling.
Owner.....F. J. Jaeger, 441 Jersey, San Francisco.
Architect ...None.
Contractor..J. C. Brown, 172 Casselli Ave., San Francisco.
Cost, $800

(3544) W **Moultrie** 100 N Powhattan. One-story and basement frame dwlg.
Owner.....C. W. Hamilton, 953 Hampshire, S. F.
Architect ...None.
Contractor..W. G. McDiarnid, 63 Anderson, San Francisco.
Cost, $1000

(3545) **No. 1665 Filbert.** Alter dwlg.
Owner.....G. Teglia, Premises .
Architect ...None.
Contractor..G. Ferroni, 151 Pixley Ave. San Francisco.
Cost, $1000

(3546) **No. 1123 Geary.** Plaster openings and enlarge hall.
Owner.....G. Hammersmith, 5 Montgomery, San Francisco.
Architect ...None.
Contractor..Ward & Goodwin, 402 Kearny, San Francisco.
Cost, $600

(3547) **No. 714 Market.** Erect marquise
Owner .....Thos. Magee & Sons, 5 Montgomery, S. F.
Architect ...R. Harper, 5 Montgomery, San Francisco.
Contractor..Ward & Goodwin, 402 Kearny, San Francisco.
Cost, $450

(3548) S **Tomaso** 86-3 W Butler. Two-story and basement frame dwlg.
Owner.....W. S. Hutchingson, 1306 Shotwell, San Francisco.
Architect ...None.
Day's work. **Cost, $750**

(3549) **S Tilman** 250 E Jennings. One-story and basement frame dwlg.
Owner.....E. W. and Helen Siegfried, 222 Raymond Ave., S. F.
Architect ...None.
Contractor..Stephenson & Parry, 222 Raymond Ave., S. F.
Cost, $1300

(3550) E **Laguna** 87 S Lombard. Three story frame store and dwelling.

A MODERN APARTMENT HOUSE FOR SAMUEL HENRY
Stockton, Cal.

Glenn Allen, Architect.
San Francisco.

Building and Engineering News
August 27, 1913

A SUGGESTED CHANGE IN SAN FRANCISCO'S CIVIC CENTER PLANS

Owner.....Gus. Shilling.
Architect ...None.
Owner.....J. J. Heaphy, 1721 Lombard, San Francisco.
Cost, $1700

(3551) W **Genesee** 100 S Flood Ave. One-story and basement frame dwlg.
Owner.....Moneta Inv. Co., Crocker Bldg., San Francisco.
Architect ...None.
Contractor..Oscar Brahm, 470 Mangels Ave., San Francisco.
Cost, $1700

(3552) W **Genesee** 125 S Flood Ave. One-story and basement frame dwlg.
Owner.....Moneta Invst. Co., 918 Crocker Bldg., S. F.
Architect ...None.
Contractor..Oscar Brahm, 470 Mangels Ave., San Francisco.
Cost, $1700

(3553) S **Lake** 80-6 E 18th Ave E 27x S 84 OL 88. All work except painting, plumbing, shades and chandeliers for two-story and basement frame flats
Owner.....Kate H. Stevens, 322 Haight, San Francisco.
Architect ...J. A. Porporato, 619 Washington, San Francisco.
Contractor..Luigi Segale, 2123 Powell, San Francisco.
Filed Aug. 22, '12. Dated Aug. 20, '12.
Rough frame up $1000
Brown coated 1200
Completed and accepted..... 1300
Usual 35 days..... 1750
Total cost, $5250
Bond, Guaranty bond in favor of owner. Sureties, P. Bacigalupi and G. B. Demartini. Limit, 90 days. Forfeit, $2. Plans and specifications filed.

(3554) W **Leavenworth** 137-6 N Lombard 27-6x137-6. All work for two-story frame residence.
Owner.....B. Heilfronn.
Architect ...Theo. W. Lenzen, Humboldt Bank Bldg., S. F.
Contractor..Christiansen & Smith, 228 Hugo, San Francisco.
Filed Aug 22, '12. Dated Aug. 21, '12.
Concrete walls in, frame up....$1272
Brown coated 1272
Completed and accepted..... 1273
Usual 35 days..... 1273
Total cost, $5090
Bond, $2545. Surety, Southwestern Surety Ins. Co. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(3555) No. 318 Pixley. Moving, alterations and additions now at —— Francisco St. to be moved.
Owner.....Giacomo Moreci.
Architect ...None.
Contractor..L. Henzel & Co.
Filed Aug. 22, '12. Dated June 1, '12.
Building moved & underpinned.$350
Brown coated 350
Completed and accepted..... 350
Usual 35 days..... 350
Total cost, $1400
Bond, none. Limit, 70 days after June 1. Forfeit, none. Plans and specifications, none.

(3556) N **Pine** 119-2 W Stockton 38-4 x59-6. . Plumbing, sewering, gas fitting, steam and hot water fitting for two-story and basement dwelling office and flat building.
Owner.....Albert J. Atkins, Shreve Bldg., San Francisco.
Architect ...Jno. D. Hatch, Humboldt Bank Bldg., S. F.
Contractor..Herman Lawson, 344 4th Ave., San Francisco.
Filed Aug. 22, '12. Dated Aug. 15, '12.
Roughed in $430
Completed and accepted..... 380
Usual 35 days..... 270
Total cost, $1080
Bond, none. Limit, without delay. Forfeit, none. Plans and specifications filed.

(3557) Grading, concrete, carpenter, plaster and electric work on above.
Contractor..Finn Anderson, 231, Dolores, San Francisco.
Filed Aug. 22, '12. Dated Aug. 15, '12.
1st floor joists on.....$1260
Framed, sheathed and roofed.. 1260
Rough plaster on..... 1270
Completed and accepted..... 1280
Usual 35 days..... 1691
Total cost, $6761
Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(3558) NW **Bush and Van Ness Ave** N 60xW 100 WA 86. Electrical work for seven-story apartment building.
Owner.....Jas. P. Sweeney.
Architect ...D. D. Kearns.
Contractor..John G. Sutton Co., 243 Minna, San Francisco.
Filed Aug. 22, '12. Dated Aug. 17, '12.
Payments on 1st of each month 75%
Usual 35 days..... 25%
Total cost, $3420
Bond, $1710. Sureties, W. P. Scott and H M. Van Pelt. Limit, none. Forfeit, none. Plans and specifications filed.

(3559) W **Julian Ave** 180 N 15th. Two-story brick laundry.
Owner.....Augusta Larsen, 1268 Fulton, San Francisco.
Architect ...None.
Contractor..H. H. Larsen & Bros., 62 Post, San Francisco.
Cost, $10,000

(3560) No. 2132 O'Farrell. Alter residence into flats and add.
Owner.....Chas. McKasley et al, 2132 O'Farrell, San Francisco.
Architect ...O. E. Evans, 2367 Mission, San Francisco.
Contractor..Jas. Welsh, 224 20th Ave., San Francisco.
Cost, $1750

(3561) W **Twentieth Ave** 250 S Lincoln way. Two-story and basement frame store and flat.
Owner.....Patrick J. and Wm. Norton 268 11th, San Francisco.
Architect ...J. Chester Gilligan, 1635 12th Ave., San Francisco.
Contractor..G. E. Graham, 1381 11th Ave., San Francisco.
Total cost, $4200

(3562) E **Ramona** 75 N 15th. Two-story and basement frame flats.
Owner.....Jno. T. Sperisen, 1834 15th, San Francisco.
Architect ...None.
Day's work. **Cost, $2000**

(3563) E **Tenth Ave** 100 N Geary Two-story and basement frame dwlg.
Owner.....Chas. P. Lomoge, Care Goldberg Bowen Co., S. F.
Architect ...None.
Contractor..M. M. Finlayson, 402 Kearny, San Francisco.
Cost, $3300

(3564) N **Revere** 175 E Hawes. One-story frame store.
Owner.....Dennis Carr, 1230 18th Ave., San Francisco.
Architect ...None.
Day's work. **Cost, $500**

(3565) NW **Russia and Vienna.** Two-story frame flats.
Owner....Chas. Silva, Premises.
Architect ...None.
Day's work. **Cost, $1375**

(3566) W **Roseerans** 100 N Powhattan. One-story frame dwelling.
Owner.....C. Heinn, 733 San Bruno Ave., San Francisco.
Day's work. **Cost, $600**

(3567) E **Tenth Ave** 175 N California. Two-story and basement frame dwlg.
Owner.....Adolph Lindner, 19 Sansome, San Francisco.
Architect ...None.
Contractor..E. Ginley, 131 5th Ave., San Francisco.
Cost, $4400

(3568) E **Vienna** 300 W Excelsior. One-story and basement frame dwlg.
Owner.....Henry Lindgren, 2766 McAllister, San Francisco.
Architect ...None.
Contractor..L. L. Berger.
Cost, $1500

(3569) S **Groveland** 50 W Yukon. One-story and basement frame dwlg.
Owner.....Craig Wallace, 69 Bernal Ave., San Francisco.
Architect ...None.
Day's work. **Cost, $500**

(3570) No. 2634 Broderick. Alter and repair basement.
Owner.....Dr. I. W Thorne, Premises.
Architect ...None.
Contractor..W. W. Rednall, 2500 Filbert, San Francisco.
Cost, $600

(3571) W **Broderick** 110 N Post. One-story frame dairy and creamery.
Owner.....Salomon Bros., 1507 Broderick, San Francisco.
Architect ...None.
Contractor..Munster & Bomholdt, 1530 Broderick, San Francisco.
Cost, $3000

(3572) N **Lombard** 30 W Buchanan. Add one-story and erect stairs.
Owner.....A. Galli, 1994 Lombard, San Francisco.
Architect ...None.
Day's work. **Cost, $850**

(3573) W **Twentieth Ave** 269 S Lake. Two-story and basement frame dwlg.
Owner.....A. T. Morris, 616 9th Ave., San Francisco.
Architect ...None.
Day's work. **Cost, $1900**

(3574) Nos. 716-718 Turk. Alter and raise building.
Owner.....Leon Levy, 1640 Baker, San Francisco.
Architect ...None.
Contractor..Wm. Harper, 112 Holly Park Circle, S. F.
Cost, $1950

(3575) S **Bush** 119 W Taylor. One-story and basement Class "C" store.
Owner.....H. Muegge, 24 California San Francisco.
Architect ...None.

Contractor..M. T. Clark Co., 24 California, San Francisco.
Cost, $3900

(3576) E Twelfth Ave 175 N Noriega. One-story and basement frame dwlg.
Owner.....J. Francis, 105 Belvedere, San Francisco.
Architect ...None.
Contractor..R. S. K. MacMillen, 151 Duncan, San Francisco.
Cost, $2200

(3577) W Tuscany Alley 69-6 S Lombard. Two-story & basement frame flats.
Owner.....L. Banchero, Premises.
Architect ...L. Traverso, 854 Union, San Francisco.
Day's work. **Cost, $4000**

(3578) W Market 285 E Noe. Addition of two stories to rooming house.
Owner.....Jno. E. Hill, 163 Sutter, San Francisco.
Architect ...E. E. Young, 251 Kearny, San Francisco.
Day's work. **Cost, $2000**

(3579) S Upper Terrace 290-8 E Olympus. Two-story and basement frame dwelling.
Owner.....Herman Kohlwes, 275 Lower Terrace, S. F.
Architect ...O. W. Degen, Fort Mason, San Francisco.
Day's work. **Cost, $2000**

(3580) No. 1109 Market. Underpin theatre.
Owner.....C. N. Fenton, Mills Bldg., San Francisco.
Architect ...None.
Contractor..Jno. McBain, 666 Market, San Francisco.
Cost, $3500

(3581) NW Seventeenth and Kansas N 65xW 100 P N 130. Excavation, brick, concrete, carpenter, iron, steel, mill, glass, painting, elevator, basalt blocks, side walks, roofing, galvanized iron and tinning for two-story brick repair shop.
Owner.....The John Center Co., 503 Market, San Francisco.
Architect ...Herbert B. Maggs, 125 Alpine, San Francisco.
Contractor..Chas. W. Gompertz, 503 Market, San Francisco.
Filed Aug. 23, '12. Dated Aug. 22, '12.
Foundations in and excavation finished $5625
2nd floor joists in..... 5625
Completed and accepted..... 5625
10 days after..... 5625
Total cost, $22,500
Bond, none. Limit, 160 days. Forfeit, none. Plans and specifications filed.

(3582) E Thirty-fourth Ave 50 N Irving N 25xE 95 O L 640. All work for one and one-half-story frame cottage.
Owner.....H. Mortensen.
Architect ...Plans by Contractor.
Contractor..C. Wengard, 3638 Judah, San Francisco.
Filed Aug. 23, '12. Dated Aug. 23, '12.
Frame up $525
Brown coated 525
Completed and accepted..... 525
Usual 35 days..... 525
Total cost, $2100
Bond, $1100. Surety, Daniel A. Sylvester. Limit, 60 days. Forfeit, $5. Plans and specifications filed.

(3583) Lands in Presidio and adjacent thereto. Filling in of approximately 370,000 cubic yards.
Owner.....Panama-Pacific International Exposition Co., Exposition Bldg., S. F.
Architect ...None.
Contractor..Standard American Dredging Co., Merchants' Exchange Bldg., S. F.
Filed Aug. 23, '12. Dated July 19, '12.
Payments on last day of each month of 90%
Usual 35 days..... 10%
Total cost, 22.6c per cubic yard measured in the fill
Bond, $55,000. Surety, The Aetna Accident & Liability Co. Limit, forfeit, none. Plans and specifications filed.

(3584) E Chatham Place 70 N Bush N 43-9xE 60. All work for four-story reinforced concrete rooming house.
Owner.....August Peterson, French Bank Bldg., S. F.
Supt. .....Edw. A. Larsen, 328 Monadnock Bldg., S. F.
Contractor..Petterson & Persson, Lick Bldg., San Francisco.
Filed Aug. 23, '12. Dated Aug. 22, '12.
4th story joists in place.....$3637
Brown coated and rough plumbing in 3637
Standing finish on..... 3639
Usual 35 days..... 1870
Total cost, $19,400
Bond, $9700. Surteles, C. A. Bennett and H. L. Petersen. Limit, 120 days. Forfeit, $10. Plans and specifications filed.

COMPLETION NOTICES.

San Francisco.

Aug. 19, 1912—W **Hartford** 190 N 20th 27-6x125. Ernestine Rea to whom it may concern.....Aug. 9, 1912
Aug. 19, 1912—**Comg. 68-9 S from SW** Sansome and Pacific W 60xS 68-9. Pacific Coast Syrup Co to I D Bluxome & Co.....Aug. 17, 1912
Aug. 19, 1912—SE **Eleventh Ave and** Lake S 25xE 95. Bernhard A and Dolores Schloh to T Ray Murray.. .....Aug. 15, 1912
Aug. 19, 1912—S **Vallejo** 137-6 W Powell 25x137-6. N Caprile to whom it may concern...Aug. 19, 1912
Aug. 19, 1912—E **Noe** 51-6 S 28th S 25 ——. Thos S Webb to Gust Lindberg and C Lindberg....Aug. 8, 1912
Aug 20, 1912—S **Pacific** 114-7 E Montgomery E 22-11xS 86-9. Abraham Hilson to whom it may concern.. .....Aug. 17, 1912
Aug. 20, 1912—E **Ashbury** 176 N 17th 25x100. L A Gautier to E A F Carson.....Aug. 19, 1912
Aug. 20, 1912—W **Annie & Jessie** NW 138 SW 42-6 SE 69 SW 40 SE 69 NE 82-6. Macdonald & Kahn, as agents to Floodberg & McCaffery .....Aug. 19, 1912
Aug. 20, 1912—E **Berlin** 100 N Wayland N 50xE 120. The Roman Catholic Archbishop of S F to Martin Smith.....Aug. 16 1912
Aug. 20, 1912—E **Tenth Ave** 200 N California N 25x— 120. Maurice Aron to Willis Gott....Aug. 20, 1912
Aug. 20, 1912—S **Richland Ave** 276-9 W Andover W 25xS 100. Thomas Bava to Johnston Co...Aug. 14, 1912
Aug. 20, 1912—SW **Stockton & Union** S 68-9xW 115. Bersaglieri Bldg & Hall Ass'n (cpn) to A Pedroni, Henry Ernst & Sons....Aug. 15, 1912
Aug. 21, 1912—N **Union** 100 W Fillmore W 70xN 137-6. Ida Strauss to Ira W Coburn.....Aug. 19, 1912
Aug. 21, 1912—W **Jones** 62-6 S Geary S 50xW 60. Western Metropolis National Bank to M Fisher..... .....Aug. 15, 1912
Aug. 22, 1912—S **Santa Marino Ave** 200 E Gladys. S Barren to Gallagher & Seeger.....Aug. 20, 1912
Aug. 22, 1912—N **Union** 212-6 E Steiner E 30xN 137-6. O'Brien-Kiernan Realty Co to Ira W Coburn, Inc.....Aug. 22, 1912
Aug. 22, 1912—½ SE **Market** 275 SW Third SW 50 SE 100 SW 10 SE 70 NE 60 NW 170. San Christina Investment Co to Otis Elev Co..... .....Aug. 12, 1912
Aug. 22, 1912—½ SE **Market** 275 SW Taird SW 50 SE 100 SW 10 SE 70 NE 60 NW 170. San Christina Investment Co to J D Hannah..... .....Aug. 15, 1912
Aug. 22, 1912—NW **Fifteenth & Ramona** Ave W 75xN 25. Annie E Jones to Ira W Coburn.Aug. 21, 1912
Aug. 23, 1912—S **Fulton** 106-3 E Stanyan E 25xS 100. Annie L Gleeson to Bell & Rosslow..... .....Aug. 20, 1912
Aug. 23, 1912—E **Florida** 164 S 26th S 25xE 100. Isidore & Martha Landers to Johnson & Hatland.... .....July 20, 1912
Aug. 23, 1912—S **Bluxome** 100 W 5th W 80xS 250. Kaspar Pischel to Healy Tibbitts Constr Co..... .....Aug. 22, 1912
Aug. 23, 1912—E **Sixth** 125 S Harrison S 100x160. Allen & Higgins Lumber Co (cpn) lesee to Charles W Gomperty.....Aug. 17, 1912
Aug. 23, 1912—S **Filbert** 137-6 W Hyde 25x137-6. Charlotte S McLaughlin to J F McPherson..... .....Aug. 17, 1912

LIENS FILED

San Francisco.

Recorded **Amount**

Aug. 19, 1912—E **Tenth Ave** 100 N Clement N 50xE 120. H C Krueger vs Elizabeth C and E F Henzel.... .....$63.50
Aug. 19, 1912—W **Devisadero** 140 S Waller S 35-9 NW 100-6¾ N 25-6 E 100. N Clark & Sons vs Mary L Hughes $60
Aug. 19, 1912—W **Eighteenth Ave** 225 S Clement S 25xW 120. Acme Lumber Co vs Mary E Conlan and Trevor Jones $103.55
Aug. 19, 1912—N **Pine** 137-6 E Taylor E 59-6xN 155. W P Fuller & Co vs Minnie Tonn, Joseph Cahen and S Blaustine $370.45
Aug. 19, 1912—W **Devisadero** 140 S Waller S 35-9 NW 100-6¾ N 25-1 E 100. D F Sullivan, $44.48; S Beagle, $160; Pacific Tank & Pipe Co, $105; Vermont Marble Co, $240; Friedman Bros, $180; P A Smith Co, $30 vs Mary L Hughes, James L Daly and G R Baugh (Daly & Baugh).....
Aug. 19, 1912—N **Page** 100 E Stanyan E 100xN 137-6. Empire Planing Mill vs I Zimmerman and G W Hargsbrough $77.60
Aug. 20, 1912—**Kearny Nos. 523-525.** George H Stoffels vs M Glickman $8.80
Aug. 20, 1912—N **Page** 100 E Stanyan E 100xN 137-6. C Bloom vs Israel and Esther Zimmerman.....$73
Aug. 20, 1912—N **Clay** 112-6 W Spruce W 25xN 100. E E Madden vs W E

Tuttle $100
Aug. 21, 1912. N Page 100 E Stanyan E 100xN 137.6. N Bloom vs Israel and Esther Zimmerman and G W Harshbarger $103.55
Aug. 23, 1912. N South Park 76 E Third E 24xN 137.6. Robert Balzke vs Jos. Y Stamen & Co and Laurent Sabeto $31.25

OAKLAND AND ALAMEDA COUNTY.

Apartment House—2 story and base, frame, $20,000. Oakland, Cal. Architects, C. M. and A. F. Rousseau, Monadnock Bldg., S. F. Owners name withheld. The building has been designed to contain 13 apartments of three and four rooms each. All suites will be equipped with wall beds. There will be connecting baths, steam heat and a vacuum cleaning system. The interior will be finished in pine with hardwood floors. The exterior of the building will be covered with veneered pressed brick and cement plaster. Plans are complete and figures are being taken.

Flats—2 story and base, frame, $6,000. Oakland, Cal. Architect, A. W. Smith, 1010 Broadway, Oakland. Owner, P. Lawrence. The building has been designed to contain two flats of 5 rooms and bath each. The interior will be finished in pine and redwood with oak floors. There will be furnace heat and open fire places. The sum of $900 has been allowed for mantels. The exterior of the building will be covered with plaster. Plans are complete and figures are being taken.

Residence—2 story and base, frame, $2,500. Oakland, Cal. Architect, none. Owner, K. M. Sheridan, 5140 Boulevard, Oakland. The dwelling has been designed for a six-room house with bath and sleeping porch. The interior trim will be of pine throughout. Oak will be used in the floors of the living and dining rooms. There will be open fire places and tile mantels. The exterior of the house will be covered with cement plaster on metal lath. Plans are in the hands of the owner and the work will be done by Day Labor.

Residence—2 story and base, frame, $2,900. Berkeley, Alameda Co., Cal. Architect, Otis S. Grove, 2911 Telegraph Ave., Berkeley. Owners, Junk-Riddle Investment Co. The dwelling has been designed for a small house but will be handsomely finished. The interior trim will be largely of pine and hardwoods will be used throughout. There will be furnace heat and open fire places. Mantels will be of brick. Tile and composition flooring will be used in the bath rooms. The exterior of the house will be covered with cement plaster. Plans are complete and the work will be done by Day Labor.

Bungalow — 1½ story and base, frame, $2,500. Berkeley, Alameda Co., Cal. Architect, none. Owner, Samuel Logasa, Hanford Bldg., S. F. The bungalow will contain five rooms and bath. The interior finish will be of pine and redwood with oak floors in the principal rooms. There will be a large open fire place in the living room with an attractive brick mantel. The exterior of the house will be covered with shingles or cement plaster. Plans are being prepared and when complete the work will be done by Day Labor.

Residence Alterations—2 story and base, frame, $1,000. Oakland, Cal. Architect, William C. Hays, Foxcroft Bldg., S. F. Owner, A. H. Markwart. This work will include new interior finish, plumbing and electric work. Also extensive exterior alterations, which will be of cement plaster on metal lath. Plans are complete and figures are being taken.

Residence—2 story and base, frame, $6,000. Piedmont, Alameda Co., Cal. Architect, Sidney B. Newsom, Nevada Bank Bldg., S. F. Owner, W. W. Saint. The dwelling has been designed for a nine-room house with bath, sleeping porch and laundry. The interior finish will be of pine and redwood. Hardwood floors will be used in the principal rooms. There will be furnace heat and open fire places. The mantels will be of tile. The bath room floor will be composition. Tile will be used in the bath and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and the architect is taking figures on the work.

Residence—2 story and base, frame, $3,500. Berkeley, Alameda Co., Cal. Architect, Ernest Coxhead, Hearst Bldg., S. F. Owner, Mrs. A. W. Kidder. The dwelling has been designed for a seven-room house with bath, sleeping porch and laundry. The interior will be finished in pine and redwood with some oak panels. The floors will be of oak throughout except in the bath where composition will be used. There will be furnace heat and open fire places. The mantels will be of brick. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

Residence—2 story and base, frame, $11,000. Berkeley, Alameda Co., Cal. Architect, Hiram K. Lovell, 1617 Felton St., Berkeley. Owner, Dr. L. H. Ginno. This dwelling will contain 11 rooms, baths, sleeping porch and laundry. The interior trim will be of pine and redwood. Oak floors will be used in all the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick. Elm panels will be used in the living and dining rooms. Composition flooring is specified in the bath rooms. The exterior will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

Residence—2 story and base, frame, $4,000. Piedmont, Alameda Co., Cal. Architect, none Owner, Lester B. Rielff, 1098 Grand Ave., Oakland. The house will contain seven rooms, bath and sleeping porch. The interior will be finished in pine, redwood and elm. Oak will be used in the floors. There will be a hot water heating system and open fire places. The mantels will be of tile. Cement plaster on metal lath will cover the exterior of the building. Plans are in the hands of the owner and the work will be done by Day Labor.

Residence—2 story and base, frame, $4,000. Oakland, Cal. Architect, A. W. Smith, 1010 Broadway, Oakland. Owner, Mr. Kerns. -The dwelling will contain seven rooms, bath, sleeping porch and laundry. The interior will be finished in pine and redwood with oak floors throughout. There will be furnace heat and open fire places. The mantels will be of tile. Tile will be used in the bath room and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and figures are being taken by the architect.

Residence—2 story and base, frame, $3,500. Oakland, Cal. Architect, none. Owner, A. J. Yerrick, 860 36th St., Oakland. The dwelling will contain seven rooms bath and sleeping porch. There will be pine and redwood interior finish, oak and composition floors and tile wainscotting in the bath room. The dwelling will be heated by a warm air furnace. The exterior will be covered with shingles. Plans are complete and the work will be done by Day Labor.

Stores and Offices—12 story and base. Class A construction. Cost not stated. Oakland, Cal. Architect, C. W. Dickey, Central Bank Bldg., Oakland. Owners, Surety Mortgage and Building Co. This Building will be erected at the gore of 17th and Telegraph Aves., and will practically adjoin the 15 story building plans for which are now on the boards in Architect Benj. G. McDougall's offices. The owners have just approved the preliminary studies and details of the construction cannot be given in these columns yet.

Residence—2 story and base, frame, $4,000. Oakland, Cal. Architects, Haar & Davis, 1520 Broadway, Oakland. Owner, C. C. McCapwell. The dwelling has been designed for a seven-room house with all modern conveniences. The interior finish will be of pine and redwood. Oak will be used in the floors of the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick. Tile wainscoting and composition floors will be used in the bath room. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

Residences—1½, 1½ and 2 story and base, frame, $4,500, $5,000 and $6,000 each. Oakland, Cal. Architect, Sidney B. Newsom, Nevada Bank Bldg., S. F. Owner, Mark Anthony. These dwellings will mark the opening of a new tract. All will be finished in pine and redwood with some hardwood in the dining and living rooms. The arrangement will vary from six to nine rooms. There will be furnace heat in the more expensive houses and tile bath rooms. All will have open fire places with either brick or tile mantels. The exteriors will be of cement plaster, shingles and rustic. When plans are complete the work will be done by Day Labor.

Church—Steel and brick construction, $150,000. Oakland, Cal. Architect, Norman F. Marsh, Broadway Central Bldg., L. A. Owners, First Methodist Church of Oakland. Reports from reliable sources state that the total of the subfigures received by Schneby-Hostrawser & Pedgrift for the construction of the First Methodist Church in Oakland are some $30,000 above the estimate. Chairman Morton of the Building Committee has notified Architect Norman F. Marsh and he will prepare complete new plans or make extensive reductions. In either case the construction will still be handled by Schneby-Hostrawser & Pedgrift on a percentage basis.

Warehouse—6 story and base, reinforced concrete, $60,000. Oakland, Cal. Architect not selected. Owners, Bekins Van and Storage Co. This firm has recently purchased a lot on Grove on which they intend to improve

with a fire proof building. The structure will be 140x150 feet and designed for large storage space and smaller concrete storage apartments. Full particulars of this work will be given as soon as an architect is selected.

Flats—2 story and base, frame, $8,000. Oakland, Cal. Architect, A. Merrill Bowser, 1007 Broadway, Oakland. Owner's name withheld. The building will be arranged for four and five room flats. The interiors will be finished in pine and redwood with some hardwood floors. There will be open fire places and tile mantels. Composition flooring will be used in the bath rooms. The exterior of the house will be covered with metal lath and cement plaster. Plans are complete and bids are being taken by the architect.

Hotel—4 story and base. Class A construction. Cost not stated. Oakland, Cal. Architect, A. W. Smith, 1010 Broadway, Oakland. Owner, R. W. Kinney. The building will be erected at the corner of 10th and Washington streets. There will be in the neighborhood of 150 rooms a large percentage of which will have connecting baths. There will be steam heat, elevator service and hot and cold running water in all rooms. The exterior will be faced with pressed brick. Plans are complete and figures are now being taken.

Residence—2 story and base, frame, $3,000. San Leandro, Alameda Co., Cal. Architects, Haar & Davis, 1520 Broadway, Oakland. Owner, Mrs. A. Edwards. The dwelling will contain 7 rooms, bath and sleeping porch. The interior will be finished in pine and redwood with oak floors in the principal rooms. There will be a warm air furnace and open fire places. The mantels will be of brick. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and out for figures.

Residence—2 story and base, frame, $5,000. Elmhurst, Alameda Co., Cal. Architect, C. D. McNally, Mechanics' Institute Bldg., S. F. Owner, Mrs. Rider. The dwelling will contain seven rooms and bath. The interior will be finished in pine and hardwood. Oak will be used in the floors of the principal rooms. There will be furnace heat and open fire places. The mantels will be of tile. The exterior of the house will be covered with shiplap. Plans are complete and figures will be called for shortly.

Residence—2 story and base, frame, $4,000. Oakland, Cal. Architects, Richardson Bros., 470 13th St., Oakland. Owner, R. A. McWilliams. This house has been designed for an eight-room dwelling with bath and sleeping porch. There will be pine, redwood and hardwood interior finish. The dwelling will be heated by a warm air furnace. There will be open fire places and tile or brick mantels. Floors in the bath rooms will be of composition. The exterior will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

Residence—2 story and base, frame, $4,000. Oakland, Cal. Architect, A. Merrill Bowser, 1007 Broadway, Oakland. Owners, W. J. Mortimer Co. The dwelling will contain seven rooms and bath. The interior will be finished in pine and redwood with oak floors in the principal rooms. The bath room will have composition floor. There will be furnace heat and open fire places. The mantels will be of brick or tile. The exterior of the house will be covered with shingles. Plans are being prepared.

Residence—2 story and base, frame, $12,000. Piedmont, Alameda Co., Cal. Architect, Albert Farr, Foxcroft Bldg., S. F. Owner, Mr. Higgins. The dwelling will contain in the neighborhood of 12 rooms, 2 baths, sleeping porches and a laundry. The interior trim will be of pine and redwood. Oak floors will be used throughout the first floor. Bath rooms will have composition floors. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the baths and kitchen. The exterior of the house will be covered with brick veneer and rustic. Plans are complete and figures are being taken.

School—2 story and base, concrete and frame Cost not stated. Oakland, Cal. Architect, J. J. Donovan, Security Bldg., Oakland. Owners, City of Oakland. Plans and specifications for this building are complete and bids for the construction will be opened on September 16th. The work called for is in the nature of extensive alterations and repairs to the Fremont School, and has been estimated to cost $80,000. For official proposal see under Sealed Proposals in this issue. This work is the first of a large number of Oakland schools which is to be figured, and others will be advertised for very shortly. All work will be done under the direction of Supervising Architect J. J. Donovan.

Hayward School Bids Opened.

C. Christensen Presents Low Figure On Complete Construction of Reinforced Concrete Building.

The following bids were opened on Friday by the School Trustees of the Hayward Union High School District for the construction of the new two-story and basement reinforced concrete school building. Plans for this work were prepared by Architect Henry C. Smith, Humboldt Bank Bldg. The contract has been awarded to C. Christensen on his bid, which is approximately $65,000. The following is a complete list of all figures received:

General Construction.

Thurston & Co.	$72,969
Lange & Bergstrom	75,894
Van Sant-Houghton	73,400
C. Christensen	65,000
McLeran & Peterson	71,500

Note:—Bid of the Northern Construction Company for $75,000 received too late for consideration.

Heating and Ventilating.

Murray & Co.	$5,600
Walter Morgan	5,800
Pacific Blower & Heating Co.	5,285
Charles E. Thomas Co.	4,850

ALTERNATIVES.

If Metal Sash and Doors are Used.

Thurston & Co., add.	$2,500
Lange & Bergstrom, add.	2,213
Van Sant-Houghton, add.	2,489
C. Christensen, add.	2,500
McLeran & Peterson, add.	2,100

If Wood is Used for Concrete in Interior

Thurston & Co., deduct	$12,771
Lange & Bergstrom, deduct	9,165
Van Sant-Houghton, deduct.	3,962
C. Christensen, deduct.	15,588
McLeran & Peterson, deduct	4,000

If Sheet Metal Cornice is Used

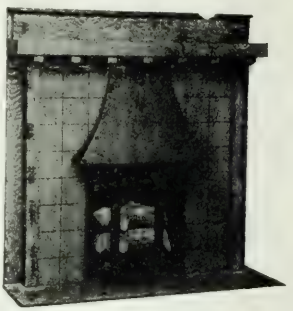
Lange & Bergstrom, deduct.	$2,774
Van Sant-Houghton, deduct.	1,600
C. Christensen, deduct.	1,242
McLeran & Peterson, deduct.	600

If Granite Steps are Used Instead of Concrete.

Thurston & Co., add.	$1,000
Lange & Bergstrom, add.	279
Van Sant-Houghton, add.	198
C. Christensen, add.	460
McLeran & Peterson, add.	600

If 26 oz. Glass and Oak Veneer is Used in Entrance.

Thurston & Co., deduct.	$660
Lange & Bergstrom, deduct.	500
Van Sant-Houghton, deduct.	428
C. Christensen, deduct.	430
McLeran & Peterson, deduct	300



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OAKLAND, CAL.
Phone Oakland 121
Residence Phone, Oakland 8622

Building Contracts Awarded.

Oakland.

2450	Mattson	Trubeck	5750
2451	Sheridan	Sheridan	2500
2452	Gleason	Healy	1900
2453	Monroe	Monroe	2500
2454	Carey	Rose	1275
2455	Legris	Legris	2500
2456	Legris	Legris	2[illegible]0
2457	Mattson	Trubeck	5750
2458	Reed	Borung	600
2459	Stecker	McCarter	400
2460	Rohan	Lane	500
2461	Reed	Reed	600
2465	Helmke	Grummett	3000
2466	Vane	Bay Co. Rlty	3500
2467	Grainger	Kincade	2500
2476	Oakland	Olson	5793
2477	Anderson	Anderson	3000
2478	Pfrang	Pfrang	2500
2479	Neary	Neary	2500
2480	Wells	Wells	15000
2481	Saures	Saures	1600
2484	Kahn Rlty	Monarch	24300
2485	Same	Dyer	13500
2486	Sweeny	Bailey	3886
2487	Medina	McDonald	1960
2489	Park Com.	Smith	400
2490	Mattson	Bender	1000
2491	Gottung	Volckers	400
2492	Dempsey	Edwards	500
2493	Fujise	Fujise	450
2494	Hill	Dickie	400
2495	Parsons	Parsons	400
2496	Brigdenllio	Camponenos	400
2497	Gordon	Thompson	2400
2498	Meese	Schnebly	500

2499	Ala Co Bldg	Wiley	4750
2500	Ala B & M	Owner	2000
2501	Same	Same	2000
2502	Radcliffe	Owner	2200
2503	Oakland	Price	6470
2505	Elliassen	Owner	3300
2506	Eldridge	Graves	1800
2507	Lodge	Lodge	1950
2508	Phillips	Phillips	12000
2509	Mikkelsen	Owner	500
2510	Phillips	Phillips	500
2511	Brady	Boga	3500
2512	Schurra	Schurra	400
2513	Nelsen	Nelsen	450
2514	Correa	Correa	400
2515	Meyers	Kennedy	40
2516	Same	Same	500
2517	Reiff	Reiff	40
2539	Hupman	Ahnefeld	2560
2540	Edwards	Morgansen	2075
2541	Martis	Brown	400
2545	Sunset Grocery	Corinne	1000
2546	Roy	Harris	2700
2547	Gross	Gross	5000
2548	Blvd Cong Ch	Woods	7500
2549	McCready	Malich	1000
2551	Fenton	Olson	2000
2522	Remillard	Walker	900
2523	Corder	Flick	8000
2524	Quigley	Quigley	5000
2525	Dispaux	Farris	3400
2526	Button	Button	2500
2527	Hirscheiser	Fenn	2920
2528	Wieben	Wieben	2500
2529	Burke	Burke	1950
2531	Kelly	Kelly	2500
2532	Horta	Jedwin	3000
2533	Auerbach	Converse	2000
2534	Heyman	Aitchison	7500
2535	Lauroun	Nall	460
2536	Smyth	Gunn	4500
2537	Miller	Farris	37750

(2450) NW cor. **Taft Ave** and Broadway, Oakland. Two-story dwelling and stores.
Owner.....A. Matson, 1627 Fairview, Berkeley.
Architect...A W. Smith, 1004 Broadway, Oakland
Contractor..N. A. Trubeck, 1627 Fairview, Berkeley.
Cost, $5750

(2451) W **Eureka Ave** 150 S Broadway, Oakland. One-story six-room dwelling.
Owner.....K. M Sheridan, 5140 Boulevard, Oakland.
Architect...None.
Lay's work. **Cost, $2500**

(2452) E **Linden** 69 S 38th St., Oakland. One-story five-room dwelling.
Owner.....P. H. Gleason, Premises.
Architect...None.
Contractor..P. J. Healy, 842 37th, Oakland.
Cost, $1900

(2453) S **Lawton Ave** 180 W McMillan, Oakland. One-story five-room dwg.
Owner.....J. W. Monroe, 690 61st St., Oakland.
Architect...None.
Day's work. **Cost, $2500**

(2454) **3338-40-42 Telegraph,** Oakland. Alterations.
Owner.....T. P. Carey, San Leandro.
Architect...None.
Contractor..A. H. Rose & Co., 545 17th St., Oakland.
Cost, $1275

(2455) E **Shafter Ave** 77 N Clayton, Oakland. One-story five-room bungalow.
Owner.....C. F. Legris, 600 56th St., Oakland.
Architect...None.
Day's work. **Cost, $2500**

(2456) E **Shafter Ave.,** 77 NClifton, Oakland. One-stor five-room bungalow.
Owner.....C. A. Legris, 600 56th St., Oakland.
Architect...None.
Day's work. **Cost, $2500**

(2457) **Lot 44** Woodlawn Park, Oakland. Two-story building, stores and flats.
Owner.....A. Mattson, Berkeley.
Architect...None.
Contractor..N. A. Trubeck, 1627 Fairview, Berkeley.
Filed Aug. 16, '12. Dated Aug. 15, '12
Frame up ..... ¼
Plastered ..... ¾
Completed and accepted ..... ¼
Usual 35 days ..... ¼
Total cost, $5750
Bond, Sureties, Forfeit none. Limit, 60 days. Plans and specifications filed.

Correction
(2440) **N 5th St.,** 75 E Lewis, E25xN100, Oakland. Two-story frame building, store and ten rooms.
Owner.....W. F. Perry, 1603 6th St., Oakland.
Architect...A. V. Brown, 710 24th St., Oakland.
Contractor..Phillips & Dutra, 7701 Krouse St., Oakland.
Filed Aug. 16, '12. Dated Aug. 10, '12.
Frame up $530
Ready for plaster 530
Completed and accepted 530
Usual 35 days 540
Cost, $2134
Bond, Sureties, Forfeit, none. Limit, 65 days. Plans and specifications filed.

(2458) NE cor. **53rd** and Genoa, Oakland. Alterations and add.
Owner.....H. Reed, Premises.
Architect...None.
Contractor..Boring & Dunham, 53rd & Grove, Oakland.
Cost, $600

(2459) **587 24th St.,** Oakland. Repairs.
Owner.....W. L. Stecker, 587 24th St., Oakland.
Architect...None.
Contractor..H. S. McCarthy, 1621 8th Ave., Oakland.
Cost, $400

(2460) SW cor **San Pablo** and 63rd, Oakland. One-story, one-room warehouse.
Owner.....J. C. Rohan, 800 Washington, Oakland.
Architect...None.
Contractor..L. H. Lane, 1017 8th Ave., Oakland.
Cost, $500

(2461) E **Vicksburg** 215-1 S 50th St., Oakland. One-story three-room dwg.
Owner.....W. F. Reed, 67 Harold Ave., S. F.
Architect...None.
Contractor..W. F. Reed, 2168 Vicksburg Ave., Oakland.
Cost, $600

(2465) SE Cor. **E-Tenth and 34th Ave.,** Oakland. One-story 9-room apartments and laundry.
Owner.....Geo. Helmke, Premises.
Architect...None.
Contractor..Jno. Grummett, 3260 Dakota, Oakland.
Cost, $3000

(2466) S **Wesley Ave** 300 W Newton, Oakland. Two-story seven-room dwelling.
Owner.....Walter Vane, Mills Bldg., San Francisco.
Architect...A. W. Smith, 1010 Broadway, Oakland.
Contractor..Bay Counties Realty Co., 1540 Broadway, Oakland.
Cost, $3500

(2467) W **Manilla Ave** 330 N Clifton, Oakland. One-story 5-room dwlg.
Owner.....J. L. Grainger, 525 66th, Oakland.
Architect...None.
Contractor..J. C. Kincade, 6604 Dana, Oakland.
Cost, $2500

(2476) NE Cor. **College and Birch** Court, Oakland. Two-story fire house
Owner.....City of Oakland.
Architect...F. D. Voorhees, Central Bank Bldg., Oakland.
Contractor..Alfred Olson, Oakland.
Cost, $5793

(2477)..— **Glendora Ave** 180 W Clark, Oakland. One and one-half-story 6-story dwelling.
Owner.....Anderson Bros., 5249 Boyde Ave., Oakland.
Architect...None.
Day's work. **Cost, $3000**

(2478) E **Locksley Ave** 460 N Hudson, Oakland. One-story 5-room dwlg.
Owner.....H. C. Pfrang, 5525 Taft Ave., Oakland.
Architect...None.
Day's work. **Cost, $2500**

(2479) S **Howell** 170 E 59th, Oakland. One-story 5-room dwelling.
Owner.....Wm. F. Neary, 1512 Broadway, Oakland.
Architect...None.
Day's work. **Cost, $2500**

(2480) SE Cor. **Broadway and 11th,** Oakland. Alter Security Bank.
Owner.....Mrs. F. E. Wells, 927 Broadway, Oakland.
Architect...Walter Mathews, 927 Broadway, Oakland.
Day's work. **Cost, $15,000**

(2481) E **Magnolia** 330 S 30th, Oakland. One-story 5-room dwelling.
Owner.....J. A. Saures, 1524 "A" St., Oakland.
Architect...M. L. Newsom, 812 Broadway, Oakland.
Day's work. **Cost, $1600**

(2484) W **Telegraph Ave** 100 S 16th S 130 NW 103.95 SW 102.44 N 130 NE 90 NW 5.72 NE 112.89 SE 74 SW 100 SE 100, Oakland. Iron and steel work in connection with all stairways, side walk ventilators, coal hole and cover, mullion frames for windows, balustrades at front of mezzanine balconies, rotunda and stair wells, etc., for four-story and basement Class "A" department store building.
Owner.....Kahn Realty Co., 12th and Broadway, Oakland.
Architect...C. W. Dickey, Oakland Bank of Savings, Oakland.
Contractor..Monarch Iron Works, 1161 Howard, San Francisco.
Filed Aug. 19, '12. Dated June 29, '12.
Payments of .....75% and 25%
Total cost, $24,300
Bond, $12,150. Surety, Pacific Casualty Co. Limit, ornamental work, Nov. 20. Forfeit, $300. Plans and specifications filed.

(2485) **Steel frame of center dome on** above.

Contractor Dyer Bros. Golden West Iron Works, 17th & Kansas San Francisco.
Filed Aug. 19, '12. Dated June 29, '12. Payments same as above.....
Total cost, $13,500
Bond, $6750. Surety, Pacific Coast Casualty Co. Limit, Oct. 1. Forfeit, $100. Plans and specifications filed.

(2486) Pleasanton Driving Park, Pleasanton. All work for eight barns 360 feet long containing 30 box stalls each.
Owner.....Jas. P. Sweeney, 1201 Nevada Bank Bldg., S. F.
Architect ...None.
Contractor..Bailey & Pettit, Oakland.
Filed Aug. 19, '12. Dated Aug. 14, '12.
Upon completion $500
Upon adjustment of all bills for material, etc. 500
Owner pays for material.....
Total cost, $3886
Bond, none. Limit, 45 days. Forfeit, none. Plans only filed.

(2487) Pin Lot 13 Bray Tract, Brooklyn Tp. All work for one-story and basement frame building.
Owner.....M. J. Medina, 1512 Fruitvale Ave., Oakland.
Architect ...None.
Contractor..Alex McDonald, 3231 E-23rd, Oakland.
Filed Aug. 19, '12. Dated Aug. 10, '12.
Frame up ..... ¼
Plastered ..... ¼
Completed and accepted..... ¼
Usual 35 days..... ¼
Total cost, $1000
Bond, none. Limit, 60 days. Forfeit, none. Plans and specifications filed.

(2489) Lakeside Park, Oakland. Refreshment stand.
Owner.....Park Commission.
Architect ...None.
Contractor..E. Smith, 1929 24th Ave., Oakland.
Cost, $400

(2490) S Eighty-ninth Ave 115 S "A" Oakland. One-story 3-room dwlg.
Owner.....Walter Mattson, Cor. 89th Ave and "A," Oakland.
Architect ...None.
Contractor..Jno. Bender, 1243 89th Ave., Oakland.
Cost, $1000

(2491) No. 2045 E-Sixteenth, Oakland. Alterations.
Owner.....Geo. C. Gottung, 324 E-14th, Oakland.
Architect ...None.
Contractor..A. Volckers, 2123 25th Ave Oakland.
Cost, $400

(2492) NE Cor. **Seventh and Grove,** Oakland. Shingling.
Owner.....E. P. Dempsey, 851 Jefferson, Oakland.
Architect ...None.
Contractor..H. J. Edwards, 1276 8th, Oakland.
Cost, $500

(2493) W **Fifty-fifth Ave** 300 N E-14th, Oakland. Greenhouse.
Owner.....R. Fujise.
Architect ...None.
Day's work. **Cost, $450**

(2494) No. 1629 Forty-fifth Ave., Oakland Addition.
Owner.....George Hill. Premises.
Architect ...None.
Contractor..E. B. Dickie. 2173 48th Ave., Oakland.
Cost, $490

(2495) No. 1240 Seventy-ninth Ave., Oakland. Addition.
Owner.....L. A. Parsons. Premises.
Architect ...None.
Contractor..A. A. Parsons, 1240 79th Ave., Oakland.
Cost, $400

(2496) N Avon 100 E Miles Ave., Oakland. One-story 2-room dwelling.
Owner.....E. Brigdeullio, 5154 Miles Ave., Oakland.
Architect ...None.
Contractor..E. Campomenos, 5168 Miles Ave., Oakland.
Cost, $400

(2497) SE Cor. **Eighteenth and San** Pablo Ave., Oakland. Alterations.
Owner.....— Gordon, Premises.
Architect ...None.
Contractor..Alex Thompson, 2766 Grove, Oakland.
Cost, $2400

(2498) No. 279 Twelfth, Oakland. Alterations.
Owner.....Walter Meese, Premises.
Architect ...None.
Contractor..Schnebly, Hawstrauser & Pedgriff, 1115 Broadway, Oakland.
Cost, $500

(2499) N McAdam 150 E Hays Ave., Oakland. Two-story 6-room dwlg.
Owner.....Alameda Co. Home Bldrs. Co., 1st National Bank Bldg., Oakland.
Architect ...W. H Ratcliffe Jr., First National Bank Bldg., Berkeley.
Contractor..J. M. Wilex, 1718 Hearst Ave., Berkeley.
Cost, $4750

(2500) S Hopkins 30 W Sheffield Oakland. One-story 5-room dwelling.
Owner.....A. B. H. & M. H. Bldg Co., 3831 E Ave., Oakland.
Architect ...M. L. Newsom, 812 Broadway, Oakland.
Day's work. **Cost, $2000**

(2501) E Sheffield 218 S Hopkins, Oakland. One-story 5-room bungalow.
Owner.....A. B. H. & M. H. Bldg Co., 3831 E Ave., Oakland.
Architect ...M. L. Newsom, 812 Broadway, Oakland.
Day's work. **Cost, $2000**

(2502) S Quincey Ave 7 blks S of E-14th, Oakland. One-story 7-room dwelling.
Owner.....B. J. Radcliffe, 1925 88th Ave., Oakland.
Architect ...L. F. Hyde, 2745 26th Ave., Oakland.
Day's work. **Cost, $2200**

(2503) NE Cor. **Allendale Ave and** Abby, Oakland. Two-story fire house
Owner .....City of Oakland.
Architect ...P. D. Voorhees, Central Bank Bldg., Oakland.
Contractor..J. O. Price, 1319 E-28th, Oakland.
Cost, $6470

(2505) W Forty-first 50 S Carrington, Oakland. One and one-half-story 7-room dwelling.
Owner.....G. W. Ellhassen, 214 Security Bank Bldg., Okd.
Architect ...None.
Day's work. **Cost, $33.0**

(2506) E **Nineteenth Ave** 170 S E-29th Oakland. One-story 5-room dwlg
Owner.....Geo. E. Eldridge, 1295 E-19th, Oakland.
Architect ...None.
Contractor..H. D. Graves, 3831 Market, Oakland
Cost, $1800

(2507) S Essex 60 W Oak, Oakland. One-story 5-room dwelling.
Owner.....Martha E Lodge, 7203 Spencer, Oakland.
Architect ...None.
Contractor..Chas. E. Ledge, 7203 Spencer, Oakland
Cost, $1950

(2508) E-Fourteenth 100 E 23rd Ave., Oakland. Two-story 24-room apartments.
Owner.....B. D. Phillips, 1703 24th Ave., Oakland.
Architect ...None.
Day's work. **Cost, $12,000**

(2509) No. 289 Bay Place, Oakland. Alterations and additions.
Owner.... Mrs. I. C. Mikkelsen, Prem.
Architect ...None.
Contractor..A. E. Mikkelsen, 289 Bay Place, Oakland.
Cost, $500

(2510) W **Twenty-fifth Ave** 125 N E-15th, Oakland. Additions.
Owner.....E. D. Phillips 1703 24th Ave., Oakland.
Architect ...None.
Day's work. **Cost, $500**

(2511) City of Oakland. All work for six-room dwelling
Owner . W T Brady Oakland.
Architect ...None.
Contractor..J. M. Rego, San Leandro.
Filed Aug. 19, '12. Dated Aug. 15, '12.
Frame up ..... ¼
Plastered ..... ¼
Completed and accepted ..... ¼
Usual 35 days ..... ¼
Total cost, $3500
Bond, none. Limit, 70 days. Forfeit, none. Plans and specifications filed.

(2512) SE Thirtieth and Poplar, Oakland. One-story engine house.
Owner . . Nellie Schurra, 528 E 11th, Oakland.
Architect ...None
Contractor..C. Shurra, 528 E-11th, Okd.
Cost, $400

(2513) No. 1925 Sixty-second Ave., Oakland. One and one-half-story 5-room addition.
Owner.....M. M. Nelson. Premises.
Architect ...None.
Day's work. **Cost, $450**

(2514) No. 1015 Twenty-sixth, Oakland. Alterations.
Owner.....I. Correa, Premises.
Architect ... None.
Day's work. **Cost, $400**

(2515) SE **Twenty-first and Market,** Oakland. Repairs.
Owner ....Meyers & White, 17th and Broadway Oakland
Architect ... None

Contractor..F. E. Kennedy, 954 Rose Ave., Oakland.
Cost, $400

(2516) SW **Twenty-second and E-17th,** Oakland. Repairs.
Owner.....Meyers & White, 17th and Broadway, Oakland.
Architect ...None.
Contractor..F. E. Kennedy, 954 Rose Ave., Oakland.
Cost, $560

(2517) S **Boulevard Way** 900 E Grand Ave., Piedmont. Two-story residence
Owner.....Lester Reiff, 1098 Grand Ave., Piedmont.
Architect ...None.
Day's work. **Cost, $4000**

(2539) Lot 6 Blk "C" Woolsey Tract, Oakland Tp. All work for two-story frame dwelling.
Owner.....J. A. Hupman, 2220 Prince, Berkeley.
Architect ...None.
Contractor..Henry Ahnefeld, 3005 King Berkeley.
Filed Aug. 22, '12. Dated Aug. 20, '12.
Frame up ..... ¼
Brown coated ..... ¼
Completed and accepted..... ¼
Usual 35 days..... ¼
Total cost, $2560
Bond, $1280. Surety, National Surety Co. Limit, 60 days. Forfeit, none. Plans and specifications filed.

(2540) Lot 2 Blk "H," Golden Gate Tract, Oakland. All work for five-room dwelling.
Owner.....John A. and Anna Edwards 6010 Fremont, Oakland.
Architect ...None.
Contractor..A. Morgansen, 560 63rd, Oakland.
Filed Aug. 22, '12. Dated Aug. 21, '12.
Frame up $500
Completion Lot 3 Blk "H" Golden Gate Tct and cash..... $575
Total cost, $2075
Bond, none. Limit, 60 days. Forfeit, none. Plans and specifications, none.

(2541) No. 2003 E-Twenty, bet 19th and 21st Aves., Oakland. Alterations
Owner.....Manuel Martins, Premises.
Architect ...None.
Contractor..Manuel Brown, 1922 E-14th Oakland.
Cost, $400

(2545) No. 1209 Broadway, Oakland. Alterations.
Owner.....Sunset Grocery Co., Prem.
Architect ...None.
Contractor..Corbett & Bayless, 1110 Franklin, Oakland.
Cost, $1000

(2546) E **Diamond Ave** 175 N Hopkins, Oakland. One-story 6-room dwelling.
Owner.....R. V. Roy, — 23rd Ave., San Francisco.
Architect ...None.
Contractor..Harris & Hudson, 1957 E-38th, Oakland.
Cost, $2702

(2547) S **Perry** 500 W Van Buren, Oakland. Two-story 7-room dwlg.
Owner.....Oliver M. Gross.
Architect ...Claud B. Barton, 515 Security Bank Bldg., Okd.
Day's work. **Cost, $5000**

(2548) SW Cor. **Boulevard and Fairview Way,** Oakland. One-story 5-room dwelling.
Owner.....Boulevard Congregational Church.
Architect ...None.
Contractor..A. O. Woods, 1709 89th Ave Oakland.
Cost, $7500

(2549) No. 9526 Cherry, Oakland. Alterations.
Owner.....H. J. McCready, Premises.
Architect ...None.
Contractor..Malich & Begier, 2000 90th Ave., Oakland.
Cost, $1000

(2551) SW **Grand Ave and Linda** S 50 NW 90, Piedmont. Remodeling of old building into stores and flats.
Owner.....Thos. P. Fenton, 845 52d, Oakland.
Architect ...M. L. Newsom, 812 Broadway, Oakland.
Contractor..C. Olson, Oakland.
Filed Aug. 23, 12. Dated Aug. ——.
Rough frame and plumbing completed $500
Brown coated 500
Completed 500
Usual 35 days..... 500
Total cost, $2000
Bond, none. Limit, 70 days. Forfeit, none. Plans and specifications filed.

(2522) E **Broadway** nr 11th, Oakland. Alterations.
Architect ...None.
Owner.....Mrs. Remillard.
Contractor..P. J. Walker, Oakland Bank of Svgs., Oakland.
Cost, $900

(2523) S **Bellmont** 114 E Perkins, Oakland. Two-story 11-room dwlg.
Owner.....Thos. A. Corder, 1203 Oak, Oakland.
Architect ...E. L. Foulkes, Crocker Bldg., San Francisco.
Contractor..G. W. Flick, 826 E-16th, Oakland.
Cost, $8000

(2524) NW **Rand Ave and Wixon,** Oakland. Two-story 7-room dwlg.
Owner.....Chas. E. Quigley, 464 Van Buren Ave., Oakland.
Architect ...A. W. Smith, 1010 Broadway, Oakland.
Day's work. **Cost, $5000**

(2525) W **Thirteenth Ave** 300 N Greenwood, Oakland. One and one-half-story six-room dwelling.
Owner.....J. T. Dispaux, 3852 Beaumont Ave., Oakland.
Architect ...None.
Contractor..W. A. Farris, 16 Monte Vista, Oakland.
Cost, $3400

(2526) S **Sixty-third** 45 E Hillegass, Oakland. Two-story 7-room dwlg.
Owner.....I. W. Button, 5930 Telegraph Ave., Oakland.
Architect ...None.
Day's work. **Cost, $2500**

(2527) N **Monte Vista** 400 E Piedmont Ave., Oakland. Two-story 6-room dwelling.
Owner.....Julia A. Hirsheiser, 3515 Grove, Oakland.
Architect ...None.
Contractor..Theo Fenn, 719 61st, Okd.
Cost, $2920

(2528) E **Thirty-eighth Ave** 250 S Carrington, Oakland. One-story 7-room dwelling.
Owner.....A. Wieben, 2832 E-23rd, Oakland.
Architect ...None.
Contractor..Alex C. Wieben, 1919 Fruitvale Ave., Oakland.
Cost, $2500

(2529) N **Manilla** 300 W Broadway, Oakland. One-story 5-room dwlg.
Owner.....C. E. Burke, 5117 Genoa, Oakland.
Architect ...None.
Day's work. **Cost, $1950**

(2531) No. 6550 Whitney, Oakland. One-story 5-room dwelling.
Owner.....W. C. Kelly, 6605 Shattuck Ave., Oakland.
Architect...None.
Day's work. **Cost, $2500**

(2532) SE Cor. **Randolph and Benton,** Oakland. One and one-half-story 7-room dwelling.
Owner.....Mrs. A. J. Horta, 1718 San Pablo Ave., Oakland.
Architect ...None.
Contractor..Ike Jedwin, 1718 San Pablo Ave., Oakland.
Cost, $3000

(2533) SW Cor. **Fifty-first & Ygnacia,** Oakland. One-story 5-room dwlg.
Owner.....Mary L. Auerbach, 389 Bellevue Ave., Oakland.
Architect ...None.
Contractor..Wm. Converse, 554 62nd, Oakland.
Cost, $2000

(2534) NW Cor. **Fifth & Washington,** Oakland. One-story brick free market.
Owner.....H. and Julius Heyman, 24 California, S. F.
Architect ...C. E. J. Rogers, 24 California, San Francisco.
Contractor..Aitchison & Sons, 654 Santa Clara Ave., Ala.
Cost, $7500

(2535) S **Thirty-fourth** 25 W Haven, Oakland. Addition.
Owner.....Jean Lauroun, Premises.
Architect ...None.
Contractor..G. C. Nall, 930 41st, Okd.
Cost, $460

(2536) E **Monte Vista** 50 S Bayo Vista, Oakland. Two-story dwelling.
Owner.....W. J. Smyth, Premises.
Architect ...Leo Nichols, McDonough Bldg., Oakland.
Contractor..J. F. Gunn, 839 Isabella, Oakland.
Cost, $4500

(2537) E **Gilbert,** bet Ridgeway Ave. and John 50x200-9 Plot "B" Tompkins Terrace, Oakland. All work for one and one-half-story frame dwlg.
Owner.....Randolph Miller, Vallejo.
Architect ...Otto Maclanen.
Contractor..W. A. Farris, 16 Monte Vista Ave., Oakland.
Filed Aug. 22, '12. Dated Aug. 21, '12.
Frame up ..... ¼
Completed and accepted..... ¼
Usual 35 days..... ¼
Total cost, $3750
Bond, none. Limit, 80 days. Forfeit, $1.25 Plans and specifications filed.

Building Contracts Awarded.

Berkeley.

2462	Jankowski	Krysiak	400
2463	Robins	Allen	500
2464	Powell	Cedeborg	500
2469	Delta Frat.	Kidder	850
2470	Macaulay	Henderson	2500
2471	Harrison	Harrison	400
2504	Reno	Reno	1000
2521	Powell	Cederborg	5175
2543	Randolph	Boldt	750
2544	Read	Reed	2000
2550	Macomber	Van Sant	8618
2530	Schlesinger	Widmer	1500

(2462) W 6th St., 146 S Virginia St., Berkeley. Four-room cottage.
Owner.....W. Jankowski, 2109 5th St., Berkeley.
Architect ...None.
Contractor..Adam Krysiak 144 Lower Terrace, S. F.
Cost, $400

(2463) 2739 Webster St., Berkeley. Alter residence, furnace, water heater, patent chimney, etc.
Owner.....J. H. Robins, 3404 Andover St., Oakland.
Architect ...None.
Contractor..F. E. Allen, 468 34th St., Oakland.
Cost, $500

(2464) W Arlington Ave, 600 N Circle, Berkeley. Nine-room residence.
Owner.....W. E. Powell, 2744 Telegraph Ave., Berkeley.
Architect ...F. T. Georgeson, Eureka, Calif.
Contractor..Cederborg & Anderson, 1055 Poplar St., Oakland.
Cost, $5000

(2469) No. 1829 Arch, Berkeley. Alter residence.
Owner.....Delta Delta Fraternity (Lessee), Premises.
Architect ...Maybeck & White, S. F.
Contractor..Kidder & McCullough, 2075 Addison, Berkeley.
Cost, $850

(2470) Sixth and Carlton, Berkeley. Alter foundry, raise roof, etc.
Owner.....H. C. Macaulay Foundry Co., Berkeley.
Architect ...C. M. Henderson.
Contractor..C. M. Henderson, 1650 Ashby Ave., Berkeley.
Cost, $2500
NOTE. Job started.

(2471) N Vine 50 W Oxford, Berkeley. Alter residence.
Owner.....Mrs. Sarah I Harrison, 2159 Vine, Berkeley.
Architect ...None.
Day's work. **Cost, $400**

(2504) W Grant 70 N Lincoln, Berkeley. Five-room residence.
Owner.....Stephen H Reno, 1745 Lincoln, Berkeley.
Architect ...None.
Day's work. **Cost, $1000**

(2521) W Arlington Ave 600 N Circle being Lot 15 Blk 3, Berkeley Square All work for nine-room dwelling.
Owner.....W. E. Powell, Berkeley.
Architect ...F. T. Georgeson, Eureka, California.
Contractor..Cederburg & Anderson 1055 Poplar, Oakland.
Filed Aug. 21, '12 Dated Aug. 14, '12.
Frame up ..... ¼
Plastered ..... ¼
Completed ..... ¼
Usual 35 days..... ¼
Total cost, $5175
Bond, none. Limit, 75 days. Forfeit, none. Plans and specifications filed.

(2543) Cor. Derby and Belrose, Berkeley. Two additions to school rooms
Owner.....Miss Randolph, Premises.
Architect ...Mr. Maybeck.
Contractor..Wm. L. Boldt, 2123 Stuart, Berkeley.
Cost, $750

(2544) N Virginia 150 E Chestnut, Berkeley. Six-room residence.
Owner.....Daniel Read, 188 44th, Okd.
Architect ...E. R. Comstock, 671 Aileen Oakland.
Contractor..A. L. Reed, 160 Edwards, Oakland.
Cost, $2000

(2550) Lot 19 and 25 ft Lot 18 Blk 1 Martin Kellogg Ppty, Berkeley. All work for two-story and basement frame dwelling.
Owner.....Amelia C. Macomber, Bkly.
Designers ...Edwin B. Mead and Jos. Rankin, Berkeley.
Contractor..R. H. Van Sant, 1st Nat'l. Bank Bldg., Oakland.
Filed Aug. 23, '12. Dated Aug. 22, '12.
Frame up ..... ¼
Brown coated, shingle and rustic work completed ..... ¼
Completed and accepted..... ¼
Usual 35 days..... ¼
Total cost, $8618
Bond, none. Limit, 120 days. Forfeit, none. Plans and specifications filed.

(2530) NW Fulton and Channing Way Berkeley. Four-room bungalow.
Owner.....Marie M. Schlesinger, 2424 Shattuck Ave., Berkeley
Architect ...None.
Contractor..J. J. Widmer, Box 12a, Stege, California.
Cost, $1500

Building Contracts Awarded.

Alameda.

2468	Kalis	Le Boyd	2500
2472	Hills	MacRae	450
2473	Schott	Roth	500
2474	Cleveland	Cleveland	400
2475	Ahlstedt	Ahlstedt	2000
2482	Hillen	Hillen	2000
2483	Same	Same	2000
2488	Bailey	Noble	500
2518	Moll	Lehre	1200
2519	Noble	Noble	1800
2520	Same	Same	1800
2532	Higgins	Le Boyd	2000
2538	Tabor	MacRae	4472

(2468) No. 2606 Santa Clara Ave., Alameda. One-story dwelling.
Owner.....F. J. Kalis, 1403 Park, Alameda.
Architect ...A. S. MacLellan, 1536 Park, Alameda.
Contractor..W. G. Le Boyd, 1340 Broadway, Alameda.
Cost, $2500

(2472) No. 1534 Benton, Alameda. Alterations.
Owner.....Wm. F. Wills, Premises.
Architect ...None.
Contractor..C. W. MacRae, 2315 Encinal Ave., Alameda.
Cost, $450

(2473) No. 2315 Eagle Ave., Alameda Addition.
Owner.....Martin Schott, Premises.
Architect ...None.
Contractor..C. Roth, 2177 Pacific Ave., Alameda.
Cost, $500

(2474) No. 1138 Post, Alameda. Addition.
Owner.....H. E. Cleveland, 1111 High, Alameda.
Architect ...None.
Day's work. **Cost, $400**

(2475) No. 759 Central Ave., Alameda. One and one-half-story dwelling.
Owner.....Gustave Ahlstedt, 541 Central Ave., Alameda.
Architect ...None.
Day's work. **Cost, $2000**

(2482) No. 3267 Liberty Ave., Alameda. One-story 5-room dwelling.
Owner.....R. C. Hillen, Fernside and Liberty Ave., Alameda.
Architect ...W. W. Landgrebe, Alameda
Day's work. **Cost, $2000**

(2483) No. 3272 Liberty Ave., Alameda. One-story 7-room dwelling.
Owner.....R. C. Hillen, Fernside and Liberty Ave., Alameda.
Architect ...W. W. Landgrebe, Alameda
Day's work. **Cost, $2000**

(2488) No. 1129 Post, Alameda. Addition to dwelling.
Owner.....Miss Alice Bailey, Prem.
Architect ...None.
Contractor..G. H. Noble, 2416 Webb Ave., Alameda.
Cost, $500

(2618) No. 1721 Minturn, Alameda One-story 4-room dwelling.
Owner.....Ida T Moll, 1721 Minturn, Alameda.
Architect ...None.
Contractor..F. A. Lehre, 1600 Fleming Ave., Fruitvale.
Cost, $1200

(2619) No. 2835 Encinal Ave., Alameda One and one-half-story dwelling.
Owner.....Geo H. Noble, 2416 Webb Ave., Alameda.
Architect ...Plans by owner
Day's work. **Cost, $1800**

(2620) No. 2837 Encinal Ave., Alameda One and one-half-story frame dwlg.
Owner.....Geo. H Noble, 2416 Webb Ave., Alameda.
Architect ...Plans by owner.
Day's work. **Cost, $1800**

(2532) No. 1410 Pearl, Alameda. One-story dwelling.
Owner.....W. D. Higgins, 2703 Central Ave., Alameda.
Architect ...A. S. MacLellan 1536 Park, Alameda
Contractor..W. G. Le Boyd, 1340 Broadway, Alameda
Cost, $2000

(2538) NE Union & San Antonio Ave E 98xN 37, Alameda. All work for two-story and basement frame dwelling.
Owner.....Chas. E. and Dora Tabor, NE Central Ave. and Park, Alameda.
Architect ...None.
Contractor..Charles W. MacRae, 2315 Encinal Ave., Alameda.
Filed Aug. 22, '12. Dated Aug. 21, '12.
Frame up ..... ¼
Brown coated ..... ¼
Completed and accepted ..... ¼

Total cost, $4472

Lot 1 $1.00 Securities, Geo. W. Mac-[illegible] Co. S. Lickin. Limit, 90 [illegible] Plans and specifications filed.

COMPLETION NOTICES.

Alameda.

Aug. 15, 1912—**Lot 4, Blk 21,** Thousand Oaks Tract, Oakland Tp. E. W. Wentz to Jack Parrott Investment Co. . . . . Aug. 13, 1912

Aug. 1, 1912—**Lot 33, Blk 6,** Berkeley Heights, [illegible] Peake-Munro Co. to F. H. Peake. . . . Aug. 16, 1912

Aug. 17, 1912—**Lot 112,** Cherryland, Eden Tp. [illegible] (Inc.) to [illegible] . . . . Aug. 12, 1912

Aug. 17, 1912—W **Grove,** 100 N Told, Oakland. [illegible] H. S. Daly to George S. H. [illegible] . . . Aug. 10, 1912

Aug. 17, 1912—N **Le Conte Ave** 250 W Euclid, W 50xN [illegible], Berkeley. Norris Engineering Co to English. . . . . Aug. 16, 1912

Aug. 17, 1912—**University Grounds,** Berkeley. [illegible] University of California to [illegible] Makin, July 30, '12; Adams & Hollepeter, July 24, 1912. (Two conveyances). . . . . .

Aug. 19, 1912—NE **Eleventh & Broadway,** E 100xN 50, Okd. Security Bank & Trust Co to Lennig Eng Co . . . . . Aug. 9, 1912

Aug. 19, 1912—N **90 ft Lots 16, 18, 20** Blk 9, Daley's Scenic Park, Bkly. Alpha Lambda of Phi Kappa Sigma Bldg Ass'n to Wm Livingston. . . . . Aug. 10, 1912

Aug. 19, 1912—N **Thirty-sixth** 134 W West W 26xN 100, Okd. Catherine M Fabiano to J F Montgomery. . . . . Aug. 19, 1912

Aug. 13, 1912—N 57th St., 110.04 E Genoa E 45 N 100 W 47.58 S 100.03 to Peg. Oakland. P J Healy to P J Healy. . . . . Aug. 1, 1912

Aug. 20, 1912—W **Bray Ave** 680.45 N E 14th 30x127, Okd. Fred J Cox to Alex C Wa[illegible] . . . Aug. 20, 1912

Aug. 20, 1912—E **Derby** 72 E Walker 34x100, Bkly. Peake-Munro Co to J A Pinkerton. . . . Aug. 17, 1912

Aug. 21, 1912—**Lot 19 Blk 2304** Santa Fe Tct No. 12; 5041 Dover St, Okd. Theodore [illegible] to C M Bullock . . . . . Aug. 15, 1912

Aug. 21, 1912—**Blk 11 J Levi Sr Tct** 33x101, Okd. [illegible] Wood to A L Reeves. . . . Aug. 17, 1912

Aug. 22, 1912—N **Forty-first** 50 E Opal, Okd. [illegible] Styler to Latter & W[illegible] . . . Aug. 7, 1912

Aug. 22, 1912—**Lot 30 Blk "B"** Rysdum Tct, Okd. A Foster to A [illegible] . . . Aug. 20, 1912

Aug. 22, 1912—**Lot 12 Blk "A"** Claremont [illegible] Robert Van Pelt to [illegible] . . . Aug. 21, 1912

Aug. 24, 1912—[illegible] **Lot 7 Blk** B N[illegible] Co to [illegible] Ppty, Bkly. Peake-Munro Co to F H Peake. . . . . June 23, 1912

LIENS FILED

ALAMEDA COUNTY.

Aug. 15, 1912—N **Walnut St.,** 645 E Webster, E150.81xN102, Oakland. Judson Mfg. Co. vs. J. W. Owen. $716.33

Aug. 15, 1912—NE **E-21st St** and 14th Ave., SE35xNE80, Oakland. Pacific Coast Lumber and Mill Co. vs. C. Sease and F. W. Gibson. . . . . .$111.96 and $159.08

Aug. 21, 1912—SW **Thomas Ave and** Prospect Ave W 100xS 100, Okd. G Skidmore vs John A Macdonald and William Watt $258.41

Aug. 22, 1912—S **Lincoln Ave** 330.54 W 4th W 30xS 135, Alb. Wm Dietzsch, $20; Geo H Kneppler, $30 vs Joseph Chanteretto. . . . . .

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SAN JOSE & SANTA CLARA VALLEY

Abattoir—1 story reinforced concrete, $20,000. Los Patos, Santa Clara Co., Cal. Engineer, Chief Engineer Miller & Lux. Merchants' Exchange Bldg., S. F. Owners, Miller & Lux. The building will cover an area of 75x81 feet and will be entirely of reinforced concrete. Special machinery and sanitary equipment will be installed. Bids have been taken and are now under advisement.

Building Contracts Awarded.

SANTA CLARA COUNTY.

Lot 20 San Juan Sub., Leland Stanford Jr. University Campus, Palo Alto. All work for three-story club house.
Owner. . . . . Phi Gamma Delta House Association.
Architect . . . William Binder, Rea Bldg., San Jose.
Contractor. . F. T. Edmans, 164 E-Julian San Jose.
Filed Aug. 15, '12 Dated Aug. 7, '12. 75% of material and labor furnished bet. the 1st and 6th of each month 25%
Usual 35 days. . . . . .
Total cost, $11,800
Bond, $5900. Sureties, Frank Stock and James H. Pierce. Limit, Dec. 15, 1912. Forfeit, none. Plans and specifications file[3].

Winchester Road and Morepack Ave. near San Jose. All work for one-story frame cottage.
Owner. . . . . Frank Custer, Los Gatos and Santa Clara Roads, San Jose.
Architect . . . Albert A. Church.
Contractor. . Albert A. Church.
Filed Aug. 17, '12. Dated Aug. 14, '12.
Frame up $568.10
Rustic and roof on. 568.10
Plastered. 568.10
All finish on. 568.10
30 days after completion. 568.10
Total cost, $2840.50
Bond, limit, forfeit, none. Plans and specifications filed.

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COMPLETION NOTICES.

SANTA CLARA COUNTY.

Recorded		Accepted
Aug. 17, 1912	**Lot 48 Cleaves Tract,** San Jose. L. C. Moisson to J. G. Lucchesi.	Aug. 15, 1912
Aug. 17, 1912	**Lot 8 Blk 3 Chapman** and Dana's Tct, San Jose. B. J. Morris to W. H. Norman.	Aug. 15, '12

LIENS FILED

SANTA CLARA COUNTY.

Recorded		Amount
Aug. 17, 1912	**Lot 6 Hervey Homestead** Tct, San Jose. San Jose Contract Mill & Lumber Co. vs. P. S. Swinerton et al.	$75.35

MARIN, CONTRA COSTA AND SONOMA COUNTIES.

Contracts Awarded.

Modesto, Stanislaus Co., Cal.—Water system. Cost not stated. Engineer

Roberts, Modesto. Owners, City of Modesto. Contractors, Byron-Jackson Iron Works, Berkeley. Contract price, $39,104.

Building Contracts Awarded.

CONTRA COSTA COUNTY.

Lot 1 Blk 1 Map of Kensington Park. All work for stone veneer residence.
Owner.....North End Land Co.
Plans by ...Atlas Stone Company.
Contractor..J. C. Henderson (Atlas Stone Co.), 2315 Blanding Ave., Alameda.
Filed Aug. 16, '12. Dated Aug. 9, '12.
At once $4000
When house is sold..... 1869
Total cost, $5869
Bond, $4000. Surety, U. S. Fidelity and Guaranty Co. of Baltimore, Maryland. Limit, 4 months. Forfeit, none. Plans and specifications filed.
NOTE:—House to be sold for not less than $8500.

Lots 6, 7, 8 and 9 Blk 19 Map No. 1, Parkside Add'n to Concord. All work for warehouse and platform for hay and grain.
Owner.....Oakland and Antioch R R
Architect...None.
Contractor..H. F. Smith, Oakland.
Filed Aug. 20, '12. Dated Aug. 14, '12.
Floor joists laid.....$648.75
Floor laid 648.75
Frame and roof enclosed... 648.75
Building completed 648.75
Usual 35 days..... 865.00
Total cost, $3460.00
Bond, $1730. Surety, Massachusetts Bonding & Insurance Co. Limit, 30 days. Forfeit, none. Plans and specifications filed.
NOTE.—Erect platform for additional sum of $286.

COMPLETION NOTICES.

CONTRA COSTA COUNTY.

Recorded	Accepted
Aug. 20, 1912—**Macdonald Ave.,** City of Richmond. S M Hosain to Fluth & Morton.....	Aug. 16, 1912
Aug. 19, 1912—**Lot 10 Blk 20** N 100 ft. Hoopers Add'n to Pittsburg. M R Dutra to D H MacQuiddy.....	Aug. 17, 1912

FRESNO, MODESTO, STANISLAUS AND CENTRAL CALIFORNIA.

Fire House—1 story, brick. Cost not stated. Reedley, Fresno Co., Cal. Architect's name not given. Owners, City of Reedley. The building will contain space for one company with living rooms in the rear. The exterior will be faced with pressed brick. Plans can be secured from the Secretary of the Reedley Fire District. Bids will be opened on August 31st.

Residence—2 story and base, frame, $5,000. Madera, Madera Co., Cal. Architects, A. C. Swartz & Son, Fresno. Owner, John High. The dwelling has been designed for an eight-room house with bath and sleeping porch. The interior will be finished in pine and redwood. There will be open fire places and tile or brick mantels. Tile will also be used in the bath and kitchen. The exterior of the building will be covered with cement plaster on metal

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ka Lumber Co, $98, Cravecroft Bros. Plans are complete and bidders are being taken.

Residence—2 story and base, frame, $5,500. Fresno, Fresno Co., Cal. Architects, A. C. Swartz & Son, Fresno. Owner, Mrs. M. I. Lowden. The dwelling will contain in the neighborhood of seven rooms and bath. The exterior will be finished in pine boards and Oak will be used for floors in the principal rooms. There will be open fire places and tile or brick mantels. The exterior of the house will be covered with cement plaster. Plans are complete and a contract will be let at once.

Contract Awarded.

Lodge Hall—3 story and base, brick, $40,000. Fresno, Fresno Co., Cal. Architects, Starbuck & Clark, Fresno. Owners, Woodmen of the World. The following contracts have been awarded on this building: De Caunt & Son, Fresno, brickwork; Newmen & Johanson, Fresno, plumbing; Valley Electrical Supply Co., Fresno, wiring; George Churcher, Fresno, painting; Barrett-Hicks Co., Fresno, sheet metal work; Burnett Foundry, Fresno, steel and iron work; Callaert, Oakland, ornamental cement work.

Building Contracts Awarded.

FRESNO COUNTY.

Belmont Ave nr Roeding Park, Fresno. All work for eight-room dwelling.
Owner.....H. R. Worthington, Fresno
Architect...A. C. Swartz & Son, Fresno
Contractor..R. C. Blackwell, Fresno.
Filed Aug. 16, '12. Dated Aug. 16, '12.
Frame up and roof in place.....$1250
Completion of building..... 3120
Total cost, $4370
Bond, limit, forfeit, none. Plans and specifications filed.

Lots 30, 31, 32 Blk 95, Fresno. Steam heating plant, cleaning plant, electric exhaust for six-story and basement steel frame store and office building.
Owner.....Rowell-Chandler Co.
Architect...Edw. T. Foulkes, Crocker Bldg., San Francisco.
Contractor...Jean G. Sutton Co., 243 Minna, San Fracisco.
Filed Aug. 21, '12. Dated Aug. 15, '12.
85% of value of work completed each month to be paid the 10th day of following month.....
25% remaining to be paid 35 days after completion .....
Total cost, $27,7091
Bond, $13,546. Sureties, John G. Sutton and William P. Scott. Limit, none. Forfeit, none. Plans and specifications filed.

LIENS FILED

FRESNO COUNTY.

Recorded	Amount
Aug. 21, 1912—**Lots 26 and 27 Blk 161,** Fresno. Mechanics Planing Mill vs Frances Martin	$167

LIENS RELEASED.

FRESNO COUNTY.

Recorded	Amount
Aug. 21, 1912—**Lot 10 Blk 85,** Fresno Fresno Hardware Co, $153; Swasti-	

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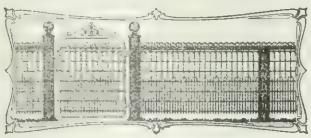
Ornamental and Farm Fencing

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SACRAMENTO, STOCKTON & NORTHERN CALIFORNIA.

Bridge—Steel or concrete, $50,000. Marysville, Yuba Co., Cal. Engineer, County Surveyor, Marysville. Owners, Yuba County. Bids for the construction of a steel or reinforced concrete bridge at Parks Bar were opened and have been taken under advisement. The following is a complete list of the figures submitted: F. A. Cawthorne, San Francisco, concrete, $31,500. Merry-Elwell Co., Oakland, steel $28,045; Dundons Iron Works, San Francisco, steel, $28,000; Clark & Henery, Sacramento, steel, $28,200, concrete, $33,000. Ross Construction Co., Sacramento, steel $25,940, concrete, $39,947. Chico Construction Co., Chico, steel, $29,800. Portland Concrete Pile Co. Portland, concrete, $31,600; Burrell Bridge and Construction Co., Oakland, steel, $28,770.

Armory—2 story and base brick and steel. Cost not stated. Sacramento, Cal. Architect, State Dept. of Engineering, Sacramento. Owners, State of California. A recent communication from the State Department of Engineering states all bids for the Armory Building at Sacramento have been rejected except that of the Ransome Concrete Co., who have been awarded the contract pending work. All other parts of the work will be handled by Day Labor and informal contract with ... in the specifications.

Hospital—3 story and base brick, $50,000. Bakersfield, Kern Co., Cal. Architect, Orville Clark, Brower Bldg., Bakersfield. Owners, Sisters of Mercy. The building will ... feet and will have accommodations for 50 people in the wards ... a number of private rooms. A separate building, 30x32 feet, will ... the mechanical equipment and laundry. A complete surgical equipment will be installed. There will ... The exterior of the building ... be faced with pressed brick. ... complete and out for bids ... will be opened in about a week.

Contracts Awarded.

Water System—Cost not stated. Monterey, Monterey Co., Cal. Engineer Roberts, Monterey. Owners, City of Monterey. ... Byron-Jackson Iron Works, Berkeley. Contract price, $39,104.

Building Contracts Awarded.

SACRAMENTO COUNTY.

N 120 ft of W ½ of 2 and E 25 of S 40 of W ½ of 2 "V," "W," 10th and 11th Sts., Sacramento. Five-room cottage
Owner.....Fredk. and Rosa Abezzlen, 614 10th, Sacramento.
Architect ...None.
Contractor..John Kunert.
Filed Aug. 17, 12.
Cost, $2000

COMPLETION NOTICES.

SACRAMENTO COUNTY.

Recorded	Accepted
Aug. 19, 1912—**Lot 1 J, K, 16th & 17th** Sts., Sacramento. Theo Blauth to Ernest G Johnson, Aug. 10, '12; Lindgren Co.....Aug. 13, 1912	
Aug. 16, 1912—**4.08 acres in S L S 926,** Sacramento. Pacific Gas & Elec Co to California Plate & Window Glass Co, Aug. 10, '12; Lyden & Bickel.....Aug. 15, 1912	
Aug. 20, 1912—**N 40 ft Lot S "H," "I,"** 22nd and 23rd Sts., Sacramento. Chas J Tolton to Moore & Bundy .....Aug. 20, 1912	
Aug. 20, 1912—**Ninth St.** being Blk 6 Subdv No. 3 North Sacramento. Co-Operative Home Bldrs Invst Co to F H Brown.....Aug 1, 1912	
Aug. 22, 1912—**Lot 5, I, J, 6th and 7th** Sts., Sacramento. National Bank of D O Mills to O A Hanley..... .....Aug. 13, 1912	

LIENS FILED.

SACRAMENTO COUNTY.

Recorded	Amount
Aug. 22, 1912—**Lot 143** Palmetto Heights, Sacramento. Richard Trim vs Hattie E Knudsen and Geo Knudsen	$265

Building Contracts Awarded.

SAN JOAQUIN COUNTY.

August School District, Lodi, San Joaquin County. All work for four-room school building and assembly room.
Owner.....Board of Trustees of August School District, Lodi.
Architect ...Stone & Wright, San Joaquin Valley Bank Bldg., Stockton.
Contractor..J. M. Appleton, Lodi.
Filed Aug. 12, '12. Dated Aug. 9, '12.
On about 1st of each month contractor will be paid 75% of the value of labor and material used
Usual 35 days..... 25%
Total cost, $7698
Bond, $3900. Sureties, W. C. Brown and Robert L. Fuller. Limit, 70 days. Forfeit, $10. Plans and specifications filed.

LOS ANGELES AND SOUTHERN CALIFORNIA.

Apartment House—4 story and base, brick and steel. Cost not stated. Los Angeles, Cal. Architects, Edelman & Barnett, Blanchard Bldg., L. A. Owner, Herman Cohn. The building will cover an area of 50x150 and will contain 92 rooms which will be divided into two room suites and 46 baths. There will be steam heat, wall beds, a vacuum cleaning system and an automatic passenger elevator. The exterior will be faced with enameled brick trimmed with artificial stone. Plans are complete and figures are being taken.

Apartment House and Stores—4 story and base, brick. $65,000. Los Angeles, Cal. Architect, John Rebman, Citizens' Bank Bldg., L. A. Owner, R. D. Minnig. The building will have a street frontage of 85 feet and a depth of 27 feet. The ground floor has been arranged for five retail stores. The three upper floors will be divided into 140 rooms, which will be arranged for small apartments. There will be steam heat, wall beds and elevator service. The exterior of the building will be faced with pressed brick. Plans are now being prepared.

Apartment House—3 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, John T. Zeller, Currier Bldg., L. A. Owner, N. J. Sanders. The building will cover an area of 50x90 feet. The interior of the building will be subdivided into 52 rooms which will be arranged in two and three room suites. There will be connecting baths with composition floors. There will be steam heat, elevator service and wall beds. The exterior will be faced with pressed brick. Plans are now being prepared.

Apartment House—9 story and base, reinforced concrete. Cost not stated. Long Beach, Los Angeles Co., Cal. Architect, Paul C. Pape, Union League Bldg., L. A. Owner, E. Tisnerat. The building will contain 60 apartments of two rooms each with kitchen and private bath. The ground floor will con-

tain store room, billiard room, lobby, amusement rooms, sun parlor, dressing rooms and shower baths for bathers. The construction will be entirely of reinforced concrete, with cement plastered exterior exterior finish. There will be composition roofing, hollow tile interior partitions, birch trim throughout, tile bath room floors, oscillating wall beds, steam heat, vacuum cleaning system and two electric passenger elevators. Plans are complete and figures are being taken.

Apartment House—3 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, E. J. Borgmeyer, Stimson Bldg., L. A. Owner, H. S. Baer. The building will be 75x165 feet and will contain 104 guest rooms, which will be arranged in two and three room suites. There will be wall beds, elevator service, steam heat and a vacuum cleaning system. The exterior will be faced with pressed brick. Plans are complete and the work is being figured both as a whole and segregated.

Hotel—6 story and base, reinforced concrete. Cost not stated. Los Angeles, Cal. Architect, Fred R. Dorn, Douglas Bldg., L. A. Owner, William I. Kock. The building will contain 150 guest rooms and 75 baths besides the main lobby and office. The interior will be finished in birch with considerable marble, tile and scagliola used. There will be hollow tile partitions, and metal window sash and frames. The mechanical equipment will include steam heat, elevator service and a vacuum cleaning plant. The exterior of the building will be faced with cement plaster. Plans are complete and figures are being taken.

Hotel—3 story and base, brick, $40,000. Los Angeles, Cal. Architects, Noonan & Kysor, Wright and Callender Bldg., L. A. Owners, Bryan and Bradford. The building will cover an area of 75x119 feet. There will be stores on the first floor and 60 rooms with 20 baths on the upper floors. There will be steam heat. Running hot and cold water has been provided for all rooms. The exterior of the building will be faced with pressed brick. Plans are being prepared.

Hotel—3 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, A. E. Fetherstonhaugh, Ferguson Bldg., L. A. Owner, Joseph H. Call. The building has been designed for 56 rooms besides the office and lobby. There will be steam heat and running hot and cold water in all rooms. The interior will be finished in pine. The exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

Hotel—4 story and base, brick. Cost not stated. Los Angeles, Cal. Architects, Garrett & Bixby, Currier Bldg., L. A. Owner, L. L. Bowen. The building will cover a ground area of 55x100 feet. The upper floors have been subdivided into 62 rooms and 18 baths. Five stores will occupy the ground floor. There will be steam heat. Running water will be supplied to all rooms. The exterior of the building will be faced with pressed brick. Plans are complete and the work will probably be done by Day Labor.

Apartment House—4 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, Arthur S. Heineman, San Fernando Bldg., L. A. Owner, Nora E. Waldron. The building will be 60x140 feet and will contain 100 rooms, which are arranged in suites of two and three rooms each. There will be wall beds and private baths. The mechanical equipment of the building includes steam heat, both freight and passenger elevators and a vacuum cleaning plant. The exterior will be faced with cement plaster. Plans are complete and figures are being taken.

Garage—1 story and base, frame. Cost not stated. Los Angeles, Cal. Engineers, Mayberry & Parker, Pacific Electric Bldg., L. A. Owner, Llewellyn A. Parker. The building will cover an area of 50x65 feet and has been designed for a commercial garage. There will be a cement floor over the entire area. The exterior of the building will be faced with cement plaster. Plans are complete and figures are being taken.

Hospital—Group of semi-fireproof buildings, $200,000. Santa Barbara, Santa Barbara Co., Cal. Architects, George F. Costerisan, associated with J. F. Kavanaugh, California Bldg., L. A. Owners, Santa Barbara County. The above mentioned architects were the successful competitors for the new Santa Barbara County Hospital buildings, and besides the first prize of $400 cash, received the commission to prepare the plans and specifications for the new group of buildings, which will cost $200,000. It is possible the architects say, that the construction will be changed from semi-fireproof to Class A. If this is done the cost will be increased to $250,000. The main or administration building will be 120x56 feet in size, three stories and basement, and will contain the general administrative quarters, private wards, chapel, dining rooms and kitchen department, helps' quarters, etc. On either side of the main building will be two, three-story ward buildings and two, two-story wings for isolated patients, all connected to the central building by enclosed and open corridors. Each of the larger wings will be 200x28 feet in size and will have best room space for forty-two patients on each floor, besides nurses' rooms, private kitchens, toilet rooms and baths. The power house, garage and morgue will be in separate buildings situated in the rear of the main group. The construction as now specified will be semi-fireproof with exterior walls of brick, floor slabs of reinforced concrete and roof of clay tile and composition. The first story will be covered with face brick, the two upper stories cement plastered. There will be an electric elevator, dumb waiters, tile bath rooms and toilets, steam heating and vacuum cleaning.

School—2 story and base, steel and reinforced concrete: Santa Barbara, Santa Barbara Co., Cal. Architect, State Department of Engineering, Sacramento. Owners, State of California. This work has been figured before, but, as was stated in these columns, all bids were too high and plans have been revised. These plans are now on file at this office or may be secured from the department at Sacramento.

School—3 story and base, brick and steel, $250,000. Los Angeles, Cal. Architect, A. F. Rosenheim, H. W. Heilman Bldg., L. A. Owners, City of Los Angeles. This building is one of the largest of the new schools being built in Los Angeles and will cover a ground area of 225x192 feet with a wing for gymnasium purposes 60x150 feet. A separate building will house the heating system. All floors will be of fireproof material with maple surface. Stairways will be of concrete. Interior partitions are to be of metal lath and plaster and hollow tile. The trim will be of oak. The exterior of the building will be faced with pressed brick. Plans are complete and bids will be opened on September 12th. Bids will be opened on September 5th for the construction of the sixteen-room school building to be erected at Wadsworth and 38th Aves. Plans for this building were prepared by Architect A. H. Dunn, acting as Supervisor of Construction for the Los Angeles Board of Education. Plans for both of these buildings may be secured from William A. Sheldon, Secretary of the Board, Security Bldg., L. A.

Convent School—3 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, A. C. Martin, Higgins Bldg., L. A. Owners, Convent of the Good Shepard. This work has been mentioned here before. Plans for the building are now complete and figures are being taken. The new building will contain the administrative offices and accommodations for 150 girls. The interior trim will be of pine and oak. There will be steam heat, a vacuum cleaning system and special kitchen equipment. The exterior will be faced with gold pressed brick trimmed with terra cotta.

School—1 story and base, brick, $20,000. El Modena, Orange Co., Cal. Architect H. M. Patterson, O. T. Johnson Bldg., L. A. Owners, El Modena School District. The building will contain six class rooms, principal's office and teachers' room. There will be pine trim and maple floors. A modern system of heating and ventilation will be installed. The exterior of the building will be faced with pressed brick. Plans are now being prepared.

School—1 story and base, brick. Cost not stated. Glendale, Los Angeles Co., Cal. Architect, A. H. Fairchild, 405 So. Main and St., Glendale. Owners, Glendale School District. The building will have a frontage of 103 feet and will contain four class rooms, auditorium, teachers' rooms and principal's office. There will be a warm air system of heating. The exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

Contracts Awarded.

Hotel—3 story and base, brick, $20,000. Torrance, Los Angeles Co., Cal. Architect, Irving J. Gill, Title Insurance Bldg., L. A. Owners, Dominguez Land Co. Contractor, J. M. Thomas, Douglas Bldg., L. A. Contract price, $20,894.

SEATTLE AND WASHINGTON.

Harbor Development — Buildings, wharfs, etc., $5,000,000. Seattle, Wash. Engineer not selected. Owners, Pacific Holding Corporation.

The following information was secured from a member of the Holding Corporation, which is composed of W. A. Starrett, of Thompson-Starrett Construction Co., of New York; Paul Starrett, Vice-President of the Fuller Construction Co., of New York; R. F. Ayers, formerly of the Bush Terminal

Co., Chas. Fenn, Leary Bldg., Seattle, and Palmer Woodbury, of New York.

It is also reported that the Holding Corporation has selected a Seattle architect who will be placed in charge of the architectural department without delay.

The Corporation agrees to erect the following list of buildings, which is substantially the same as when the proposition was first placed before the public:

Six story warehouse, $180,000, 30 1 story warehouses, 75x100 feet, $90,000, 30 1 story warehouses, 100x100 feet, $120,000; 10 miles of railroad, $100,000, harbor equipment, tugs, lighters, etc., $115,000; rail equipment, engines and flat cars, $170,000; 4 industrial buildings, $1,200,000, bulkheads, $300,000. Two piers 1400 feet long will be built by the company at once at a cost of $1,000,000.

Church—1 story, brick and frame, $35,000. Seattle, Wash. Architect, David J. Myers, Central Bldg., Seattle. Owners, Westminster Church. A recent competition held to secure plans for this work resulted in the selection of Architect Myers. Only the preliminary plans have been worked out and complete details of the building will be published later.

Stores and Lofts—2 or 3 story and base, reinforced concrete. Cost not stated. Aberdeen, Wash. Architect, J. A. Creutzer, Haight Bldg., Seattle. Owner, N. G. Wheeler. The building will contain two stores on the first floor and lofts on the upper floors. A five-story party wall is to be erected as the owners of the adjoining property have commissioned Architect Creutzer to prepare plans for a structure of this height for them. Both sets of plans will be complete at about the same time and figures will be taken for the joint construction of the two buildings.

Stores—1 story and [illegible] brick $20,000. Seattle, Wash. Architect James H. Schack, Downs Bldg., Seattle. Owner, Joseph Leibly. The building will cover an area of 15x[illegible] feet and will contain five stores and [illegible]. There will be steam heat. The exterior will be faced with pressed brick. Plans are complete and figures will be called for at once.

Stores and Offices—[illegible] story and base, Class A construction $[illegible], Seattle, Wash. Architects, Gaggin & Gaggin, University Block, Syracuse, N. Y. Owner Burt Smith. Information has been received by a close associate of Burt Smith, son of the late L. C. Smith, which states that the present Pacific Block at the corner of Yesler Way and Occidental avenue is to be replaced within a short time with a modern 36 story Class A structure. The information further states that plans are well advanced and that actual construction will be undertaken as soon as the L. C. Smith Building at 2nd and Yesler Way is completed.

Contracts Awarded.

Factory—3 story and base, reinforced concrete. Cost not stated. Seattle, Wash. Architect, none. Owners, C. C. Pierce and associates. Contractors, Franklin Engineering Co., Arcade Annex Bldg., Seattle. Contract price not stated. The present work includes the construction of the above mentioned building and a one-story reinforced concrete mixing building. Other work will be undertaken shortly and the ultimate expenditure of the company will reach $300,000.

Stores and Offices—2 story and base, reinforced concrete, $50,000. Wenatchee, Wash. Architect, J. A. Creutzer, Haight Bldg., Seattle. Owners, Gregg Land Co. Contractor, George C. Dietrich, Globe Bldg., Seattle. Contract price, $50,000.

PORTLAND AND OREGON.

Bank and Offices—6 story and base, steel and reinforced concrete, $80,000, Eugene, Ore. Architect, Aaron H. Gould, Portland. Owners, Eugene Loan and Savings Bank. Preliminary plans for this structure show large banking rooms which will occupy the entire first floor with the exception of a spacious lobby and entrance to the elevators. The upper floors will be subdivided into offices which may be occupied singly or en suite. The interior of the banking rooms will be finished in mahogany, marble and ornamental bronze and plaster. There will be large safety deposit and coin vaults. There will be steam heat and elevator service. The exterior of the building will be faced with pressed brick. Plans will be ready for figures by the first of the year.

Club House—1 story and base, brick. Cost not stated. Portland, Ore. Architects Whitehouse & Fouilhoux Portland. Owners, University Club. The building will be 88x84 feet and will be devoted to the club's use. There will be a large number of bed rooms, lounging rooms, library, etc. The building will be heated by steam. The exterior will be faced with red pressed brick trimmed with terra cotta. The interior will be finished in hardwoods. Plans are complete and bids will be opened on August 29th.

Armory—2 story and base, reinforced concrete. Cost not stated Ashland, Ore. Architect, W. C. Knighton, Salem. Owners, State of Washington. The building will be 89x135 feet, and will provide for a large drill hall, banquet rooms, offices and rifle range. The construction will be of reinforced concrete throughout. The exterior will be faced with cement plaster. There will be a hot water heating system. Plans are complete and can be secured from the State Architect at Salem or from Adj. Gen Finzer of Portland. Bids will be opened on September 7th.

Contracts Awarded.

Bank—3 story and base, reinforced concrete, $30,000. Tillamook, Ore. Architect, Frank K. Nenchley, Portland. Owners, Tillamook State Bank. Contractors, Stanfield-Arnold Co., The Dalles. Contract price not stated.

School—2 story and base, brick, $40,000. Heppner, Ore. Architect, E. E. McClaren, Portland. Owners, Heppner School District. Contractors, Wineland Building and Engineering Co., Portland. Contract price, $40,000.

Department Store—2 story and base, reinforced concrete. Cost not stated. Canby, Ore. Architect, Wayne L. Mills, Portland. Owners, Carlton & Rosenbaum. Contractor, Frank E. Dodge, Canby. Contract price not stated. Note. The building will cover an area of 100x100 feet.

Theatre and Stores—2 story and base, brick, $30,000. Roseburg, Ore. Architect, Earl A. Roberts, Portland. Owners, Provident Trust Co. The building will be 40x110 feet. The theatre will be modern in all its equipment and will contain a stage 26 feet wide. There will be steam heat and a modern system of ventilation. The interior of the theatre will be finished in ornamental plaster. Besides the theatre the building will contain two stores. The exterior will be faced with pressed brick. Plans are being prepared and bids will be called for by September 10th.

GENERAL CONTRACTORS TO SUPPORT MASTER HOUSESMITHS.

Statement of Resolutions Passed By The Building Trades Employers and General Contractors.

The structural steel and ornamental iron men working in shops have demanded a reduction in hours, which the employers through their association known as the Master Housesmiths' Association can not grant and continue to successfully compete in business against the eastern contractors. The unions are demanding that this reduction in hours take effect on August 26th, and the Master Housesmiths' Association having been unable to come to an understanding with their employees, recently referred the controversy to the Building Trades Employer's Association, and the different organizations affiliated with that body have now all agreed to support the Master Housesmiths' Association in their fight.

At a meeting of the General Contractors' Association held recently the following resolution was adopted:

"WHEREAS, the workmen employed by the Master Housesmiths' Association of San Francisco have formulated a demand for a shorter working day; and

"WHEREAS it appears from a statement issued by said Master Housesmiths' Association that the demand can not be granted without making it practically impossible for San Francisco concerns to compete with those in more favored localities outside of this city; and

"WHEREAS the Master Housesmiths' Association has decided to resist this demand, and asks the support of other employers' associations to help them maintain their stand;

"THEREFORE BE IT RESOLVED that the members of the General Contractors' Association pledge their moral and financial support to the Master Housesmiths' Association in assisting them to maintain what we consider to be a fair and reasonable position.

"BE IT FURTHER RESOLVED that any stockholder of this corporation who, in the event of a strike being declared against the Master Housesmiths, attempts to bring in material from outside sources, or who permits or causes the striking workmen to be employed on his work, shall be declared guilty of conduct unbecoming a member of this association, and shall be expelled therefrom and declared to have forfeited his right to remain a stockholder.

"BE IT FURTHER RESOLVED that a copy of this resoultion be furnished to each newspaper and that a copy be sent to the Building Trades Council of San Francisco."

The structural steel erectors in this city are in fierce competition with the east, and are at this time paying 66% higher wages to their men than the

average prices prevailing in the east. It has developed that throughout the east the men are working nine and ten hours a day, but for years past the metal trades' unions of this city have been endeavoring to get the eight-hour day.

MAYOR AGREES TO SEGREGATE WORK.

Municipal Buildings To Be Erected By Contracts Segregated Under General Heads.

A committee from the Contractors' and Dealers Association met with Mayor Ralph Tuesday morning to advocate the letting of segregated contracts on city work. The organization was represented by J. E. Steere, W. S. Scott, John D. McGilvray and John D. McGilvray Jr., Joseph J. Phillips, Alexander Coleman, Harry Larkin, W. S. Hanbridge, Clarence Donovan, Herbert Olney, W. H. Raymond, L. A. Taylor, Gus Johnson and R. Boynton.

It was agreed that the work should be segregated, but not so extensively as in the construction of the hospital and other buildings. Everything connected with one particular line of work will be grouped under one head and one contract let for it. It was said that at this way not more than ten or twelve contracts need be let. The contracts for the San Francisco Hospital have been numbered by the score and the contractors have been so numerous that they have impeded one another.

The contracts can be so timed that work can proceed continuously, and the contractors agreed that by this arrangement there should be no delay of the completion of the new City Hall by 1915. The consulting architects, Frederick H. Meyer and John Reid jr. stated that the detailed plans and specifications would be ready by the end of this year and that then the excavation and foundation work should be started.

NEW INVENTIONS.

Reported especially for this paper by H. B. Willson & Co., Patent Attorneys, 715 Eighth street N. W., Washington, D. C.

A Complete Copy of any of these patents will be forwarded to any person by Messrs. Willson & Co., on receipt of ten cents. Persons ordering Copies must give Number of Patent.

1,034,127. Wall Erecting Apparatus. Wilder Daw, Montreal, Que., Can. Assignor to Fitz-James E. Browne, Montreal, Que., Canada.

1,034,110. Joint for Rolled Metal Bars. E. W. Goodey, Phila, Pa.

1,034,482. Miter Clamp. T. B. Miller, Kansas City, Mo.

1,034,538. Concrete Arch Reinforcement. E. W. A. Turner, Minneapolis, Minn.

1,034,547. Lumber Gage. A. B. Welsh, Sumrall, Miss.

1,034,568. Bench Vise. A. L. Bemis, Worcester, Mass.

1,034,601. Door Frame. A. J. Ellis, Woodcliff-on-Hudson, N. J., Assignor to A. J. Ellis, Inc.

1,034,611. Reversible Door Wall Bed L. E. Frye, San Francisco, Cal.

1,034,669. Hinge. J. A Surrl, Glendora, Cal.

1,034,746. Plaster Board. C. W. Utzman, Chicago, Ill., Assignor to The U. S. Gypsum Co., Chicago, Ill.

1,034,770. Wall. F. M. Emerson, Boston, Mass., Assignor to Emerson & Norris Co., Boston, Mass.

1,034,812. Fireproof Door or Shutter. E. P. McCloud, Columbus, Ohio.

1,034,813. Hinge Gage. R. J. Sizer, Madison, Wis.

1,034,818. Fire Door. H. C. Wallman, St. Louis, Mo.

1,034,913. Concrete Floor Decking. R. B. Higgins and Herman Albers, St. Louis, Mo., Assignors to Higgins-Albers Concrete Form Co., St. Louis, Mo.

1,034,937. Window Screen. J. W. Toomey, Baltimore, Md.

1,034,950. Floor Offer. A. J. Axsom, Bloomington, Ind. Assignor to J. G. Linney, Bloomington, Ind.

1,035,021. Chimney Cap and Ventilator. O. B. Medlock, St. Johns, Oreg.

1,035,026. Reinforced Arch. Bridge. J. B. Marsh, Des Moines, Iowa.

1,035,034. Window Sash and Weather Guard Therefor. A. H. Newport, Chicago, Ill., Assignor to The Adams & Westlake Co.

1,035,035. Window Sash and Weather Guard Therefor. A. H. Newport, Chicago, Ill., Assignor to The Adams & Westlake Co.

1,035,045. System of Subways. Philip Pfatt, Berlin, Ger., Assignor to General Elec. Co.

SCRINERS TO HAVE A MOVING PICTURE SHOW AND DANCE.

Lilian Temple will give a moving picture show tonight at Scottish Rite Hall at Sutter street and Van Ness avenue. The moving pictures were taken in the Los Angeles Y. M. C. A. and should make a very interesting entertainment. The moving picture part of the entertainment will begin at 8:30 and last one hour. After words the floor will be cleared for dancing.

Deputy Fire Marshal Bell has spent a great deal of time and energy in making this affair a success. In looking over the list of the committee we find the names of many Scottish who are connected with the building industry.

BUILDERS' BONDS.

Santa Investment Co owner with Geo. V. Daniels, contractor, D. O'Sullivan, surety. Bond, $2,000 same with Ideal Cornice Co, contractor; American Surety Co, surety. Bond, $1,000, same with Wm. G. Gilmore, contractor Massachusetts Bonding & Ins. Co, surety Bond, $850 same with Wm. P. Wilson Co, contractor, Pacific Coast Casualty Co, surety Bond, $10,250, same with Van Emon Elev. Co, contractor Equitable Surety Co, surety. Bond, $2100, same with John G. Sutton Co, contractor. Edw. F. Hetzel and Jno. R. Cole, sureties Bond, $500, same with Joost Bros., contractor Massachusetts Bonding & Ins. Co, surety. Bond, $437.50, same with Thos. J. Hillard Co American Bonding Co. of Baltimore, surety. Bond $4,5 same with P. J. Lyons, contractor. Massachusetts Bonding & Ins. Co, surety. Bond $1,000, same with A. Lanzi, contractor. Massachusetts Bonding & Ins. Co, surety. Bond $13,743, same with T. V. Golussi & Co L. Massa, surety. Bond, $50 same with Sibley Grading & Teaming Co., contractor. Fidelity & Deposit Co. of Maryland, surety. Bond, $950, same with H. D. Samuel Co., contractor. Thos. H. Price, surety. Bond, $69. E. Stockton 70 S Sutter E 80xS 100x84. Filed August 22, 1912.

LUMBER PLANT AND RAILROAD SOLD.

OROVILLE (Calif.) Cor. August 19. Announcement was made today by G. W. Jones, Vice President of the West Side Lumber Company, that his company has taken over the Tucker Lumber Company's mill at Tucker and logging road from Tucker to Palermo Railroad and the logging camp into the mountains, a distance of about ten miles.

The Tucker Lumber Company has agreed to cut a certain bill to the order of the West Side Company, but it is understood that these logs are to be rushed. The building of these miles of railroad will be short lived. The West-ern Pacific would have utilized it, but it is to soon dispose of the company after it had been completed mills and factories were to be moved only a portion of the logging road will be retained and this will be used to haul logs to the mill at Oroville. It is understood that the plant will be operated as soon as the market for lumber is reopened. The railroad will be operated by Tucker Log from the extensive timber holdings of the company and the entire local plant will take on new life.

The West Side Lumber Company has been operating the Tuolumne County and extensive holdings in the San Joaquin Valley. Its officers are W. R. Tucker, President, G. W. Jones, Vice President and J. R. Pringle, Secretary. The plant is one of the most modern and up-to-date in the West. With its acquisition of the Tucker plant the Lumber.

RAILS FOR BEET LINE.

WINNEMUCCA, Nev., August 20.—Fourteen carloads of 56-pound rails, taken up from the line of the Nevada Power, Light & Water Company between Lovelock and Hazen, will be used on the new Southern Pacific beet line that is under construction between Hazen and Fallon.

The rails are being loaded and along the main line and the branches are being put in place. Eighteen men are now doing the work, and it is expected that by the first of the month the entire line will be in operation for the beet crop. A new switch and spur track is also being put in.

TO SELL INDIAN LANDS.

WASHINGTON, Aug. 20.—The house has passed a bill authorizing the secretary of the interior to sell under such terms as may seem to him best land and timber in Oklahoma belonging to the Five Civilized Tribes. There are about 400 acres of land which, with the timber, are expected to bring upward of $2,000,000.

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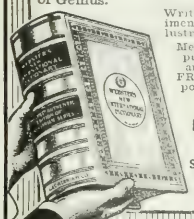

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TO TREAT REFRACTORY SANDS.

ROSEVILLE (Placer Co.), August 24.—A. B. Simons, a metallurgist who has spent years investigating methods for reducing the defractory "black sands," has located in Roseville. Simons is from Los Angeles and is establishing a plant for the development of the platinum and iridium which is found in the black sands in connection with gold and other metals. The metals desired are in great demand among electrical machinery builders and are almost a necessity in connection with the installation of wireless telegraphy.

His plant is in the Busby building known as the "Creamery." It is already fitted with motive power and all necessary machinery for the work is being installed. It is the intention to put in several mills of varying capacity in order to handle the concentrates from various mines.

FIRE AT CHICO.

CHICO, August 23.—Shortly after midnight this morning fire started in the Goldstein building, Second and Main streets, totally destroying that building and doing damage to the adjoining structures. The total loss will amount to $40,000.

The Goldstein building, in which were the new armory of Company A, Second Infantry, National Guard of California, the Business Men's Club and several physicians' offices, was destroyed.

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Official List of Members of San Francisco Dealers' Association of California. Office 995. Meets Every Monday at 1:30 P. M. also Local No. 2 of the Contractors' and Office 185 Stevenson St. Telephone Sutter at the Builders' Exchange.

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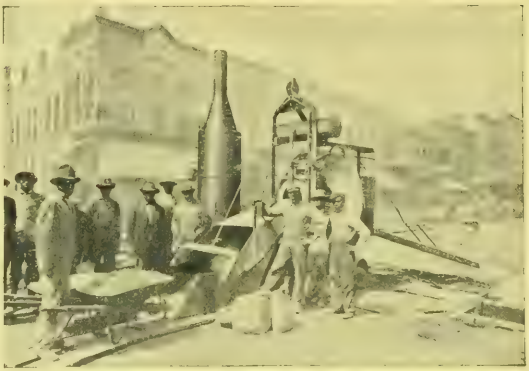

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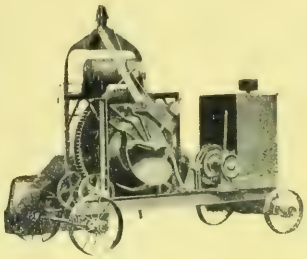

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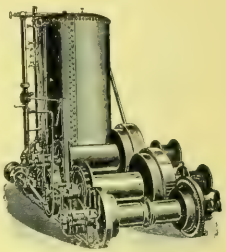

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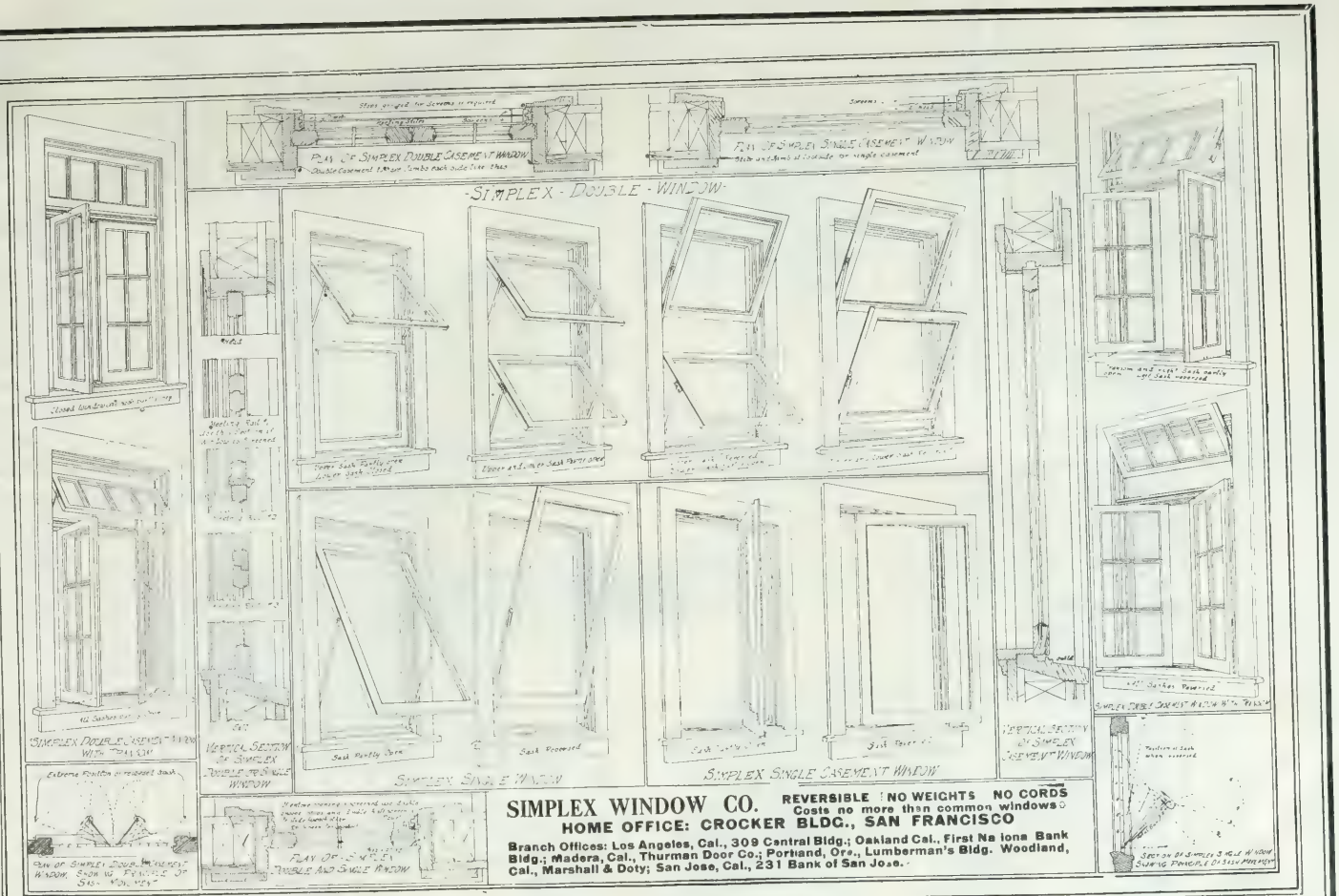
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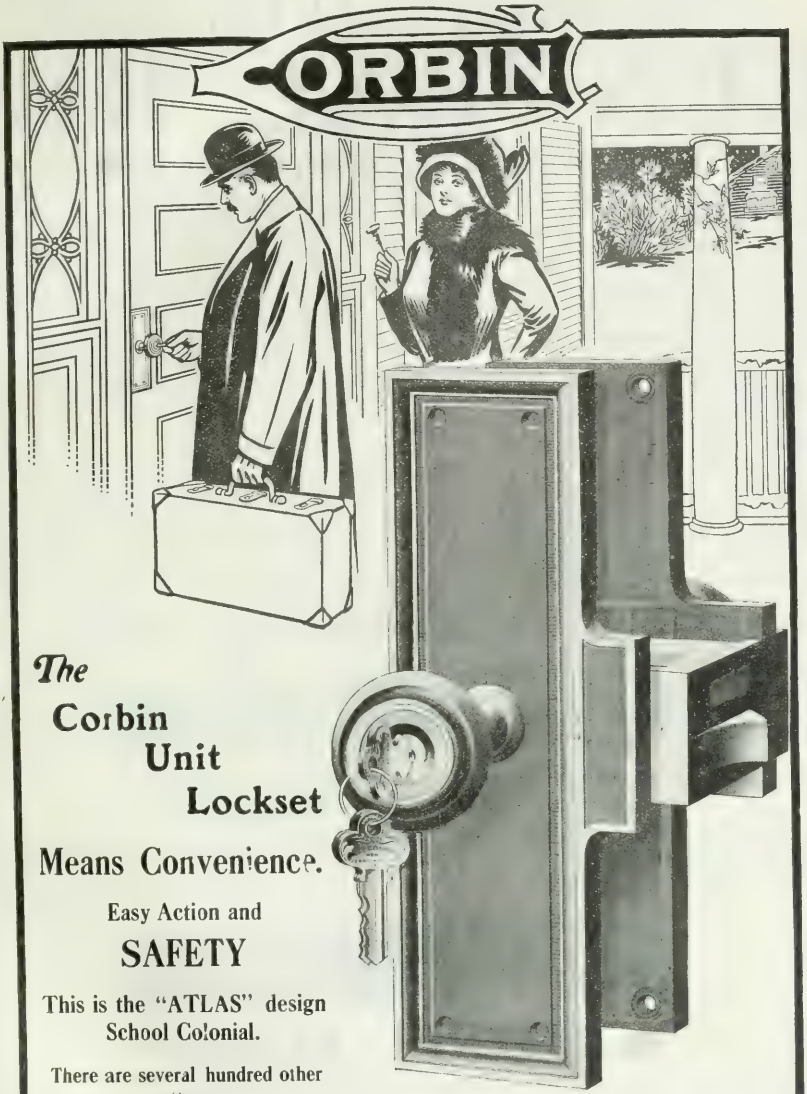

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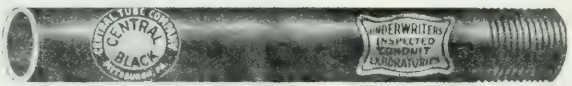

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Editorial Comment.

Smoke is an evil which California cities have comparatively little to contend wth. It is a different thing in Eastern cities, however. It is stated that the smoke nuisance costs Cleveland $6,000,000, Cincinnati $8,000,000, and Chicago $50,000,000 a year, and the whole country over $500,000,000 a year, in damage done to merchandise, defacement of buildings, tarnishing of metals, injury to human and plant life, increased cost of housekeeping, and losses to manufacturers due to imperfect combustion of coal.

Pittsburg, Pennsylvania, being the land of coal and smelters has this evil to deal with all its relations. Recently the Department of Industrial Researches at the University of Pittsburg has published the first of a series of bulletins on the investigation of the "smoke nuisance," for which funds were provided on a munificent scale by a Pittsburg business man. The investigation is being carried on by a staff of twenty-five specialists, six of whom give their entire time to the work, while the others have been intrusted with the preparation of reports on special phases of the subject. The topics discussed briefly in the initial bulletin are: Smoke and the Weather; How is Vegetation Affected by Smoke and Soot; The Chemistry of Smoke and Soot; The Physical Problems of Smoke; Deterioration of Buildings and Building Materials; Smoke and Disease; What the Smoke Nuisance Costs; Who Makes the Smoke; Laws and Ordinances Concerning Smoke; General Experimental Work; Smoke Means Waste and Inefficiency; The Education of the Public; The Question of Legal Regulation.

It is hoped to get at some definite means of overcoming the smoke nuisance and providing against the enormous waste caused by this agent.

Some action has at last been taken for the acquisition of the Home Telephone Company's property by the city. The Public Utilities Committee of the Board of Supervisors has voted in favor of submitting to the people a proposition to vote in favor of acquiring the property. This action is apparently long delayed and not at all enthusiastically undertaken. Notwithstanding the fact that the people by a large majority voted against the merger in last March, notwithstanding the fact that the Home Telephone Company's franchise expressly prohibited the transfer of its property to the Pacific States Telephone Company, that transfer has been effected and the offices of the Pacific States Telephone Company are now in the main building of the Home Company.

The San Francisco plant and equipment of the Home Telephone Company is said to be the best in the world. With its present central lines it could serve the city as well as it is being served. There is certainly no comparison as to service and the time saved each day in the city's business would amount to years. Under the present law the public utilities commission has power to compel the connection on toll lines and a municipal telephone would have the same privilege in using telephone lines that the Pacific States or the Bell system would have. And yet with all these facts in its favor the city has but few champions for preventing this fraudulent transfer. There seems to be no one on the Board of Supervisors willing to take it up, no newspaper is willing to shoulder the affair and make a great popular furore and so the procedure drags on from time to time.

Let there be some action taken in this affair as has been done with the City Hall and the Geary Street Railroad. If the Board of Supervisors and the newspapers believe in the merger of the telephone companies let them come out and say so and present their argument. The companies have transferred their properties in open violation of their contract with the city and against the avowedly expressed will of the people. It is up to the Mayor and the City Attorney to see that this transfer is set aside and to see that the people's rights in the matter are safeguarded. The history of the telephone companies is redolent with scandal and graft.

This transfer in open violation of their contract, does not add to their reputation for honor or fair dealing nor does it enhance the reputation of the officials who permit it.

Senator Simmons of North Carolina, one of the conferees on the Panama Canal Bill, has stated that he believes that as soon as the canal opens private capitol will be liberally invested in ship building and furnishing sea transportation whenever the conditions will permit. This seems reasonable to suppose as the recently established line from here to Panama has not only proved a paying investment, but a great boon to shippers. Let shipping conditions be free and untrammeled, free ports where all can enter and it is hard to build up any monopoly on the sea. San Francisco is one of the few natural harbors in the world where the largest ships can anchor and dock. It is of the highest importance to the city and state that it remain a free port. Open competition on the high seas mean cheap freight rates and increased trade to any port.

The Panama Canal. The World's Most Stupendous Engineering Undertaking.

From an article in the "National Geographical Magazine," by W. J. Showalter, and additional notes collected in April 1912, by N. C. Wilson, M. E.

When Congress asked for information as to the number of yards of material to be removed and the length of time it would take to remove it, the engineers, in a report characterized by optimism rather than pessimism, declared there were 103 million cubic yards of material to be removed, and that it would take nine years to do it. Since then, enlargements in the bottom width of Culebra Cut slides, and other conditions have forced the total amount of material to be excavated up to 195 million cubic yards. Under those original estimates it would take 17 years to complete the work. Yet the canal army, under the leadership of Colonel Goethals, will complete it in a little more than six years of actual, full-swing work.

In other words, the amount of material to be removed has been increased by about 90 per cent, while the time of removal has been cut down about 30 per cent.

In 1908 it was estimated that the total amount of material to be removed, as the project was then laid out, would amount to 135 million cubic yards, and that the total cost of the completed canal would be 375 million dollars. Since that time 60 million yards more have been added to the total excavation; and yet the prospect is that enough money will be left on this estimate, as a result of unexampled efficiency and economy, to build a new breakwater and perhaps to make a giant new storage reservoir at Alleluja.

Under what difficulties all of this has been done, the world never will fully understand. Think of a farm of 117 acres slipping foot by foot into the canal, and yet being taken out as a mere incident in canal construction! This is the aggregate acreage of the slides that have been slipping in and are being steam shoveled out.

In order to appreciate fully how rapidly the canal army is moving down the home stretch in its race against time, let us take an imaginary journey across the Isthmus, from Toro Point, Atlantic side, to Naos Island, Pacific side. First we pass the huge two-mile long Toro Point breakwater, now being built out into the Caribbean to protect the mouth of the canal and the Colon harbor from the violent "northers" which sweep down over that region during the winter months. It is now far out into the ocean, and will be finished many a month before the opening date. On the east side of the canal line, a second breakwater has been laid out; but it will be built only in the event that the Toro Point breakwater is unable to baffle the destructive seas single handed.

We next enter that part of the canal which is being dug from deep water to Gatun, a distance of seven miles, at sea-level. When completed it will carry the ocean into Gatun through a channel 41 feet deep and 500 feet wide. Already this channel is navigable for the light-draft vessels of the material carrying fleet from Gatun, and the first five miles is practically completed. By the end of the calendar year, it will be deep enough to accommodate the majority of ships which pass by way of Colon. Six months thereafter, it will be completed and ready for even so hugh a craft as the Olympic.

We next come to Gatun, where the great dam of the same name and the Atlantic side locks are located. Within twelve months it will be completed and ready for the maximum head of water, 87 feet. The work of the locks is being pushed forward so that they will be completed by the end of the calendar year, except for the installation of the operating machinery, and that will be completed five months later.

Passing through the locks, we next come to the channel through Gatun Lake. We find this all but completed for a distance of 26 miles. There is practically nothing left to do with this stretch of more than half the total length of the canal but to put in the lighting equipment and other aids to navigation. Already the water is spreading over the bottom of the lower part of this section of the big waterway. Already Colonel Goethals is serving notice on the people who wish to see the canal while the magnitude of the work is still apparent, that they had better visit the Isthmus soon. He says that belated visitors will wonder where all the work could have been done.

This 26-mile section carries us past Las Cascades, and two miles into the great Culebra Cut. The next four miles represent the very backbone of the work yet to be done. In a comparatively few months there will be only about three miles of the cut above the requisite depth. Thirty steam shovels will be concentrated on that, and, if their present gait is maintained, within sixteen months proud old Culebra Mountain no longer can bid defiance to the age-long desire of men for a shipway through its vitals.

The only thing that might possibly happen to delay this work further would be unexpected slides; but they are provided against from the fact that by that time the water in Culebra Cut will be deep enough to float the big 20-inch suction dredges, which would be brought up through the locks and set to work. Before them the slides would disappear as a snowbank on a balmy day.

Passing through Culebra Cut, we next come to the Pedro Miguel locks — called "Peter Magill" by the Americans on the Isthmus. Here the work is all but completed, except for the installation of the machinery, and that task is going forward in such a way that it will be in readiness before Culebra Cut is completed. The dam here—which is a small one, comparatively speaking—will be finished at an early date.

The next 2,0 9 yards or more of the canal will be a small lake between the single flight of locks at Pedro Miguel and the double flight at Miraflores. This lake, which will cover nearly 1,200 acres, will be finished by the end of the present year. After passing through this lake, we come to the Miraflores locks; and such unusual progress has been made on them that, although the work could not begin on them until the Pedro Miguel locks were completed, the division engineer has announced that he expects to have the work on all the Pacific locks ready for the installation of the machinery before Thanksgiving Day. Already the contractors are putting in some of the gates and operating machinery.

After passing through the double flight of locks at Miraflores, we find ourselves back at sea-level again. The dam connecting the Miraflores locks with the adjacent hills is not completed yet, and will not be until the early part of 1913, being kept open to let the dirt trains from the Culebra Cut through on their way to the Naos Island dumps. Much of the material for this dam will be taken from the sea-level ditch from Miraflores to the sea. This portion of the canal will be completed fully eighteen months ahead of the official opening day of the big waterway. Already it is open to navigation for more than five miles inland from deep water. Only three miles out of the eight still remain uncompleted.

This rapid passage through the canal demonstrates how fast it is nearing completion. The entire channel is a little more than 50 miles long. About 37 miles of it, including the lock sites, are now down to the requisite depth; and, of the remaining 13 miles, there are less than eight miles of really heavy work.

There is perhaps no other work on the whole canal more interesting than that at Gatun. Here it is that one gets a view of some of the most stupendous work on the great waterway. Gatun Dam is now taking shape, and soon will be up to its full height. To the tourist it is a most disappointing sight. When he approaches Gatun, he inquiries where the dam is, for, be it said, the slope of the structure is so gentle that few people recognize it as a dam. Take a yard-stick and elevate one end 3 inches above the other, and you have about the average slope of the down-stream face of the dam. On the up-stream side the slope would be represented, so far as the part under water is concerned, if you elevated the one end of your yard-stick 4½ inches higher than the other end.

The completed dam will cover some 400 acres of ground, and will contain 21 million cubic yards of material—enough to make a wall of earth three feet high and three feet thick and reaching nearly half way around the world.

The dam has been full of surprises, but very different surprises from those which the pessimists were expecting. The site was for a long time called into question. When Colonel Goethals took charge, he immediately put into effect a policy of not taking even the

smallest thing for granted when he could prove a thing by actual test. After the assertion had been made thousands of times that there was an underground river flowing beneath the dam site, he honeycombed the whole area with borings, and sank a big shaft down to solid foundation, so that he could see with his own eyes. He found almost none of the conditions the fearful ones had pictured. But, in order to forestall all criticism, he planned the dam so as to include triple interlocking steel sheet piling across the valley, driven down to bed rock, and a dam that should be 135 feet high—50 feet above the water level.

Then came the famous "collapse" of the dam, wired to the American press by a Panama newspaper reporter. People did not stop to think that there was as yet no dam there to collapse, and President Roosevelt was alarmed at the wide-spread uneasiness. It was this that led him to send the board of engineers to the Isthmus, accompanied by President-elect Taft.

The net result of the trip was that the engineers declared the dam was being built so that it can discharge there was no occasion whatever for the use of the piling. So it was cut down to 115 feet, and the piling was omitted. After all, the story that shook the confidence of the American people in the dam bore fruit in the resulting saving in the construction of that dam. The only criticism of it today is that it is still larger than was necessary. Colonel Goethals admits that if he had been building it for private corporations, he would have made it smaller. But "concede everything else to safety" has been his policy from beginning to end.

We see this same attitude in the matter of providing for the disposal of surplus water coming into Gatun Lake during the high stages of the Chagres River. The Gatun spillway is being built so that it candischarge 137,000 cubic feet of water a second, the water issuing at a speed of 35 feet a second. This will take care of the maddest flood that history records in the Chagres. In addition to this, the big culverts on the locks can be turned open and a flood of 170,000 feet a second is provided for. Yet the Chagres can flow at its highest known stage into the Gatun Lake for 5½ hours, with no discharge at all, and raise its level only one foot, and can rise seven feet without doing damage.

In other words, although the Chagres could do its worst for a day and a half, without a drop of water going over the spillway, without doing any damage, the canal authorities have arranged to pass out more water per hour than the Chagres can possibly bring down, and have not presumed at all upon that day and a half advantage over the Chagres.

Still another incident serves to illustrate the wonderful care that has been taken uniformly not to draw a more rosy picture than conditions warrant. Colonel Goethals always declared that the material which would constitute the hydraulic core of the dam would be sufficiently impervious to water to prevent any dangerous seepage. But experience is proving that there is no seepage at all. A long pond is maintained at all times on the crest of the dam, and into this the big dredges are pumping millions of gallons of water. The clay settles and part of the water runs off. The remainder stays there, seeking out every possible crack and crevice, a sort of hydraulic stone mason who tightens up every minute space and offers a perpetual guarantee that when he finishes his work all will evermore be well.

* * * *

One of the most remarkable phases of the work of building the Panama Canal has been the unparalleled development of engineering efficiency. For instance, the cost of steam shovel operation has been cut from 11.5 cents a yard to 8.88 cents a yard. The cost of hauling away the spoil has been cut down from 18.54 cents a yard to 15.22 cents, although the distance of transportation has increased from 8 to 12 miles. A ton of dynamite has been made to do twice as much work in 1912 as it did in 1908. They save $50,000 a month by shaking their cement bags.

When Colonel Goethals took charge of the work at Panama, the incessant demand of the people at home was that he should "make the dirt fly." He recognized that if the canal were to command the support and confidence of the people during its construction, "making the dirt fly" would have to be the first aim of the canal diggers; the cost of making it fly would have to become a secondary consideration. How well he succeeded is shown by the tremendous results of 1908—37 million cubic yards of material removed.

Thereafter one heard little talk about making the dirt fly; and the Commission were then able to bend their energies to the work of making it fly economically, as well as making it fly fast. A tightening-up process here, the elimination of lost motion there, the invention of some time-saving device at another place, all served to make the operations more economical and to save millions of dollars. So great has been the progress in developing efficiency on the Isthmus, that they have cut the cost of excavation in Culebra Cut by more than one-third.

Nowhere else in the world has there ever been such a vast amount of masonry constructed on any single engineering project as is being built in the locks and spillways of the Panama Canal. In times gone by, the masonry of all great projects like the Pyramids of ancient times and the Assuan Dam on the Nile of today—was made of natural rock; at Panama they make artificial rock, and make it so fast that one scarcely can believe his eyes. The concrete required on the whole project amounts to more than four and a half million cubic yards—all made from Atlas Portland cement. This is enough to build up an air-line street from New York to Washington, with six-room houses on both sides. Those houses would furnish shelter for a population the size of the city of Indianapolis, taking the census returns of the number of people to the average American dwelling as the basis. Expressing the magnitude of the project in another way, it would make a regulation sidewalk nine feet wide by six inches thick, reaching more than twice around the earth.

The locks at Gatun require two million cubic yards of concrete. Those on the Pacific side, being built with two flights at one place and the third at another place, require nearly 200,000 yards more than the single trip flights at Gatun. The Gatun spillway claims approximately a quarter of a million yards.

Nowhere else in the world does one get a more vivid impression of the versatility of concrete than on the Panama Canal. They are using it to make the giant locks, and with equal success in constructing the huge piers and docks at the ends of the big waterway. They have been trying out a cement gun to shoot cement, sand and water—mixed as it passes out of the nozzle—against the sides of the Culebra Cut, to form a coating of solid artificial rock, although the experiment has not proved so much of a success as had been hoped. They are building lighthouses and other aids to navigation out of concrete, and have even gone so far as to build barges of this material.

Nowhere else in the world are there to be found such extensive concrete mixing plants or such remarkable machinery for handling the material. Millions of barrels of cement had to be carried to the Isthmus, the Atlas brand Portland cement being used exclusively; and millions of yards of stone had to be quarried and crushed at Ancon and Porto Bello. Sand by the hundreds of barge loads had to be brought from islands in the Atlantic and the Pacific to keep filled the seemingly insatiable maws of dozens of giant mixers, which receive some ten tons of sand, cement chushed stone and water, whirl them around for a minute in a sort of digestive process, and then dump the mass out in the shape of unhardened artificial stone.

Many new problems in concrete construction have been worked out at Panama. The effect of sea water on concrete, the time of setting for such huge masses, and a dozen other matters, upon which depended the stability of the locks and the integrity of the waterway, had to be met. All of them were met in the spirit of accepting nothing as proven until it was proven by actual physical test.

The world is now in the age of concrete, and the Panama Canal must go down into history as the greatest effort man ever has made and perhaps ever will make to simulate the processes of geological ages and do in days what nature required unreckoned years to accomplish.

* * * *

The magnitude of the work being done on the canal is so great that it cannot be appreciated in a few minutes, or even in a few days. It is somewhat like the first sight of Niagara Falls in this respect. Figures giving the number of cubic yards of material removed from Culebra Cut do not convey any idea to the ordinary mind; but if the material removed were placed on a space equal to the ordinary city block, and built straight up in the form of a monument, the top would be approximately more than a mile higher than the top of the highest mountain above sea level.

The steel gates in the different locks weigh approximately 66,000 tons. If these gates were piled on top of one another like a pack of cards they would form a pile 641 feet high. If they were piled end to end, they would reach a length of 14½ miles. These figures will probably give a better idea to the ordinary reader than a simple

statement of cubic yards or pounds.

As the Gatun Dam is different from the ordinary dam to which we are accustomed, there is possibly not one person in a thousand who has any idea of how it is constructed. In round figures this dam is one-half mile wide at the base, and almost two miles long, and is built up to an elevation of 150 feet above mean sea level. The only concrete work used in the dam is the spillway. The dam is practically continuing the mountain range across the gorge formed by the Chagres River. The rock blasted from Culebra Cut and other cuts was distributed from this area in two immense parallel walls, leaving a space of several hundred yards between the two walls. The space between these two walls was filled by a hydraulic fill, the material being supplied by means of hydraulic dredges, which pump the clay and sand from the channels that are being dredged, into the space between the two rock walls, thus forming an entirely water-tight hydraulic core. Thus the entire dam has been constructed of waste material, which, had it not been placed in that position, would have had to be hauled to some other location farther distant.

Firms desiring news on special classes of buildings such as Banks, Churches, Schools, Hotels, etc., will find such items all classified and grouped under proper headings, commencing on this page. These same items are again reported under "LOCALITIES" in the last part of our news department.

APARTMENT HOUSES.

San Francisco—Apartment house, 3 story and base, frame, $20,000. Architect, none. Owner, J. Pasqualetti, Humboldt Bank Bldg., S. F. The building is to be erected on a corner lot and is to cover a considerable ground area. The plans provide for twelve apartments, each of which will contain three and four rooms besides the bath. The interior is to be finished in pine with some hardwood floors. There will be steam heat and wall beds. The exterior will be covered with veneered pressed brick and cement plaster on metal lath. Plans are in the hands of the owner and bids are being taken both as a whole and segregated.

San Francisco—Apartment house, 3 story and base brick and steel, $20,000. Architects, Hladik & Thayer, Monadnock Bldg., S. F. Owner's name withheld. The building will be erected on an inside lot and will be arranged for thirty rooms, which are to be divided into two and three room apartments. There will be connecting baths, wall beds and steam heat. The interior will be finished in pine throughout. The exterior of the building will be faced with pressed brick. Plans are nearly complete and figures will be called for shortly.

San Francisco—Apartment house, 3 story and base, frame, $10,000. Architects, C. M. and A. F. Rousseau, Monadnock Bldg., S. F. Owner, Mrs. Ellen Otto. The building will contain six small apartments which have been arranged in suites of three and four rooms each. The equipment will require wall beds and a central heating system. The interior will be finished in pine throughout. All apartments will have connecting baths. The exterior of the building will be covered with shiplap. Plans are complete and the architects are taking figures on the work.

San Francisco—Apartment house, 4 or 5 story and base, brick and steel. Cost not given. Architect, John Ettler, 604 Mission St., S. F. Owners, Bothin Estate. Plans for the building to be erected at this time provide for a one-story and basement structure which will be arranged for stores. All walls and foundations have been designed to carry additional stories, which will be subdivided into apartments of two, three and four rooms each. Construction of the additional stories will be undertaken within a short time.

Berkeley, Alameda Co., Cal.—Apartment house, 3 story and base, frame, $20,000. Architects, Milwain Bros., Delger Bldg., Oakland. Owner, Dr. J. J. Benton. Plans for this building are now complete and provide for three stores on the first floor and sixteen apartments of three rooms and bath each on the upper floors. All interior finish will be of pine. Some oak floors will be used. There will be a central heating system and wall beds. The exterior of the building will be covered with rustic and cement plaster on metal lath. Plans are complete and the architects are taking figures on the work.

Berkeley, Alameda Co., Cal.—Apartment house, 3 story and base, frame, $35,000. Architect, J. Cather Newsom, Monadnock Bldg., S. F. Owner, J. Cather Newsom. The building has been arranged for 36 apartments with wall beds, connecting baths and all other modern conveniences. The interiors of all apartments will be finished in pine with oak floors. There will be steam heat. The exterior of the building will be covered with cement plaster on metal lath. Plans are now being prepared and will be ready for figures within a short time.

Oakland, Cal.—Apartment house, 3 story and base, frame, $30,000. Architect, C. W. McCall, Central Bank Bldg., Oakland. Owner's name withheld. This building will be erected in the Lake District and has been arranged for 27 apartments of two and three rooms each. The equipment calls for wall beds and private baths. There will be steam heat. The interior will be finished in pine and redwood. Oak floors will be used in the living room of each apartment. The exterior of the building will be covered with cement plaster on metal lath. Plans are being prepared.

Los Angeles, Cal.—Apartment house, 3 story and base, brick and frame, $25,000. Architect, Los Investment Co., 435 So. Hill St., L. A. Owner, L. Weston. The building will be 36x40 feet and will contain 24 two-room apartments which will be equipped with wall beds and private baths. There will be steam heat and electric cooking stoves. The exterior of the building will be faced with pressed brick and cement plaster. Plans are now being prepared.

Seattle, Wash.—Apartment house, 6 story and double base, reinforced concrete, $100,000. Architects, Blackwell & Baker, Northern Bank Bldg., Seattle. Owner, H. S. Amon. This building is to be erected at an important corner and will cover an area of 60x120 feet. The interior has been arranged for apartments varying in size from two to four rooms, all of which will have wall beds, private baths and other modern equipment. There will be steam heat and a vacuum cleaning system. The construction is to be of reinforced concrete throughout with the exterior walls faced with pressed brick. Plans are complete and figures are being taken.

Los Angeles, Cal.—Apartment house, 3 story and base, frame. Cost not stated. Architect, W. J. Story, I. W. Hellman Bldg., L. A. Owner, H. J. McElroy. The building will contain 60 rooms, which are to be subdivided into suites of two rooms and bath each. The interior of all apartments will be finished in pine. There will be steam heat and elevator service. Wall beds will be used in all bed rooms. The exterior of the building will be covered with cement plaster trimmed with artificial stone. Plans are complete and bids will be called for at once.

Contracts Awarded.

Los Angeles, Cal.—Apartment house, 3 story and base, brick, $25,000. Architects, Train & Williams, Exchange Bldg., L. A. Owner, Andrew Anderson. Contractor, J. A. Weddel, 341 West 51st St., L. A. Contract price, $22,896.

Los Angeles, Cal.—Apartment house, 3 story and base, brick, $10,000. Architect, none. Owners, H. Stanley Benedick and Gardner H. Narbonne. Contractor, J. H. Bean, 1347 Valencia St., L. A. Contract price, $10,000.

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BRIDGES, DAMS AND HARBOR WORK.

Oakland, Cal.—Bridge, reinforced concrete, $35,000. Engineer, City Engineer, P. F. Brown, City Hall Annex, Oakland. Owners, City of Oakland. At a recent meeting of the City Council the long delayed project of a suitable bridge over the Estuary at Eighth street was taken up and an appropriation of $35,000 was made. The City Engineer has started the working drawings and within the next few weeks bids for the construction will be called.

CHURCHES.

Long Beach, Los Angeles Co., Cal.—Church, brick construction, $60,000. Architect, H. M. Patterson, O. T. Johnson Bldg., L. A. Owners, First Congregational Church of Long Beach.

The new building will cover a ground area of 100x150 feet. There will be a main auditorium with a seating capacity of 1200 people besides Sunday school rooms, pastor's study, library and rooms to be devoted to social uses. The exterior of the building will be faced with pressed brick. Plans have just been started for this work.

San Diego, Cal.—Church, 1 story and base, brick and frame, $80,000. Architect, Norman F. Marsh, Broadway Central Bldg., L. A. Owners, First Baptist Church of San Diego. This work has been mentioned here before when the architect was first commissioned to prepare the plans. The new edifice will cover a ground area of 100x150 feet and has been designed in the Spanish Mission style. The exterior will be finished in cement plaster with a clay tile roof. There will be a modern system of heating and ventilating. Plans are complete and figures are being taken.

Hanford, Kings Co., Cal.—Church, 1 story and base, brick. Cost not stated. Architect, J. M. Saffell. New Fish Bldg., Bakersfield. Owners, Hanford Presbyterian Church. All bids for this work have been rejected and the plans revised. The original building was to have been a two-story structure, but figures were in excess of the money available. New bids will be called for as soon as the architect can complete the revision of the plans.

FACTORIES & WAREHOUSES.

San Francisco—Factory, 4 story and base, steel and concrete. Cost not stated. Architect, William Knowles, Hearst Bldg., S. F. Owners, Ford Motor Car Co. This work has been mentioned here several times before when plans were first being prepared. The engineer has completed all of his work and the plans have received the official approval of the owners. Bids for the construction will be called for within two weeks.

San Francisco—Warehouse, 1 story and base, brick and steel, $4,000 Architect, August Nordin, Mills Bldg., S. F. Owners, George Brown Estate. The building will cover a ground area of 40x80 feet. There will be a cement floor, metal sash and window frames and fire doors. The exterior will be faced with stock brick. Plans have been out for figures and a contract will be awarded at once.

Los Angeles, Cal.—Factory, 1 story and base, concrete and frame. Cost not stated. Architect, none. Owners, Moreland Motor Truck Co, Main and Wilhardt streets, L. A. Plans for a large addition to the company's plant have been prepared by the Engineering Dept., and construction will be started at once. The addition will cover an area of 250x187 feet, and will have a concrete foundation with frame superstructure. The work will be done by Day Labor.

FLATS.

San Francisco—Flats, 2 story and base, frame, $5,000. Architect, Smith O'Brien, Humboldt Bank Bldg., S. F. Owner, J. J. Leonard. The building is to be erected on Dolores street and will contain two modern flats of five and six rooms each. The interiors will be finished in pine and redwood with some oak floors. There will be open fire places and brick mantels. The exterior of the building will be covered with shiplap and rustic. Plans are complete and the work will be done by Day Labor.

Oakland, Cal.—Flats, 2 story and base, frame, $3,000. Architect, L. F. Hyde, 2745 26th St., Oakland. Owner, Mrs. Enos. The building has been arranged for two small flats of four and five rooms each with baths and sleeping porches. The interiors will be finished in pine and redwood. Oak will be used in the floors of the principal rooms. There will be open fire places and tile mantels. The exterior will be covered with rustic. Plans are in the hands of the owner and she is taking figures on the work.

Oakland, Cal.—Flats, 2 story and base, frame, $5,000. Architect, L. J. De Luchi, 556 63rd St., Oakland. Owner, George Comper. The building has been designed for two flats, each of which is to contain six rooms, bath and sleeping porch. The interiors will be finished in pine, redwood and oak. Oak floors will be used in the principal rooms. There will be a central heating system. Tile will be used in the baths. The exterior of the building will be covered with rustic. Plans are complete and figures are being taken.

GARAGES.

San Francisco—Garage and sales rooms, 2 story and base, reinforced concrete, $90,000. Architects, MacDonald & Applegarth, Call Bldg., S. F. Owner, Paul Bancroft. The building which is to be erected at the southeast corner of Van Ness avenue and Sutter street, will cover a large area, and has been leased to an agency for a long term of years. There will be large and handsomely finished offices and sales rooms besides a large repair shop and storage space. The construction will be fireproof throughout. The exterior of the building will be faced with cement plaster. The architects are now preparing the working drawings.

San Francisco—Garage and sales rooms, 3 story and base, reinforced concrete, $80,000. Architects, Ward & Blohme, Alaska Commercial Bldg., S. F. Owner, Melville G. Topertz. The building will be erected at O'Farrell and Van Ness and is to cover a site 60x120 feet. The construction throughout will be fireproof with cement floors and metal trim. The first floor has been arranged for offices and sales rooms. Storage space and a repair shop will occupy the upper two floors. There will be steam heat and elevator service. The exterior will be faced with cement plaster. Plans are being prepared. A lease for the entire structure has been signed with the Cadillac Pacific Agency.

San Francisco—Garage and lofts, 4 story and base, reinforced concrete and steel, $65,000. Architect, Herman Barth, 12 Geary St., S. F. Owner William Goeggel. This building has been mentioned here before. The structure will be erected at Van Ness and Bush streets. Plans have been prepared and are now out for figures. The structure has been arranged for the special needs of the automobile business. The exterior will be faced with cement plaster.

San Francisco—Garage, 2 story and base, reinforced concrete, $35,000. Architect, William Helbing, 1420 Market St., S. F. Owners, Dow and Green. This work has been mentioned here before when the owners applied for a permit. This permit has now been granted and construction will be started at once. The building will cover a large ground area with two entrances from the streets, front and rear. The rear entrance will be on a level with the second floor. Construction will be fireproof. The exterior of the building will be faced with cement plaster. The work will be carried on by Mr. Helbing who is taking subfigures.

Portland, Ore.—Factory, 3 story and base, reinforced concrete. Cost not stated. Architects, Doyle, Patterson & Beach, Worcester Bldg., Portland. Owners, Ford Motor Car Co. This is the third building for the same owners which is to be erected on the Pacific Coast this year. The structure will cover an area of 80x300 feet, and is to be used as an assembling plant. Construction will be fireproof. Plans are complete and the architects are taking figures.

Los Angeles, Cal.—Garage, 2 story and base, brick and steel. Cost not stated. Architects, Morgan, Walls & Morgan, Story Bldg., L. A. Owner, Mrs. Susan H. Van Nuys. The building will be 53x145 feet. First and second floors will be of cement. There will be metal trim and hardwood. Steel rolling shutters will be used. The exterior of the building will be faced with glazed terra cotta. Plans are complete and figures are being taken.

Contracts Awarded.

Los Angeles, Cal.—Garage, 2 story and base, brick. Cost not stated. Architects, Noonan & Kysor, Wright and Callender Bldg., L. A. Owner, Robert Fowler. Contractor, J. R. Keel, 543 So. Broadway, L. A. Contract price not stated.

GOVERNMENT WORK AND SUPPLIES.

Hydropneumatic Elevator.

A hydropneumatic elevator is to be installed in the foundry at the navy yard, Puget Sound, Wash. Bids for the work are to be opened on September 21 at the bureau of yards and docks, Navy Department. The elevator shall have a lifting capacity of 4,000 pounds at 25 feet per minute and 2,500 pounds at 40 feet per minute, with a constant pressure of 100 pounds of air at the receiver. The car shall have entrances from two sides. Size of the hatchway, 5 feet 10 inches by 7 feet 6 inches, and the car travel is from first floor to changing floor, a distance of about 18 feet. It is the desire of the department that the work be completed within 3 calendar months.

Pumps for Reclamation Service.

Bids were opened at the U. S. Reclamation Service, Los Angeles, Cal., for 4 nonoverloading open runner pumps for the Rio Grande reclamation project:

American Pump Co., Los Angeles, Cal., delivery Aurora, Ill.; time, 50 days. Item 1, $1,552; 1-A, $1,958; 1-B, $24; 1-C, $22.

Fairbanks, Morse & Co., Los Angeles, Cal., delivery, West Berkeley, Cal., 40 days. Item 1, $1,781.52. 1-A $2,250.64.

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1-B, $32.80; 1-C, $30; 1-D, $28.

Byron-Jackson Iron Works, Los Angeles, Cal., delivery for item 1 and 1-A, West Berkeley, Cal.; item, 1-B, 1-C and 1-D, Los Angeles, Cal.; time, 10 days. Item 1, $1,840; 1-A, $2,164; 1-B, $33.; 1-C, $30; 1-D, $28.

Kroyer Mfg. Co., Los Angeles, Cal., delivery at San Francisco, Cal., time, 60 days. Item 1, $2,256; 1-A, $2,800; 1-B, $33.60; 1-C, $28.80; 1-D, $36.

United Iron Works, Los Angeles, Cal., delivery point, Oakland, Cal.; time, 20 days. Item 1, $1,840; 1-A, $2,160; 1-B, $28; 1-C, $25.20; 1-D, $28.

Crane Co., Los Angeles, Cal., delivery at Los Angeles. Item 1-B, $24; 1-C, $9.20; 1-D, $26.80.

Pearl Harbor, H. T., Officers' Quarters.

No award has yet been made by the chief of the bureau of yards and docks for the construction of commandant's quarters and five officers' quarters at the naval station, Pearl Harbor, H. T., bids for which were opened August 2.

Puget Sound Pier Work and Dredging.

No award has yet been made for reconstructing pier No. 5 and dredging at the navy yard, Puget Sound, Wash., under bids opened July 26.

HALLS AND SOCIETY BUILDINGS.

San Francisco—Halls and stores, 4 or 5 story and base, brick and steel, $75,000. Architect, Frederick H. Meyer. Bankers' Investment Bldg., S. F. Owner, Hillbush Silverberg. The building is to be erected at the corner of Powell and Sutter streets, and has been designed for a number of clubs, the principal occupant being the San Francisco Press Club, which will occupy two entire floors. There will be several stores on the first floor. The interior of the Press Club rooms will be handsomely fitted up. There will be steam heat and elevator service. The exterior of the building will be faced with pressed brick and terra cotta. Plans are being prepared.

Watsonville, Santa Cruz Co., Cal.—Lodge hall, 3 story and base, brick and steel, $50,000. Architect, James H. Humphries, Wells-Fargo Bldg., S. F. Owners, Watsonville Masonic Hall Association. Plans for this building provide for several stores on the first floor and large lodge rooms, banquet hall and social parlors on the upper two floors. There will be steam heat. The interior of the lodge rooms will be finished in pine and Karlwoods. The exterior of the building will be faced with pressed brick. Plans are complete and figures will be called for shortly.

Seattle, Wash—Lodge hall and stores, 7 or 9 story and base. Class A construction, $200,000. Architect, John Carrigan, Oriental Bldg., Seattle. Owners, Elks' Hall Association. The basement and sub-basement will contain a gymnasium, Turkish baths, bowling alleys, etc. The 4th avenue frontage will be given over to stores. The plans provide for 51 hotel rooms, large banquet hall, ladies' reception and private parlors and dining rooms. The lodge room, situated on the top floor, will have a seating capacity of 900 and will be provided with a stage having all modern appurtenances. The roof will be so constructed as to be turned into an elaborate roof garden later. The building will be in the French Renaissance style of architecture. The building will be 60x111 feet, strictly fireproof and faced with copper, brick and terra cotta. Bids will be opened on September 18th, and should be addressed to President George W. Stetson.

HOSPITALS.

San Francisco — General finishing construction, $156,000. Architectural Dept., Temporary City Hall, S. F. Owners, City and County of San Francisco. Contractor, Grant Fee, S. F. Contract price, $156,000. For a complete list of these figures see under Bids Opened, San Francisco.

Oakland, Cal.—Hospital, 3 story and base, brick, $55,000. Architect, Walter Mathews, 927 Broadway, Oakland. Owners, Merritt Hospital. The plans for a substantial building, which is to be used in part for a nurses' home and for the surgical department of the Merritt Hospital, have been completed and figures are being taken. The interior finish of the new building will be of pine and hardwoods with considerable tile used. There will be steam heat. The exterior will be faced with pressed brick. Plans can be secured from the architect.

Patton, Los Angeles Co., Cal.—Hospital cottage, etc, frame construction. Cost not stated. Architect, State Dept. of Engineering, Sacramento. Owners, State of California. Plans for a large amount of work which is to be done at the State Hospital at Patton have been completed. The work includes several cottages and extensive alterations and additions to the present buildings. Plans and specifications for this work are on file at the office of the Building and Industrial News. For the official proposals see under Sealed Proposals in this issue. Bids for the above work will be opened on September 20th.

HOTELS.

San Francisco—Hotel, 6 story and base, brick and steel, $40,000. Architects, Cunningham & Politeo, First National Bank Bldg., S. F. Owner, T. G. Walker Co. The building is to be erected in the north line of Turk street near Jones, and will contain in the neighborhood of 100 rooms and baths. There will be steam heat, elevator service and running water. The interior will be finished in pine and redwood. The exterior of the building will be faced with pressed brick. Preliminary plans only have been prepared.

San Francisco—Hotel, 7 story and base, brick and steel, $50,000. Architects, Cunningham & Politeo, First National Bank Bldg., S. F. Owners, Stewart Estate Co. The building will be erected on Geary street near Mason, and will contain a large number of guest rooms, all of which will have connecting baths and hot and cold running water. There will be steam heat and elevator service. The interior will be finished in pine and redwood with some marble. The construction will be of brick with the exterior faced with pressed brick trimmed with terra cotta. Plans for this work are being prepared.

San Francisco—Hotel, 7 story and base, brick and steel, $60,000. Architects, C. M. and A. F. Rousseau, Monadnock Bldg., S. F. Owner's name withheld. The building will be 60x87 feet, and will contain 85 rooms, all of which will have connecting baths. Plans provide for running hot and cold water, elevator service and steam heat. A vacuum cleaning system will also be installed. The interior of the building will be faced with pressed brick and

terra cotta. Plans for the work are nearly complete.

San Francisco—Hotel, 6 story and base, brick and steel, $60,000. Architects, Hladik & Thayer, Monadnock Bldg., S. F. Owners, Dr. Crane and Dr. W. J. Yore. The building will cover a site 48x90 feet with an L 22x22 feet. The interior has been arranged for 90 rooms and 90 baths. Four stores will be located on the first floor besides the main offices and lobby. There will be steam heat and elevator service. Running hot and cold water has been provided for all rooms. About 30 of the rooms will be equipped with wall beds. The interior of the lobby will be finished in hardwoods and marble. The exterior of the building will be faced with pressed brick. Plans are being prepared.

San Francisco—Hotel, 6 story and base, brick and steel, $75,000. Architects, Smith & Stewart, 244 Kearny St., S. F. Owners, Broad Realty Co. The building will be erected at the corner of Jones and Ellis streets, and will contain in the neighborhood of 100 rooms, all with private baths. The lot is 55x87 feet. Both street frontages will be subdivided for retail stores, two on one street and one on the other. The first floor will also contain the lobby. There will be steam heat and elevator service. The exterior of the building will be faced with pressed brick. Plans are being prepared and will be ready for figures in about three weeks.

Los Angeles, Cal.—Hotel, 4 story base, brick, $75,000. Architect, J. E. Frary, Trust Savings Bldg., L. A. Owner, D. F. Hill. The building will be 60x155 feet. The first floor has been arranged for a large, spacious lobby and two stores. One hundred guest rooms and fifty baths have been planned for the upper three floors. There will be steam heat and elevator service, a vacuum cleaning system and hot and cold running water. The exterior of the building will be faced with pressed brick and terra cotta. Plans are being prepared.

Los Angeles, Cal.—Hotey, 4 story and base, reinforced concrete, $30,000. Architect, Frank L. Stiff, Grosse Bldg., L. A. Owner, Frank R. Tousley. The building will cover an area of 27½x100 feet. There will be 56 guest rooms and 10 baths. All rooms will be supplied with hot and cold running water. There will be an automatic elevator and steam heat. The construction is to be entirely of reinforced concrete. Interior partitions will be of metal lath and plaster. The exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

Los Angeles, Cal.—Hotel and stores, 4 story and base, brick and steel. Cost not stated. Architect, E. C. Thorne, Realty Board Bldg., L. A. Owner, I. I. Dehail, 256 East 1st St., L. A. The building is to cover an area of 100x109 feet, and has been arranged for six stores on the first floor and 132 rooms with 12 baths on the upper three floors. There will be elevator service, steam heat and fire escapes. Running hot and cold water has been provided for all rooms. The exterior of the building will be faced with pressed brick. Plans are in the hands of the owner and he is letting sub-contracts for all parts of the work.

Sacramento, Cal.—Hotel, 7 story and base. Class A construction, $250,000. Architects, Cuff & Diggs, Elks' Bldg., Sacramento. Owners, Travelers' Hotel Company. The architects have completed the working drawings for the new Travelers' Hotel which is to be erected at the southwest corner of Fifth and J streets, Sacramento, at a cost of approximately $250,000. Blue prints are now being made and will be distributed among the contractors as rapidly as possible. The building is to be a seven-story and basement Class A structure having a frontage of 80 feet on one street and 160 feet on the other street. The location of the new Travelers' Hotel is regarded as most favorable, being in the heart of the business district and within a short distance of the new proposed Southern Pacific station, the City and County and State buildings. When completed the new hotel will be under the management of Mr. Flanigan, one of the best known hotel men in the west, and now managing the Land Hotel at Sacramento. The new Travelers' Hotel will contain 210 guest rooms, all but 40 of which will have private baths. These 40 rooms will be arranged so that they may be thrown into suites with baths. Besides a large and spacious office and lobby the first floor will contain ten stores. A cafe, grill room and sample rooms will occupy most of the basement. Sample rooms will also be located on the mezzanine floor. The lobby will be finished in mahogany, marble and Caen stone. Two public fountains, one on J street and one on Fifth street will be installed. The mechanical equipment of the building will include steam heat, elevator service, cooling plant and a vacuum cleaning system. Plans provide for a complete steel frame with curtain walls of brick, hollow tile partitions, concrete floors and stairs. The exterior of the building will be faced with pressed brick, probably the Sacramento Sand Lime Brick.

Contracts Awarded.

Los Angeles, Cal.—Hotel and stores, 4 or 5 story and base, brick and steel, $125,000. Architect, none. Owner, Geo. A. Ralphs, 514 So. Spring St., L. A. Contractor, F. O. Jean, 492 Ardmore Ave., L. A. Contract has been taken on the percentage basis. The building will contain a number of stores and 150 guest rooms

RESIDENCES.

San Francisco—Residence, 2 story and base, frame. Cost not stated. Architect, Olin S. Grove, 2911 Telegraph Ave., Berkeley. Owner, H. S. Heller. The dwelling has been designed for an eight-room house with bath and laundry. There will be furnace heat and open fire places. The interior finish is to be of pine and redwood with oak floors throughout. A general contract has been awarded, and the contractor, E. A. Janssen, Hearst Bldg., S. F., is now taking subfigures on all parts of the work.

San Francisco—Residence, 2 story and base, frame, $3,000. Architect, none. Owner, F. Balstrieri, 7 Card Alley. The dwelling will contain 7 rooms and bath. The interior finish will be of pine throughout. Oak will be used in the floors of several of the rooms. There will be open fire places with tile mantels. The exterior of the house will be covered with rustic and shiplap. Plans are in the hands of the owner and the work will be done by Day Labor.

San Francisco—Residences, 2, 2 story and base, frame, $4,000 and $5,000 each. Architect, none. Owner, E. N. Fritz, 1401 Masonic Ave., S. F. These dwellings will contain seven and eight rooms each with baths and laundry. The interiors will be finished in pine and redwood with oak floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick and tile. Bath room floors will be composition. The exteriors of both houses will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

Berkeley, Alameda Co., Cal.—Bungalow, 1 story and base, frame, $2,500. Architect, none. Owner, Henry Ahnefeld, 3005 King St., Berkeley. The dwelling will contain six rooms and bath. The interior will be finished in pine and redwood with oak floors in the dining and living rooms. There will be open fire places and brick mantels. Tile will be used in the bath and kitchen. The exterior of the bungalow will be covered with rustic. Plans are complete and the work will be done by Day Labor.

Oakland, Cal.—Residence, 2 story and base, frame, $3,300. Architect, none. Owner, G. W. Eliassen, Security Bank Bldg., Oakland. The house has been designed for a seven-room dwelling with bath, sleeping porch and laundry. The interior will be finished in pine and redwood with oak floors in the principal rooms. There will be open fire places and brick or tile mantels. The exterior of the house will be covered with rustic. Plans are in the hands of the owner and the work will be done by Day Labor.

Oakland, Cal.—Bungalow and garage, 1 story and base, frame, $4,000. Architect, A. W. Smith, 1010 Broadway, Oakland. Owner, Paul McMullen. The house will contain seven rooms, sleeping porch, bath and laundry. The interior will be finished in pine with hardwood floors throughout. Composition flooring will be used in the bath room. There will be furnace heat and open fire places. The mantels will be of pressed brick. The exterior of both house and garage will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

Oakland, Cal.—Bungalow, 1 story and base, frame. Cost not stated. Architect, none. Owners, Junk-Riddell Co., Berkeley National Bank Bldg., Berkeley. The dwelling will contain six rooms and bath. The interior trim will be of pine and redwood. Oak will be used in the floors of the principal rooms. There will be open fire places and tile or brick mantels. Tile will be used in the bath and kitchen. The exterior of the house will be covered with cement plaster. Plans are complete and the work is to be done by Day Labor.

Oakland, Cal.—Residences, 4, 2 story and base, frame, $4,500 each. Architect, none. Owner, J. M. Wiley, 1718 Hearst Ave., Berkeley. Each of these dwellings has been designed to contain six rooms, bath and sleeping porch. The interiors will be finished in pine, redwood and veneer hard-

woods. The floors of the principal rooms will be of oak. Composition flooring will be used in the bath rooms. There will be furnace heat and open fire places. The mantels will be of tile and brick. All exteriors will be covered with cement plaster on metal lath. Plans are being completed and the work will be done by Day Labor.

Oakland, Cal.—Bungalows, 3, 1 story and base, frame, $2,500 each. Architect, A. J. Mazurette, 1520 Broadway Oakland. Owner, Roger Coit. Each of the bungalows has been designed for a five-room house with bath. The interiors will be finished in pine throughout. Oak will be used in the floors of some of the rooms. There will be open fire places and brick mantels. The exteriors of the dwellings will be covered with cement plaster and shingles. Plans are being prepared and when complete the work will be done by Day Labor.

Oakland, Cal.—Residence, 2 story and base, frame, $6,500. Architect, Claud B. Barton Security Bank Bldg., Oakland. Owner, A. W. Baker. This dwelling will be erected at Adams Point and will contain ten rooms, baths, sleeping porch and laundry. The interior will be finished in pine, redwood and hardwoods. Oak will be used for the floors in the principal rooms, while all baths will have composition flooring. There will be a hot water heating system and open fire places. The mantels will be of brick. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

Oakland, Cal.—Residence, 2 story and base, frame, $5,000. Architect, A. W. Smith, 1010 Broadway, Oakland. Owner, C. E. Quigley. The dwelling has been designed for a seven-room house with bath, sleeping porch and laundry. The interior will be finished in pine and redwood. Oak will be used in the floors except the bath room which will have a composition floor. There will be furnace heat and open fire places. Tile will be used in the bath and kitchen. Mantels will be of brick. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

Oakland, Cal.—Residence, 2 story and base, frame, $2,500. Architect, none. Owner, I. W. Button, 590 Telegraph Ave., Oakland. The dwelling will contain seven rooms and bath. The interior will be finished in pine throughout. There will be open fire places, brick or tile mantels and some oak floors. The exterior of the house will be covered with lath and plaster. Plans are in the hands of the owner and the work will be done by Day Labor.

Oakland, Cal.—Bungalow, 1 story and base, frame, $3,000. Architect, none. Owner, L. Beilhes, 5301 Market St., Oakland. The dwelling has been designed for a seven-room house with bath. The interior will be finished in pine with oak floors throughout. There will be open fire places and brick mantels. Tile will be used in the bath room and kitchen. The exterior of the house will be covered with rustic. Plans are complete and figures are being taken by the owner.

Oakland, Cal.—Bungalows, 5, 1 story and base, frame, $2,500 each. Architect, none. Owners, Butler Bros., 63rd and Shattuck, Oakland. Each of the bungalows has been designed to contain five rooms and bath. The interiors will be finished in pine throughout. Some oak flooring will be used. There will be open fire places and brick mantels. All exteriors will be covered with cement plaster. Plans are complete and the work will be done by Day Labor.

Piedmont, Alameda Co., Cal.—Residence, 2 story, attic and base, frame, $9,000. Architects, Milwain Bros., Delger Bldg., Oakland. Owner, B. L. Albarn. The dwelling has been designed to contain eight rooms, baths, sleeping porches and laundry. A garage will be erected on the rear of the lot. The interior of the dwelling will be finished in pine, redwood and hardwoods. Oak floors will be used throughout. There will be furnace heat and open fire places. The mantels will be of tile and brick. Tile will be used in the baths and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

Oakland, Cal.—Residence, 2 story and base, frame, $7,000. Architect, none. Owner, R. A. McWilliams, 101 Moss Ave., Oakland. The dwelling is arranged for an eight room house with bath, sleeping porch and laundry. The interior will be finished in pine and redwood. There will be oak floors throughout except in the hall which will have a composition floor. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the bath and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are in the hands of the owner and the work will be done by Day Labor.

Piedmont, Alameda Co., Cal.—Residence, 2 story and base, frame, $9,000. Architects, Bliss & Faville, Bailon Bldg. S. F. Owner A. A. Moore, Jr. The dwelling will contain twelve rooms, baths, sleeping porches and laundry. A garage will also be erected on the lot. The interior of the house will be finished in pine, redwood, hardwoods and white enamel. All floors will be of oak. The bath rooms will be finished in tile with composition floors. There will be a warm air heating system and open fire places. The mantels will be of tile and brick. A vacuum cleaning system will be installed. The exterior of the house will be covered with metal lath and plaster. Plans are complete and figures are being taken.

Berkeley, Alameda Co., Cal.—Bungalow, 1 story and base, frame, $4,000. Architect, none. Owner, William Conroy, Northbrae, Berkeley. The dwelling will contain six rooms and bath. The interior is to be finished in pine and redwood with oak floors in the principal rooms. There will be open fire places and tile or brick mantels. A warm air system of heating is to be installed. The exterior of the dwelling will be covered with cement plaster and shakes. Plans are in the hands of the owner and he is taking figures on the work.

San Francisco—Bungalow, 1 story and base, frame, $2,500. Architect, none. Owners, Homeland Building Co., Merchants' Exchange Bldg., S. F. The dwelling will contain 6 rooms and bath. All interior finish will be of pine. Oak floors will be used in two rooms. There will be open fire places and brick mantels. The exterior of the dwelling will be covered with rustic. Plans are now in the hands of the owners and the work will be done by Day Labor.

Oakland, Cal.—Residence, 2 story and base, frame, $4,000. Architect, A. Merrill Bowser, 1007 Broadway, Oakland. Owner, C. B. Strong. The dwelling has been designed for a seven-room house with bath, laundry and sleeping porch. The interior will be finished in pine and redwood with oak floors in the principal rooms. There will be furnace heat and open fire places. Tile will be used in the bath and kitchen. All mantels will be of brick. The exterior of the house will be covered with cement plaster on metal lath. Plans are being prepared.

Albany, Contra Costa Co., Cal.—Bungalow, 1 story and base, frame, $2,000. Architect, none. Owner, B. K. Denbigh, 2035 Shattuck Ave., Berkeley. The dwelling has been designed for a five-room house with bath. All interior finish will be of pine and redwood. Oak floors will be used in the dining and living rooms. There will be open fire places and tile mantels. The exterior of the house will be covered with shingles. Plans are complete and the work will be done by Day Labor.

Stockton, San Joaquin Co., Cal.—Residence, 2 story and base, frame, $4,500. Architect, Walter King, Elks' Bldg., Stockton. Owner, A. S. Munch. The dwelling has been designed for an eight-room house with baths, laundry and sleeping porch. The interior will be finished in pine, redwood and some hardwoods. All floors will be of oak. There will be furnace heat and open fire places. The mantels will be of brick. Wall beds will be used. The exterior of the dwelling will be covered with rustic. Plans are now being prepared.

Gilroy, Santa Clara Co., Cal.—Bungalow, 1 story and base, frame, $2,500. Architect, Henry L. Wilson, Capp Bldg., L. A. Owner's name not given. The dwelling will contain six rooms, bath and sleeping porch. The interior will be entirely finished in pine. Oak will be used in the floors of some of the rooms. There will be open fire places and tile or brick mantels. The exterior of the dwelling will be finished in rustic. Plans are complete and figures are being taken.

—POST OFFICES—

Santa Barbara, Santa Barbara Co., Cal.—Postoffice, 2 story and base, brick and steel, $125,000. Architect, Oscar Wenderoth, Washington, D. C. Owners, United States Government. A special wire has been received from the Supervising Architect at Washington, D. C., which states that Eugene Schuler, of the Northwestern Construction Co., Wahpeton, North Dakota, was low man on this work at $11,000. The second lowest bidder was presented by King Lumber Co., of Charlotteville, Va., $118,000. A contract will be awarded shortly.

RAILROAD CONST., STATIONS AND EQUIPMENT.

Pomona, Los Angeles Co., Cal.—Car barns, 1 story and base, reinforced concrete. Cost not stated. Architect, M. C. Halsey, Pacific Electric Bldg., L.

A. Owners, Pacific Electric Railway Co. The building will cover an area of 100x130 feet. A cement floor will cover the entire area. There will be metal window frames and sash. Construction will be fireproof throughout. The exterior of the building will be faced with cement plaster. Plans are being prepared.

SCHOOLS.

Haywards, Alameda Co., Cal.—School, 1 story and base, reinforced concrete, $45,000. Architect, Henry C. Smith, Humboldt Bank Bldg., S. F. Owners, Haywards Union High School District. This building is to be used for a manual training department, and will be completely separate from the main group of buildings. A contract has just been let for the main structure. Plans for the manual training school will be completed within a few weeks and figures on the construction will be called for.

Elm Dale School District, Stanislaus Co., Cal.—School, 1 story and base, frame, $10,000. Architect, Walter King, Elks' Bldg., Stockton. Owners, Elm Dale School District. The building will be designed for a district school, and is to contain one class room. The construction will be of frame with exterior covered with rustic. Plans are now being prepared. Bids will be called within a few days.

Eagle Rock Valley, Los Angeles Co., Cal.—Dormitory, 3 story and base, reinforced concrete. Cost not stated. Architect, Myron Hunt, Hibernian Bldg., L. A. Owners, Occidental College. The building will be 40x160 feet and is intended for a girls' dormitory. There will be a reinforced concrete skeleton with hollow tile filler walls and partitions. The interior will be finished in pine. There will be steam heat. The exterior of the building will be faced with cement plaster. Plans are now being prepared.

Los Angeles, Cal.—School, 2 story and base, brick. Cost not stated. Architect, J. Martyn Haenke, Central Bldg., L. A. Owners, Huntington School for Girls. The building will be 40x100 feet, and is to contain 12 class rooms. Besides this and the present school building, a Greek Theatre and laundry are to be built. The new building will have pine interior trim and steam heat. The exterior will be faced with cement plaster. Plans are being prepared.

Fresno, Fresno Co., Cal.—School, 1 story and base, frame. Cost not stated. Architects, Parker, Thayer and Kenyon, 241 Kearny street, San Francisco, and Forsyth Building, Fresno. Owners Wantoke School District. The building has been designed for a district school and will contain two class rooms. The exterior of the building will be covered with rustic. Plans are complete and bids are to be opened on September 11th. Plans can be secured from the architects.

STORES & OFFICE BUILDINGS.

San Francisco—Stores and offices, alterations, brick, $12,000. Architect, Willis Polk, Merchants' Exchange Bldg., S. F. Owner, Miss A. F. Martel. The present building is a two-story frame structure occupying a site at the southwest corner of Market and 8th streets. A brick exterior will be placed around the building, and the interior completely altered and modernized. Plans for the work are complete and bids are being taken.

San Francisco—Stores and lofts, 3 story and base, reinforced concrete, $60,000. Architect, David C. Coleman, Western Metropolis Bank Bldg., S. F. Owner, M. Fisher. The building will be erected at the corner of Van Ness and Pine street. The construction will be of reinforced concrete throughout. When complete the structure will be leased to an automobile firm. The interior trim will be of pine. The first floor will be of cement. The exterior of the building will be faced with cement plaster. Plans are complete and the work will be done by the owner, who is a well known contractor.

San Francisco—Stores and offices, 12 story and base. Class A construction, $300,000. Architects, L. B. Dutton & Co., Chronicle Bldg., S. F. Owner, Charles Sweeney. This building is to occupy a site at the southeast corner of Bush and Montgomery streets, the Burke-Donahue property. It has a frontage of 120 feet on Montgomery street and 160 feet on Bush. The construction will be of the Class A type throughout. The first floor will be occupied by retail stores and the upper floors divided into modern offices. Preliminary sketches only have been prepared and details of the construction cannot be given for some time.

San Francisco—Stores and lofts, 2 story and base, brick, $16,000. Architects, C. M. and A. F. Rousseau, Monadnock Bldg., S. F. Owner, Mrs. Ellen Otto. The building will be erected on Fremont street near Howard, and has been designed for one store and lofts. The exterior will be faced with pressed brick. There will be modern plumbing. Plans are complete and figures will be taken at once.

Oakland, Cal.—Stores and lofts, 3 story and base, brick and steel, $60,000. Architects, Woollett & Woollett, Newhall Bldg., S. F. Owner, Mrs. Moody. This building has been mentioned here before when the architects were first selected to prepare the plans. The structure will cover a considerable ground area and will contain several stores on the first floor and lofts above. There will be steam heat and elevator service. The exterior will be faced with pressed brick. Plans are complete and figures are being taken.

Portland, Ore.—Stores and offices, 10 story and base, reinforced concrete and steel. Cost not stated. Architects, MacNaughton & Raymond, Portland. Owners, Multnomah Securities Co. This building will be erected at the corner of Seventh and Morrison streets, and will cover a ground area of 50x150 feet. The construction will be of the Class A type throughout. The first floor will be arranged for stores and the upper floors for modern offices. Each of the upper floors will contain 17 offices. The mechanical equipment will include steam heat, elevator service and a vacuum cleaning plant. There will be a steel frame and exterior walls of reinforced concrete faced with pressed brick and terra cotta. All interior trim will be of metal. Plans for the work are complete and bids are being taken. Figures will be opened by the architects on September 7th.

SEALED PROPOSALS.

PROPOSALS FOR RAILROAD SUPPLIES AND CONSTRUCTION. PROPOSALS FOR SEWER WORK.

OFFICE of the Board of Public Works of the City and County of San Francisco. Sealed proposals will be received at this office between the hours of 1 o'clock p. m. and 3 o'clock p. m. on **Wednesday, the 11th day of September, 1912,** for furnishing and delivering the following material:

(1) A quantity of steel tie rods and nuts for the Geary Street Municipal Railway.

(2) A quantity of rail spikes for the Geary Street Municipal Railway.

(3) A quantity of tie plates for the Geary Street Municipal Railway.

(4) A quantity of rail bonds, preliminarily estimated at twenty-eight hundred and fifty, for the Geary Street Municipal Railway.

(5) A quantity of copper wire, preliminarily estimated at sixteen thousand, one hundred (16,100) pounds, for the Geary Street Municipal Railway.

(6) The furnishing and installing of electric power conductors and appurtenances for the Geary Street Municipal Railway.

Note: Separate bids will be received on each of the above mentioned items. For Official proposals in each of the above apply to Board of Public Works.

PROPOSALS FOR RAILROAD SUPPLIES AND CONSTRUCTION.

OFFICE of the Board of Public Works of the City and County of San Francisco.—Sealed proposals will be received at this office between the hours of 2 o'clock p. m. and 3 o'clock p. m. on **Wednesday, the 18th day of September, 1912,** for furnishing and delivering the following material:

(1) A quantity of track specials for the Geary Street Municipal Railway.

(2) A quantity of tubular steel trolley poles, preliminarily estimated at one hundred and ten, for the Geary Street Municipal Railway.

Note: Separate bids will be received on each of the above mentioned items. For official proposals apply to the Board of Public Works.

PROPOSALS FOR CEMENT.

PORTLAND CEMENT—Department of the Interior, United States Reclamation Service, Washington, D. C.—Sealed proposals will be received at the office of the United States Reclamation Service, 408 Commonwealth Building, Denver, Colo., until 10 o'clock a. m. **September 30, 1912,** for furnishing 260,000 barrels of Portland cement, f. o. b. cars at the works of the bidder, for shipment during the years 1913 to 1916, inclusive. The estimated requirements for each of the above years are as follows: 1913, 70,000 barrels. 1914, 85,000 barrels; 1915, 85,000 barrels; 1916, 20,000 barrels. For particulars address the U. S. Reclamation Service, 408 Commonwealth Building, Denver, Colo., or Washington D. C. F. H. NEWELL, director.

PROPOSALS FOR STEEL.

STEEL.—Sealed proposals for furnishing about 496 tons of steel for lock construction will be received at the U. S. engineer office, Seattle, Wash., until 12 m. **September 18, 1912,** and then publicly opened. Information on

application there or at the U. S. engineer office, Chicago, Ill., or Pittsburg, Pa. J. B. CAVANAUGH, major, engineers.

PROPOSALS FOR LIGHT FIXTURES.

WIRING AND LIGHT FIXTURES—Sealed proposals indorsed "Proposals for Electric Lighting System" will be received at the bureau of yards and docks, Navy Department, Washington, D. C., until 11 o'clock a. m. **September 24, 1912,** and then and there publicly opened, for electric wiring and fixtures in new general foundry building at the navy yard, Puget Sound, Wash. Estimated cost, $2,000. Plans and specifications can be obtained on application to the bureau or to the commandant of the navy yard named. WM. M. SMITH, acting chief of bureau.

PROPOSALS FOR REINFORCING BARS.

REINFORCING BARS—Department of the Interior, U. S. Reclamation Service, Montrose, Colo. Sealed proposals will be received at this office until 1 p. m. **September 16, 1912,** for furnishing 3,360 pieces round deformed reinforcing bars to conform to standard specifications for concrete reinforcement bars adopted in 1910 by the Association of American Steel Manufacturers. C. T. PEASE, engineer.

PROPOSALS FOR PIPING AND RADIATORS.

PIPING AND RADIATORS—Sealed proposals indorsed "Proposals for Heating System and Piping" will be received at the bureau of yards and docks, Navy Department, Washington, D. C., until 11 o'clock a. m. **September 28, 1912,** and then and there publicly opened, for hot water piping and radiators and water and compressed air piping in the new general foundry, navy yard, Puget Sound, Wash. Estimated cost, $5,000. Plans and specifications can be obtained on application to the bureau or to the commandant of the navy yard named. WM. M. SMITH acting chief of bureau.

PROPOSALS FOR ELEVATOR.

ELEVATOR—Sealed proposals indorsed "Proposals for hydropneumatic Elevator" will be received at the bureau of yards and docks, Navy Department, Washington, D. C., until 11 o'clock a. m. **September 21, 1912,** and then and there publicly opened, for a hydropneumatic elevator in the foundry at the navy yard, Puget Sound, Wash. Plans and specifications can be obtained on application to the bureau or to the commandant of the navy yard named. WM. M. SMITH acting chief of bureau.

NOTICE TO CONTRACTORS.

SEALED bids will be received by W. F. McClure, State Engineer, Capitol Building, Sacramento, California, up to and including 12 o'clock, noon, **Friday, September 20, 1912,** said bids then and there to be publicly opened and read for Physician's Cottage No. 2 Southern California State Hospital at Patton, California, in accordance with plans and specifications therefor, copies of which may be obtained on application to the State Department of Engineering, Sacramento, California.

Bids will be received as a whole, or in sub-divisions as follows:

FIRST—For the Entire Work.

SECOND—For the Mason Work.

THIRD—For the Carpenter and Mill Work.

FOURTH—For the Finish Hardware.

FIFTH—For the Metal Furring, Lathing and Plastering.

SIXTH—For the Painting, Staining and Glazing.

SEVENTH — For the Plumbing, Sewers and Gas Fitting.

EIGHTH—For the Electric Wiring.

A certified check in the sum of ten per centum (10%) of the amount of bid must accompany each bid.

A deposit of Fifteen Dollars ($15.00) will be required on plans and specifications.

All bids must be addressed to W. F. McClure, State Engineer, Sacramento, Cal.

(Signed) W. F. McCLURE,
State Engineer.

NOTICE TO CONTRACTORS.

SEALED bids will be received by W. F. McClure, State Engineer, Capitol Building, Sacramento, California, up to and including 12 o'clock, noon, **Friday, September 20, 1912,** said bids then and there to be publicly opened and read, for physician's cottages Nos. 2 and 3 Southern California State Hospital, Patton, California, in accordance with plans and specifications therefor, copies of which may be obtained on application to the State Department of Engineering, Sacramento, California.

Bids will be received as a whole, or in sub-divisions as follows:

FIRST—For the Entire Work.

SECOND—For the Mason Work.

THIRD—For the Carpenter and Mill Work.

FOURTH—For the Finish Hardware.

FIFTH—For the Metal Furring, Lathing and Plastering.

SIXTH—For the Painting, Staining and Glazing.

SEVENTH — For the Plumbing, Sewers and Gas Fitting.

EIGHTH—For the Electric Wiring.

A certified check in the sum of ten per centum (10%) of the amount of bid must accompany each bid.

A deposit of Fifteen Dollars ($15.00) will be required on plans and specifications.

All bids must be addressed to W. F. McClure, State Engineer, Sacramento, Cal.

(Signed) W. F. McCLURE,
State Engineer.

NOTICE TO CONTRACTORS.

SEALED bids will be received by W. F. McClure, State Engineer, Capitol Building, Sacramento, California, up to and including 12 o'clock, noon, **Friday, September 20, 1912,** said bids then and there to be publicly opened and read for Cottage "H," Southern California State Hospital at Patton, California, in accordance with plans and specifications therefor, copies of which may be obtained on application to the State Department of Engineering, Sacramento, California.

Bids will be received as a whole, or in sub-divisions as follows:

FIRST—For the Entire Work.

SECOND—For the Mason Work.

THIRD—For the Carpenter and Mill Work.

FOURTH—For the Finish Hardware.

FIFTH—For the Metal Furring, Lathing and Plastering.

SIXTH—For the Painting, Staining and Glazing.

SEVENTH—For the Painting, Staining and Glazing.

EIGHTH—For the Ornamental Iron Work.

NINTH—For the Marble and Tile Work.

TENTH—For the Plumbing, Sewers and Gas Fitting.

ELEVENTH—For the Steam Heating and Fitting.

TWELFTH—For the Electric Wiring.

A certified check in the sum of ten per centum (10%) of the amount of bid must accompany each bid.

A deposit of Fifteen Dollars ($15.00) will be required on plans and specifications.

All bids must be addressed to W. F. McClure, State Engineer, Sacramento, Cal.

(Signed) W. F. McCLURE,
State Engineer.

NOTICE TO CONTRACTORS.

SEALED bids will be received by W. F. McClure, State Engineer, Capitol Building, Sacramento, California, up to and including 12 o'clock, noon, **Friday, September 20, 1912,** said bids then and there to be publicly opened and read, for Additions to Cottage "E," Southern California State Hospital at Patton, California, in accordance with plans and specifications therefor, copies of which may be obtained on application to the State Department of Engineering, Sacramento, California.

Bids will be received for the Entire Work.

A certified check in the sum of ten per centum (10%) of the amount of bid must accompany each bid.

A deposit of Five Dollars ($5.00) will be required on plans and specifications.

All bids must be addressed to W. F. Cal.

(Signed) W. F. McCLURE,
State Engineer.

NOTICE TO CONTRACTORS.

SEALED bids will be received by W. F. McClure, State Engineer, Capitol Building, Sacramento, California, up to and including 12 o'clock, noon, **Friday, September 20, 1912,** said bids then and there to be publicly opened and read for Cottage "I," Southern California State Hospital at Patton, California, in accordance with plans and specifications therefor, copies of which may be obtained on application to the State Department of Engineering, Sacramento, California.

Bids will be received as a whole, or in sub-divisions as follows:

FIRST—For the Entire Work.

SECOND—For the Mason Work.

THIRD—For the Carpenter and Mill Work.

FOURTH—For the Finish Hardware.

FIFTH—For the Metal Furring, Lathing and Plastering.

SIXTH—For the Sheet Metal and Roofing Work.

SEVENTH—For the Painting, Staining and Glazing.

EIGHTH—For the Ornamental Iron Work.

NINTH—For the Marble and Tile Work.

TENTH—For the Plumbing, Sewers and Gas Fitting.

ELEVENTH—For the Steam Heating and Fitting.

TWELFTH—For the Electric Wir-

ing.

A certified check in the sum of ten per centum (10%) of the amount of bid must accompany each bid.

A deposit of Fifteen Dollars ($15.00) will be required on plans and specifications.

All bids must be addressed to W. F. McClure, State Engineer, Sacramento, Cal.

(Signed) W. F. McCLURE,
State Engineer.

NOTICE TO CONTRACTORS.

SEALED bids will be received by W. F. McClure, State Engineer, Capitol Building, Sacramento, California, up to and including 12 o'clock, noon, **Friday, September 20, 1912,** said bids then and there to be publicly opened and read, for Additions to Cottage "F," Southern California State Hospital at Patton, California, in accordance with plans and specifications therefor, copies of which may be obtained on application to the State Department of Engineering, Sacramento, California.

Bids will be received for the Entire Work.

A certified check in the sum of ten per centum (10%) of the amount of bid must accompany each bid.

A deposit of Five Dollars ($5.00) will be required on plans and specifications.

All bids must be addressed to W. F McClure, State Engineer, Sacramento, Cal.

(Signed) W. F. McCLURE.
State Engineer.

NOTICE TO CONTRACTORS.

SEALED bids will be received by W. F. McClure, State Engineer, Capitol Building, Sacramento, California, up to and including 12 o'clock, noon, **Friday, September 20, 1912,** said bids then and there to be publicly opened and read, for Additions to Receiving Cottage, Southern California State Hospital, in accordance with plans and specifications therefor, copies of which may be obtained on application to the State Department of Engineering, Sacramento, California.

Bids will be received for the Entire Work.

A certified check in the sum of ten per centum (10%) of the amount of bid must accompany each bid.

A deposit of Five Dollars ($5.00) will be required on plans and specifications.

All bids must be addressed to W. F. McClure, State Engineer, Sacramento, Cal.

(Signed) W. F. McCLURE
State Engineer

SEWERS, STREET WORK AND WATER SYSTEMS.

Angel Island, San Francisco Bay— Reservoir, reinforced concrete, $7,000. Engineers, Pierre Zucco & Co., 166 Geary St., S. F. Owners, United States Government. Plans have been approved for the construction of a reinforced concrete reservoir 10 feet high and 75 feet in diameter, having a capacity of 300,000 gallons. The Hennebique system has been used. Plans are complete and have been placed in the hands of the Commissioner of the Department of Commerce and Labor at Angel Island. Bids will be called for shortly.

San Francisco—Power station, 1 story and base, reinforced concrete and steel, $100,000. Architect, Charles Peter Weeks, Mutual Bank Bldg., S. F. Owners, Union Iron Works. This work has been fully described in these columns before. All bids are in and a contract will be awarded within a few days.

Tulare, Tulare Co., Cal.—Water system, pumping station and pipe lines, $100,000. Engineers, Sloan & Robson, Nevada Bank Bldg., S. F. Owners, City of Tulare. Plans for the construction of a municipal water system have been approved. A bond issue will be called to raise the funds for construction on September 17th. The plans include a pumping station and pipe lines. Complete details will be given in the next issue of the Building and Industrial News.

Firms desiring news from certain localities like San Francisco, Los Angeles Portland, Seattle, etc., will find all such items, commencing on this page, all carefully classified as to location. These same items are repeated in the fore part of the news department, under distinct headings such as Banks, Churches, Hotels, etc.

SAN FRANCISCO.

Apartment House—3 story and base, frame, $20,000. San Francisco. Architect, none. Owner, J. Pasqualetti, Humboldt Bank Bldg., S. F. The building is to be erected on a corner lot and is to cover a considerable ground area. The plans provide for 12 apartments each of which will contain 3 and 4 rooms besides the bath. The interior is to be finished in pine with some hardwood floors. There will be steam heat and wall beds. The exterior of the building will be covered with veneered pressed brick and cement plaster on metal lath. Plans are in the hands of the owner and bids are being taken both as a whole and segregated.

Apartment House—3 story and base, brick and steel, $20,000. San Francisco. Architects, Hladik & Thayer, Monadnock Bldg., S. F. Owner's name withheld. The building will be erected on an inside lot and will be arranged for thirty rooms, which are to be divided into two and three room apartments. There will be connecting baths, wall beds and steam heat. The interior will be finished in pine throughout. The exterior of the building will be faced with pressed brick. Plans are nearly complete and figures will be called for shortly.

Apartment House—3 story and base, frame, $10,000. San Francisco. Architects, C. M. and A. F. Rousseau, Monadnock Bldg., S. F. Owner, Mrs. Ellen Otto. The building will contain six small apartments which have been arranged in suites of three and four rooms each. The equipment will require wall beds and a central heating system. The interior will be finished in pine throughout. All apartments will have connecting baths. The exterior of the building will be covered with shiplap. Plans are complete and the architects are taking figures on the work.

Apartment House—4 or 5 story and base, brick and steel. Cost not given. San Francisco. Architect, John Ettler, 604 Mission St., S. F. Owners, Bothis Estate. Plans for the building to be erected at this time provide for a one story and basement structure which will be arranged for stores. All walls and foundations have been designed to carry additional stories which will be subdivided into apartments of two, three and four rooms each. Construction of the additional stories will be undertaken within a short time.

Residence—2 story and base, frame. Cost not stated. San Francisco. Architect, Olin S. Grove, 2911 Telegraph Ave., Berkeley. Owner, H. S. Heller. The dwelling has been designed for an eight-room house with bath and laundry. There will be furnace heat and open fire places. The interior finish is to be of pine and redwood with oak floors throughout. A general contract has been awarded and the contractor, E. A. Janssen, Hearst Bldg., S. F., is now taking sub-figures on all parts of the work.

Residence—2 story and base, frame, $3,000. San Francisco. Architect, none. Owner, F. Balstrieri, 7 Card Alley. The dwelling will contain seven rooms and bath. The interior finish will be of pine throughout. Oak will be used in the floors of several of the rooms. There will be open fire places with tile mantels. The exterior of the house will be covered with rustic and shiplap. Plans are in the hands of the owner and the work will be done by Day Labor.

Residences—2, 2 story and base, frame, $4,000 and $5,000 each. San Francisco. Architect, none. Owner, E. N. Fritz, 1401 Masonic Ave., S. F. Each of these dwellings will contain seven and eight rooms with baths and laundry. The interiors will be finished in pine and redwood with oak floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick and tile. Bath room floors will be composition. The exteriors of both houses will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

Bungalow—1 story and base, frame, $2,500. San Francisco. Architect, none. Owners, Homeland Building Co., Merchants' Exchange Bldg., S. F. The dwelling will contain six rooms and bath. All interior finish will be of pine. Oak floors will be used in two rooms. There will be open fire places and brick mantels. The exterior of the dwelling will be covered with rustic. Plans are now in the hands of the owners and the work will be done by Day Labor.

Factory—4 story and base, steel and concrete. Cost not stated. San Francisco. Architect, William Knowles, Hearst Bldg., S. F. Owners, Ford Motor Car Co. This work has been mentioned here several times before when plans were first being prepared. The engineer has completed all of the work and the plans have received the official approval of the owners. Bids for the construction will be called for within two weeks.

Warehouse—1 story and base, brick and steel, $4,000. San Francisco. Architect, August Noreiin, Mills Bldg., S.

F. Owners, George Brown Estate. The building will cover a ground area of 40x80 feet. There will be a cement floor, metal sash and window frames and fire doors. The exterior will be faced with stock brick. Plans have been out for figures and a contract will be awarded at once.

Flats—2 story and base, frame, $5,000. San Francisco. Architects, Smith & O'Brien, Humboldt Bank Bldg., S. F. Owner, J. J. Leonard. The building is to be erected on Dolores street and will contain two modern flats of five and six rooms each. The interiors will be finished in pine and redwood with some oak floors. There will be open fire places and brick mantels. The exterior of the building will be covered with shiplap and rustic. Plans are complete and the work will be done by Day Labor.

Garage and Sales Rooms—2 story and base, reinforced concrete, $90,000. San Francisco. Architects, MacDonald & Applegarth, Call Bldg., S. F. Owner, Paul Bancroft. The building, which is to be erected at the southeast corner of Van Ness avenue and Sutter street, will cover a large area and has been leased to an agency for a long term of years. There will be large and handsomely finished offices and sales rooms besides a large repair shop and storage space. The construction will be fire proof throughout. The exterior of the building will be faced with cement plaster. The architects are now preparing the working drawings.

Garage and Sales Rooms—3 story and base, reinforced concrete $80,000. San Francisco. Architects, Ward & Blohme, Alaska Commercial Bldg., S. F. Owner, Melville G. Topeltz. The building will be erected at O'Farrell and Van Ness and is to cover a site 60x120. The construction throughout will be fireproof with cement floors and metal trim. The first floor has been arranged for offices and sales rooms. Storage space and a repair shop will occupy the upper two floors. There will be steam heat and elevator service. The exterior will be faced with cement plaster. Plans are being prepared. A lease for the entire structure has been signed with the Cadillac Pacific Agency.

Garage and Lofts—4 story and base, reinforced concrete and steel, $65,000. San Francisco. Architect, Herman Barth, 12 Geary St., S. F. Owner, William Goeggel. This building has been mentioned here before. The structure will be erected at Van Ness and Bush street. Plans have been prepared and are now out for figures. The structure has been arranged for the special needs of the automobile business. The exterior will be faced with cement plaster.

Garage—2 story and base, reinforced concrete, $35,000. San Francisco. Architect, William Helbing, 1420 Market St., S. F. Owners, Dow and Green. This work has been mentioned here before when the owners applied for a permit. This permit has now been granted and construction will be started at once. The building will cover a large ground area with two entrances from the streets, front and rear. The rear entrance will be on a level with the second floor. Construction will be fireproof. The exterior of the building will be faced with cement plaster. The work will be carried on by Mr. Young, who is taking subfigures.

Halls and Stores—4 or 5 story and base, brick and steel, $75,000. San Francisco. Architect, Frederick H. Meyer, Bankers Investment Bldg., S. F. Owner, Hillbush Silverberg. The building is to be erected at the corner of Powell and Sutter streets and has been designed for a number of clubs, the principal occupant being the San Francisco Press Club, which will occupy two entire floors. There will be several stores on the first floor. The interior of the Pess Club rooms will be handsomely fitted up. There will be steam heat and elevator service. The exterior of the building will be faced with pressed brick and terra cotta. Plans are being prepared.

General Finishing Construction — $156,000. San Francisco. Architectural Dept., Temporary City Hall, S. F. Owners, City and County of San Francisco. Contractor, Grant Fee, S. F. Contract price, $156,000. For a complete list of these figures see under Bids Opened, San Francisco.

Hotel—6 story and base, brick and steel, $40,000 San Francisco. Architects, Cunningham & Politeo, First National Bank Bldg., S. F. Owner, T. G. Walker Co. The building is to be erected in the north line of Turk street near Jones, and will contain in the neighborhood of 100 rooms and baths. There will be steam heat, elevator service and running water. The interior will be finished in pine and redwood. The exterior of the building will be faced with pressed brick. Preliminary plans only have been prepared.

Hotel—7 story and base, brick and steel, $50,000. San Francisco. Architects, Cunningham & Politeo, First National Bank Bldg., S. F. Owners, Stewart Estate Co. The building will be erected on Geary street near Mason, and will contain a large number of guest rooms, all of which will have connecting baths and hot and cold running water. There will be steam heat and elevator service. The interior will be finished in pine and redwood with some marble. The construction will be of brick with the exterior faced with pressed brick trimmed with terra cotta. Plans for this work are being prepared

Hotel—7 story and base, brick and steel, $60,000. San Francisco. Architects, C M and A F Rousseau, Monadnock Bldg., S F Owner's name withheld. The building will be 60x87 feet, and will contain 85 rooms, all of which will have connecting baths. Plans provide for running hot and cold water, elevator service and steam heat. A vacuum cleaning system will also be installed. The interior of the building will be faced with pressed brick and terra cotta. Plans for the work are nearly complete.

Hotel—6 story and base, brick and steel, $60,000. San Francisco. Architects, Hladik & Thayer, Monadnock Bldg., S. F. Owners, Dr. Crane and Dr. W. J. Yore. The building will cover a site 48x90 feet with an L 22x22 feet. The interior has been arranged for 90 rooms and 90 baths. Four stores will be located on the first floor besides the main offices and lobby. There will be steam heat and elevator service. Running hot and cold water has been provided for all rooms. About 30 of the rooms will be equipped with wall beds. The interior of the lobby will be finished in hardwoods and marble. The exterior of the building will be faced with pressed brick. Plans are being prepared.

Hotel—6 story and base, brick and steel, $75,000. San Francisco. Architects, Smith & Stewart, 244 Kearny St., S. F. Owners, Broad Realty Co. The building will be erected at the corner of Jones and Ellis streets, and will contain in the neighborhood of 100 rooms, all with private baths. The lot is 55x87 feet. Both street frontages will be subdivided for retail stores, two on one street and one on the other. The first floor will also contain the lobby. There will be steam heat and elevator service. The exterior of the building will be faced with pressed brick. Plans are being prepared and will be ready for figures in about three weeks.

Reservoir—Reinforced concrete, $7,000. Angel Island, S. F. Bay. Engineers, Pierre Zucco & Co, 166 Geary St., S. F. Owners, United States Government. Plans have been approved for the construction of a reinforced concrete reservoir 10 feet high and 75 feet in diameter, having a capacity of 300,000 gallons. The Hennebique system has been used. Plans are complete and have been placed in the hands of the Commissioner of the Dept. of Commerce and Labor at Angel Island. Bids will be called for shortly.

Power Station—1 story and base, reinforced concrete and steel, $100,000. San Francisco. Architect, Charles Peter Weeks, Mutual Bank Bldg., S. F. Owners, Union Iron Works. This work has been fully described in these columns before. All bids are in and a contract will be awarded within a few days.

Stores and Offices, Alterations—Brick, $12,000. San Francisco. Architect, Willis Polk, Merchants' Exchange Bldg., S. F. Owner, Miss A. F. Martel. The present building is a two-story, frame structure occupying the site at the southwest corner of Market and 8th streets. A brick exterior will be placed around the building and the interior completely altered and modernized. Plans for the work are complete and bids are being taken.

Stores and Lofts—3 story and base, reinforced concrete, $60,000. San Francisco. Architect, David C. Coleman. Western Metropolis Bank Bldg., S. F. Owner, M. Fisher. The building will be erected at the corner of Van Ness and Pine street. The construction will be of reinforced concrete throughout. When complete the structure will be leased to an automobile firm. The interior trim will be of pine. The first floor will be of cement. The exterior of the building will be faced with cement plaster. Plans are complete and the work will be done by the owner, who is a well known contractor.

Stores and Offices—12 story and base. Class A construction, $300,000. San Francisco. Architects, L. B. Dutton & Co., Chronicle Bldg., S. F. Owner, Charles Sweeney. This building is to occupy a site at the southeast corner of Bush and Montgomery streets—the Burke-Donahue property. It has a frontage of 120 feet on Montgomery street and 160 on Bush. The construction will be of the Class A type throughout. The first floor will be occupied by retail stores and the upper floors divided into modern offices. Preliminary sketches only have been prepared and details of the construction cannot be given for some time.

Stores and Lofts—2 story and base,

brick, $16,000. San Francisco. Architects, C. M. and A. F. Rousseau, Monadnock Bldg., S. F. Owner, Mrs. Ellen Otto. The building will be erected on Fremont street near Howard, and has been designed for one store and lofts. The exterior will be faced with pressed brick. There will be modern plumbing. Plans are complete and figures will be taken at once.

City Bids Opened.

Grant Fee Will Be Awarded The Contract For General Finishing Construction at Hospital.

Ten firms presented figures for the general finishing construction on the San Francisco Hospital at the meeting of the Board of Public Works held in the Temporary City Hall, Wednesday afternoon. Grant Fee's bid of $156,000 was low and he will be awarded the work. All figures ran exceptionally close considering the size of the job. The following is a complete list of the figures as opened:

Neil A. McLean	$159,600
William Bateman	165,900
McSheehy Bros.	173,992
William Bros. & Henderson	162,000
Grant Fee	156,000
J. W. Carr	177,949
Charles Wright	157,500
Van Franz	179,400
Lange & Bergstrom	172,000
Lindgren & Co.	179,000

TO BUILDERS AND CONTRACTORS.

A First Class General or Carpenter Foreman, Architectural Draftsman and Estimator, with planing mill experience listing and detailing, is open for position with progressive firm of Contractors who require the services of an all around man with technical training, who placed in possession of plans for any class of construction will suffice to interpret and direct to completion without further comments. Expert in reinforced concrete construction including design, floor, loads, etc. Offers invited. Address, E. G., 568 Golden Gate Ave., Apartment 21, S. F. E. G., 568 Golden Gate Ave., Apartment Phone Franklin 7619.

Building Contracts Awarded.

SAN FRANCISCO.

No.	Owner	Contractor	Amt.
3585	Fabres	Salter	1000
3586	Reineck	Zillmer	400
3587	Fass	Westerlund	400
3588	Jasper	Jasper	400
3589	Finger	Spirtz	400
3590	Spichtig	Kempton	450
3591	Collmer	Sundberg	1900
3592	Johe	Bergfeld	4400
3593	Balanese	Balanese	450
3594	Del Carlo	Del Carlo	400
3595	Recktor	Mitchell	500
3596	Monson	Monson	1500
3597	Same	Same	1500
3598	Rebman	Pac Mfg	5600
3599	Same	Knowles	4438
3600	Same	Grieb	13515
3601	Parente	Sarraille	4400
3602	Scully	Scully	7000
3603	Demoly	Bonnardel	1000
3604	Knaup	Knaup	600
3605	Oppenheimer	Behm	500
3606	Delsol	Delsol	1000
3607	Dolan	Dolan	750
3608	Fritz	Fritz	4000
3609	Fritz	Fritz	4900
3610	Devencinzi	Ruessi	4600
3611	Pac Gas	Clinton	5950
3612	Hargens	Reed	1260
3613	Assoc. Oil	Foster	6797
3614	Baccicoco	Ratto	5325
3615	Aicardi	Bell	7254
3616	Steiner	Nielsen	1975
3617	Stand Oil	Yale	6657
3618	Stand Oil	O'Mara	17920
3619	Pischel	Pac Ex	6738
3620	Mohr	Mohr	5000
3621	Dahlgren	Dahlgren	1950
3622	Bothin	Bothin	10000
3623	Croley	S F Mill Furn	1200
3624	Marenello	Rossi	1000
3625	Dyar	Tyler	5000
3626	Lolich	Lolich	500
3627	Connor	Belling	1000
3628	Monson	Monson	1800
3629	Weinsch	Weinsch	1000
3630	Crawford	Crawford	400
3631	Kearny	Glaser	700
3632	Delmas	Delmas	600
3633	Weiler	Heppen	500
3634	Mann	Hood	1000
3635	Meyer	Fennell	500
3636	Gerberding	Marcussen	1000
3637	Leonard	Leonard	500
3638	Edgar	Appleton	700
3639	McGavren	Welsh	4187
3640	Alzeroth	Witzelsburger	6315
3641	Willard	Lynch	9385
3642	McKenna	McKenna	1500
3643	Bjorkman	Bjorkman	1000
3644	Heyman	Heyman	2150
3645	Lyon & Hoag	Born	4000
3646	Minore	Demartini	2000
3647	Shorten	Shorten	500
3648	Olsen	Olsen	500
3649	Minore	Demartini	450
3650	Stanton	Stanton	1000
3651	Nebon	Bond	1000
3652	Sylvia	Sylvia	1000
3653	Harry	Harry	600
3654	Pagano	Picolato	1000
3655	Brown Est	Sjodgren	4162
3656	Weber	Walker	10700
3658	Same	Same	3000
3659	Doran	Reid	1500
3660	Reid	Farrell	1500
3661	Masow	Morrison	60000
3662	Balstrierz	Balstrierz	3000
3663	Allec	Williams	42892
3664	Same	Lettich	12159
3665	St. Ignatius	Butte	6790
3666	Hillard	Johnson	5032

(3585) No. 431 Clipper (rear). One-story and basement frame dwelling.
Owner.....G. A. Fabris, Premises....
Architect...None
Contractor..G. A. Salter, 49 Guerrero, San Francisco.
Cost, $1000

(3586) SE Sacramento and Davis. Erect, lath and plaster partition.
Owner.....Alfred Reinecke, 326 Clay, San Francisco.
Architect....None.
Contractor..Henry Zilmer, 120 Fillmore, San Francisco.
Cost, $400

(3587) No. 2974 Mission. New front.
Owner.....Joe Fass, Premises.
Architect...None.
Contractor..J. Westerlund, 3161 Folsom, San Francisco.
Cost, $400

(3588) No. 418 Valley. One-story frame dwelling.
Owner.....Mr. Jasper.
Architect...None.
Day's work.
Cost, $400

(3589) No. 120 Ruthland. Raise and add two rooms and build concrete foundation for dwelling.
Owner.....P. Finger, Premises.
Architect...None.
Contractor..G. Spirtz, 115 Campbell Ave., San Francisco.
Cost, $400

(3590) No. 237 Sickles. New floor and toilet.
Owner.....E. Spichtig, Premises.
Architect...None.
Contractor..M. C. Kempton, 284 Douglass, San Francisco.
Cost, $450

(3591) N Clement 82-6 E 19th Ave. One-story frame dwelling.
Owner.....Mr. Collmer and wife, 37 Clement, San Francisco.
Architect...Gust Manuel, Daly City.
Contractor..P. Sundberg, 575 27th Ave., San Francisco.
Cost, $1900

(3592) W Thirteenth Ave 100 N Judan. Two-story and basement frame flats.
Owner.....Sophie and Henry Johe, San Rafael.
Architect...None.
Contractor..H. H. Bergfeld, 496 Utah, San Francisco.
Cost, $4400

(3593) S Lombard 137-6 W Buchanan. Alter store and flats.
Owner.....D. Balanese, 1948 Lombard, San Francisco.
Architect...None.
Day's work.
Cost, $450

(3594) W Culebra 84 N Chestnut. Build concrete foundation.
Owner.....Lorenzo Del Carlo, 1444 Lombard, San Francisco.
Architect....None.
Day's work.
Cost, $400

(3595) S Twenty-fourth 25 W San Bruno. New front.
Owner.....P. Recktor, Premises.
Architect...None.
Contractor..Thos F. Mitchell, 1370 Utah, San Francisco.
Cost, $500

(3596) E Tenth Ave 200 S Moraga. Two-story and basement frame dwlg.
Owner.....O. Monson, 1907 Bryant, San Francisco.
Architect...None
Day's work.
Cost, $1500

(3597) E Tenth Ave 225 S Moraga. Two-story and basement frame dwlg.
Owner.....O. Monson, 1907 Bryant, San Francisco.
Architect....None.
Day's work.
Cost, $1500

(3598) E Powell 137-6 N Bush N 64x E 113-6. Mill work for three-story frame apartments.
Owner.....Chas. W. Rehmann, 10 The Embarcadero, S. F.
Architect...Philipp Schwardt, Phelan Bldg., San Francisco.
Contractor..Pacific Mfg. Co., 177 Stevenson, San Francisco.
Filed Aug. 24, '12. Dated Aug 21, '12.
As work progresses..... 75%
Usual 35 days..... 25%
Total cost, $5600
Bond, none. Limit, 60 days. Forfeit, $20. Plans and specifications filed.

(3599) Lathing, plaster and cement finishing on above.
Contractor..A. Knowles, 985 Folsom, San Francisco.
Filed Aug. 24, 12. Dated Aug. 21, '12.
Interior brown coated.....$1100
Exterior lathed and interior white coated 1100
Completed and accepted..... 1100
Usual 35 days..... 1138
Total cost, $4438
Bond, $2500. Surety, Aetna Accident & Liability Co. Limit, 20 days after bldg ready for lathing. Forfeit, $20. Plans and specifications filed.

(3600) Lumber, deafening felt, deafening linofelt, rough hardware, sash cord, joist hangers, sliding door hangers, glass, terra cotta, etc., and

wooden stairs on above.
Contractor..H. T. Grieb, 402 Kearny, San Francisco.
Filed Aug. 24, '12. Dated Aug. 21, '12.
Frame up and roof sheathed...$2525
Ready for lathing..... 2525
Glazed, sash hung and standing finish on 2525
Completed and accepted..... 2525
Usual 35 days..... 3415
Total cost, $13,515
Bond, $7000. Sureties, H. J. Perazzi and H. F. Suhr Jr. Limit, 100 days after foundations ready. Forfeit, $20. Plans and specifications filed.

(3601) N **Charles Place** 117 E Kearny. Two-story brick club.
Owner.....Patente Bros., Pacific and Kearny, San Francisco.
Architect ...Paul F. De Martini, 451 Columbus Ave., S. F.
Contractor..Satraille & Lagomarsino, 2115 Powell, San Francisco
Cost, $4400

(3602) E **Fourth** 80 N Mission. One-story and basement Class "C" stores.
Owner.....J. E. Scully, 666 Phelan Bldg., San Francisco.
Architect ...Havens & Toepke, 46 Kearny, San Francisco.
Day's work. **Cost, $7060**

(3603) S **Lombard** 100 W Devisadero. Add to dwelling.
Owner .....Demoly Bros., 2461 Lombard, San Francisco.
Architect ...None.
Contractor..E. Bonnardel, 2311 Union, San Francisco.
Cost, $4000

(3605) Block "A" Glenn Park Terrace. One-story and basement frame dwlg.
Owner.....P. Knaup, 45 Burnside Ave., San Francisco.
Architect ...None.
Day's work. **Cost, $6000**

(3605) No. 114 Grant Ave. Install window.
Owner.....S. Oppenheimer, Premises.
Architect ...None.
Contractor..Behm & Co., 139 Oak, S. F.
Cost, $500

(3606) No. 838 Sansome. Erect concrete foundation.
Owner.....C. Delsol, 818 Treat Ave., San Francisco.
Architect ...Fabre & Bearwald, Western Met. Bank Bldg., S. F.
Day's work. **Cost, $1060**

(3607) E **Twenty-first Ave** 125 S Anza. New roof.
Owner.....R. A. Dolan, 1451 Sanchez, San Francisco.
Architect ...None.
Day's work. **Cost, $750**

(3608) E **Clayton** 847 S Frederick. Two-story and basement frame dwlg.
Owner.....E. N. Fritz, 1401 Masonic Ave., San Francisco.
Architect ...None.
Day's work. **Cost, $4000**

(3609) E **Clayton** 844-6 S Frederick. Two-story and basement frame dwlg.
Owner E. N. Fritz, 1401 Masonic Ave., San Francisco.
Architect ...None.
Day's work. **Cost, $4900**

(3610) NE **Vallejo and Montgomery** 30x36. All work except concrete, finish hardware, gas fixtures and shades for three-story and basement frame flats.
Owner.....Giovanni Devincenzi, 1165 Montgomery, S. F.
Architect ...None.
Contractor..Luigi Rossi, 1922 Taylor San Francisco.
Filed Aug. 26, '12. Dated Aug. 26, '12.
Enclosed and roof on.....$1150
Rough plaster on. 1150
Completed and accepted. 1150
Usual 35 days..... 1150
Total cost, $4600
Bond, none. Limit, 100 days. Forfeit, none. Plans and specifications filed.

(3611) NE **Ellis and Broderick** E 37-6 xN 112-6. All work for constructing an addition to Station "G."
Owner.....The Pacific Gas & Electric Co., 445 Sutter, S. F.
Architect ...Willis Polk Co., Merchants Exchange Bldg., S. F.
Contractor..Clinton Fireproofing Co., Mutual Bank Bldg., S. F.
Filed Aug. 26, '12. Dated Aug. 23, '12.
Payments on 15th of each month of 75%
Usual 35 days..... 25%
Total cost, $5950
Bond, $3000. Surety, The Title Guaranty & Surety Co. Limit, Nov. 1. Forfeit, $27 Plans and specifications filed.

(3612) S **Santa Marina** 75 E Gladys 25x100. All work for four-room cottage.
Owner.....John Hargens, 162 Santa Marina, San Francisco.
Architect .. None.
Contractor ..Jas. Reed.
Filed Aug. 26, '12. Dated June 25, '12.
Foundation and rough frame up..$300
Brown coated 300
Completed and accepted 300
30 days after. 300
Total cost, $1200
Bond, limit, forfeit, none. Plans and specifications filed.

(3613) NE **Second and Berry.** Removing brick wall and moving and raising tanks, new foundation for same, reinforced concrete drainage sump, retaining walls, etc., on premises.
Owner.....Associated Oil Co., Wells Fargo Bldg., S. F.
Engineer ...Walter E. Beck.
Contractor..Foster-Vogt Co., Hearst Bldg., San Francisco.
Filed Aug. 26, '12. Dated Aug. 26, '12.
35 days after commencement 37½%
On completion 37½%
Usual 35 days..... 25 %
Total cost, $6797
Bond, $3500. Surety, Massachusetts Bonding & Insurance Co. Limit, 70 days. Forfeit, $35. Plans and specifications filed.

(3614) N **Oak** 100 E Devisadero E 25x N 91. All work for three-story frame flats.
Owner .....Giacomo Bacciocco.
Architect ...C. O. Clausen, Phelan Bldg., San Francisco.
Contractor..John Ratto & Bro., 24 Merritt, San Francisco.
Filed Aug. 26, '12. Dated Aug. 23, '12.
Frame up $1331.25
Brown coated 1331.25
Completed and accepted.... 1331.25
Usual 35 days..... 1331.25
Total cost, $5325.00
Bond, $2600. Sureties, Henry Ratto and Jos. Beck. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(3615) S **Greenwich** 75-6 W Grant Ave W 31xS 57-6. All work except foundations for two-story frame flats.
Owner.....Onorato Agostino Aicardi and Alessandro Aicardi.
Architect ...None.
Contractor..J. D. Bell, Pacific Bldg., San Francisco.
Filed Aug. 26, '12. Dated Aug. 14, '12.
10 days after commencement..$500.00
Frame up 1313.50
Ready for lathing.....1813.50
Completed 1813.50
Usual 35 days.....1813.50
Total cost, $7254.00
Bond, none. Limit, Nov. 14. Forfeit, none. Plans and specifications filed.

(3616) S **Twenty-ninth** 178-7 W Diamond 25x114. All work for two-story and basement frame residence.
Owner.....F. A. Steiner.
Agent .....J. Nielsen.
Contractor..F. J. Nielsen and J. F. Nielsen, 2350 Bryant, S. F.
Filed Aug. 27, '12. Dated Aug. 26, '12.
Rough frame up ..... ¼
Rough plastered ..... ¼
Completed and accepted..... ¼
Usual 35 days ..... ¼
Total cost, $1975
Bond, none. Limit, 70 days after Sept. 1. Forfeit, none. Plans and specifications filed.

(3617) NW **Bush and Sansome** N 137-6 xW 67-6. Finishing hardware for building.
Owner.....Standard Oil Co., Sheldon Bldg., San Francisco.
Architect ...B. G. McDougall, Sheldon Bldg., San Francisco.
Contractor..The Yale & Towne Mfg. Co., Rialto Bldg., S. F.
Filed Aug. 27, '12. Dated Aug. 22, '12.
Payments monthly of..... 75%
Usual 35 days..... 25%
Total cost, $6657.19
Bond, none. Limit, Oct. 15. Forfeit, none. Plans and specifications filed.

(3618) NW **Bush and Sansome** N 137-6 xW 67-6. Heating and ventilating for 10-story and basement steel cage office building.
Owner.....Standard Oil Co., Sheldon Bldg., San Francisco.
Architect ...B. G. McDougall, Sheldon Bldg., San Francisco.
Contractor...J. E. O'Mara, 449 Minna, San Francisco.
Filed Aug. 27, '12. Dated Aug. 22, '12.
Monthly payments of..... 75%
Usual 35 days.....Balance
Total cost, $17,020
Bond, $8960. Surety, National Surety Co. Limit, none. Forfeit, none. Plans and specifications filed.

(3619) S **Bluxome** 100 Fifth W 80xS 250. Sprinkler equipment, tanks, pumps, etc., for four-story and basement Class "C" building (warehouse for Nathan-Dohrman Co.)
Owner.....Kasper Pischel, Butler Bldg., San Francisco.
Architect ...F. H. Meyer, Bankers' Investment Bldg., S. F.
Contractor..Pacific Fire Extinguisher Co., 507 Montgomery, S. F.
Filed Aug. 27, '12. Dated Aug. 20, '12.
Piping roughed in.....$1684
Completed and accepted..... 3370

Usual 35 days..... 1684
Total cost, $6738
Bond, $3369. Sureties, Burt L. and W. S. Davis. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(3620) E **Thirteenth Ave** 297-6 N Balboa. Two-story and basement frame dwelling.
Owner.....Mrs. Rudolph Mohr, 918 Crocker Bldg., S. F.
Architect ...None.
Day's work. **Cost, $5000**

(3621) S **Twenty-eighth** 70 W Guerrero. One-story and basement frame dwelling.
Owner.....Emma Dahlgren, 3603 Army, San Francisco.
Architect ...O. E. Evans, 2367 Mission, San Francisco.
Contractor..F. E. Dahlgren, 3603 Army, San Francisco.
Cost, $1950

(3622) SE **Polk and Green.** One-story and mezzanine floor brick stores.
Owner.....Bothin Real Estate Co., 604 Mission, San Francisco.
Architect ...J. J. Ettler, 604 Mission, San Francisco.
Day's work. **Cost, $10,000**

(3623) Nos. 631 and 637 Brannan. Add one-story to building.
Owner.....Geo. H. Croley, Inc., Prem.
Architect ...R. W. Nichols, 521 7th, San Francisco.
Contractor..S. F. Mill Furnishing Co., 521 7th, San Francisco.
Cost, $1200

(3624) No. 2358 Lombard. Add one story to faame dwelling.
Owner.....Vincenzo Marinello, Prem.
Architect ...None.
Contractor..Francesci Rossi, 3034 Franklin, San Francisco.
Cost, $1000

(3625) W **Twelfth Ave** 200 S Lake. Two-story and basement frame flats.
Owner.....Marietta Dyar, 241 Downey San Francisco.
Architect ...None.
Contractor..P. D. Tyler, 241 Downey, San Francisco.
Cost, $5000

(3626) SW **Fairfax and Donahan.** One story and basement frame private garage.
Owner.....Tony Lolich, 609 8th Ave., San Francisco.
Architect ...None.
Day's work. **Cost, $500**

(3627) NW **Army and Church.** One-story frame store.
Owner.....D. Connor, Schwartz Hotel San Francisco.
Architect ...B. C. Whiteley, Vallejo, California.
Contractor..Henry Belling, 910 Dolores, San Francisco.
Cost, $1000

(3628) W **Danvers** 206 N 18th. One and one-half-story and basement frame building.
Owner.....F. Monson, 865 Church, San Francisco.
Architect ...None.
Day's work. **Cost, $1800**

(3629) No. 630 Garfield. One-story and basement frame dwelling.
Owner.....Henry Weinsch, Prem.
Architect ...None.
Day's work. **Cost, $1000**

(3630) NE **Grant Ave and Green.** Alter exterior.
Owner.....Thos. J. Crawford, 2610½ Sutter, San Francisco.
Architect ...None.
Day's work. **Cost, $400**

(3631) No.fl 524 Castro. Install oven.
Owner.....W. H. Kearny, 3151 16th, San Francisco.
Architect ...None.
Contractor..J. P. Glaser, 2070 Union, San Francisco.
Cost, $700

(3632) S **Theresa** 425 W Mission. Two-story and basement frame dwelling.
Owner.....G. W. Delmas, 45 Theresa, San Francisco.
Architect ...None.
Days work. **Cost, $600**

(3633) E **First** 171 S Folsom. Erect wall.
Owner.....O. Weiler.
Architect ...None.
Contractor..J. Heppen, 1752 Sutter, San Francisco.
Cost, $500

(3634) No. 2222 Clay. Alter and repair residence.
Owner.....Sarah J. Mann.
Architect ...Julia Morgan, Merchants' Exchange Bldg., S. F.
Contractor..Jno. Hood, 251 Connecticut San Francisco.
Cost, $1000

(3635) SW **Mission and Sixth.** Underpin wall.
Owner.....Meyer Estate Co., Care of Architect.
Architect ...Smith O'Brien, Humboldt Bank Bldg., S. F.
Contractor..James S. Fennell, 180 Jessie, San Francisco.
Cost, $500

(3636) No. 2815 Scott. Alter and add to dwelling.
Owner.....Mrs. E. Gerberding.
Architect ...None.
Contractor..M. Marcussen.
Cost, $1000

(3637) No. 5020 California. Two-story frame store and flat.
Owner.....Nancy Leonard, Premises.
Architect ...None.
Day's work. **Cost, $500**

(3638) No. 249 Fourth Ave. Alter and add to dwelling.
Owner.....Mrs. A. L. Edgar, Premises.
Architect ...None.
Contractor..John Appleton, 3019 Jackson, San Francisco.
Cost, $706

(3639) E **Fifteenth Ave** 98-8 S Geary S 25xE 100. All work for six-room frame cottage.
Owner.....Dr. H. S. McGavren, 333 Clayton, San Francisco.
Architect ...O. E. Evans, 2367 Mission, San Francisco.
Contractor..James Welsh & Co., 244 20th Ave., San Francisco.
Filtd Aug. 28, '12. Dated Aug. 2, '12.
Frame up .....$ 650.00
Ready for plaster..... 830.21
Ready for painting..... 830.21
Filing completion notice.... 830.21
Usual 35 days..... 1046.88
Total cost, $4187.50
Bond, $2000. Surety, Thomas Welsh. Limit, none. Forfeit, none. Specifications only filed.

(3640) NE **Mississippi and Mariposa** N 100xE 50. Carpenter, mill, stairs, concrete, grading, foundation, artificial granite, mosaic, marble, sidewalk lights, iron work, galvanized iron, tin, hardware, electric work, roofing, cement work, etc., for three-story and basement frame stores and flats.
Owner.....Fred Atzeroth, 533 Fillmore San Francisco.
Architect ...L. M. Weismann & Son, Pacific Bldg., S. F.
Contractor..Jacob Witzelsburger, 126 Rosseau, San Francisco.
Filed Aug. 28, '12. Dated Aug. 24, '12.
Frame erected $1845.00
Brown coated 1445.00
Completed and accepted..... 1446.25
Usual 35 days..... 1578.75
Total cost, $6315.00
Bond, $3200. Sureties, Geo. Wollenschlaeger and Fritz Munk. Limit, 90 days from Aug. 26. Forfeit, none. Plans and spteifications filed.

(3641) N **Francisco** 137-6 E Hyde E 53-9xN 137-6. Excavation, grading, concrete, brick, lumber, carpenter, mill, plaster, glazing, metal work, slate, etc., for two-story frame residence.
Owner.....Julia R. Willard.
Architect ...Howard & White, Lick Bldg., San Francisco.
Contractor..M. C. Lynch, 180 Jessie, San Francisco.
Filed Aug. 28, '12. Dattd Aug. 27, '12.
Frame up $2346.25
Brown coated 2346.25
Completed and accepted..... 2346.25
Usual 35 days..... 2346.25
Total cost, $9385.00
Bond, $4692. Surety, Massachusetts Bonding & Insurance Co. Limit, 125 days. Forfeit, none. Plans and specifications filed.

(3642) W **Capistrano** 175 N San Juan. Two-story and basement frame dwelling.
Owner.....P. H. McKenna, 115 Russia Ave., San Francisco.
Architect ...None.
Day's work. **Cost, $1500**

(3643) S **Twenty-second** 16-9 W Diamond. Two-story and basement frame dwelling.
Owner.....V. Bjorkman, 1977 23rd San Francisco.
Architect ...None.
Day's work. **Cost, $1000**

(3644) E **Twenty-third Ave** 250 S Lincoln Way. Two-story and basement frame dwelling.
Owner.....O. Heyman & Bro., 112 Montgomery, S. F.
Architect ...Joseph Cahen, 45 Kearny, San Francisco.
Day's work **Cost, $2150**

(3645) No. 660 Market. Alter offices.
Owner.....Lyon & Hoag.
Architect ...Havens & Toepke, 46 Kearny, San Francisco
Contractor..S. A. Born, 99 Devisadero, San Francisco
Cost, $1000

(3646) N Green 100 E Powell. Three-story and basement frame flats.
Owner.....Antonio Minore, 662 Green San Francisco.
Architect...Paul De Martini, 421 8th Ave., San Francisco.
Contractor..Paul De Martini, 421 8th Ave., San Francisco.
Cost, $3000

(3647) No. 433 Seventh Ave. Alter laundry.
Owner.....Geo. W. Snorten, 1865 O'Farrell, San Francisco.
Architect...None.
Contractor..A. J. Morris, 1825 Sutter, San Francisco.
Cost, $500

(3648) No. 446 Market. Install oven.
Owner.....J. J. Olsen & Sons, Prem.
Architect...None.
Day's work. **Cost, $500**

(3649) N Green 100 E **Powell.** Raise flats and build new foundation.
Owner.....Antonio Minore, 663 Green San Francisco.
Architect...Paul De Martini, 421 8th Ave., San Francisco.
Contractor..Paul De Martini, 421 8th Ave., San Francisco.
Cost, $450

(3650) No. 1272 45th Ave. One-story and basement frame dwelling.
Owner.....Mrs. E. Stanton, Premises.
Architect...None.
Day's work. **Cost, $1000**

(3651) Nos. 1010-1014 Golden Gate Ave. New front and alter interior of store.
Owner.....Nelson Realty Co., 2205 Scott, San Francisco.
Engineer...Adams & David, 325 Bush, San Francisco.
Contractor..A. Bond, 2205 Scott, S. F.
Cost, $1400

(3652) E Forty-first Ave 150 N Anza. One-story and basement frame dwlg.
Owner.....A. M. Sylvia, 575 41st Ave. San Francisco.
Architect...None.
Day's work. **Cost, $1000**

(3653) No. 365 Douglas. New porch, build concrete foundation and install window.
Owner.....W. H. Harry, 264 Eureka, San Francisco.
Architect...None.
Day's work **Cost, $600**

(3654) N Silver 400 E Mission. One-story and basement frame dwelling.
Owner.....P. Pagano, 3774 Mission, San Francisco.
Architect...None.
Contractor..G. Picoloto, 130 Mascow, San Francisco.
Cost, $1600

(3655) SE Tehama 176 SW Third SW 40xSE 80. All work for one-story brick building, offices and store room
Owner.....George Brown Estate Co., 1040 Post, San Francisco.
Architect...August Nordin, Mills Bldg., San Francisco.
Contractor..Sjogren Bros., 3058 Army, San Francisco.
Filed Aug. 29, '12. Dated Aug. 28, '12.
One-half completed.....$1560
Completed and accepted..... 1560
Usual 35 days..... 1042
Total cost, $4162
Bond, $2081. Surety, The Aetna Accident & Liability Co. Limit, Oct. 15. Forfeit, $5. Plans and specifications filed.

(3656) N Green 34-11½ W Devisadero W34-11½xN 103-6. All work except plumbing, heating, painting, etc., for three-story frame residence.
Owner.....Emile M. H. Weber.
Architect...Banks & Copeland, 333 Kearny, San Francisco.
Contractor..G. H. & Seth Walker, 102 Kearny, San Francisco.
Filed Aug. 29, '12. Dated Aug. 26, '12.
Frame up $2000
Enclosed and brown coated..... 2000
Interior white coat completed.. 2000
Completed and accepted..... 2025
Usual 35 days..... 2675
Total cost, $10,700
Bond, Guarantee bond in favor of owner. Sureties, F. H. Ellis and O. F. Sites. Limit, 120 days. Forfeit, none. Plans and specifications filed.

(3657) E Eighth Ave 200 S Irving. Two-story and basement frame dwelling.
Owner.....Geo. H. Arthur, 1230 First Ave., San Francisco.
Architect...None.
Day's work. **Cost, $3000**

(3658) E Eighth Ave 175 S Irving. Two-story and basement frame dwelling.
Owner.....L. Arthur, 1230 First Ave., San Francisco.
Architect...None.
Day's work. **Cost, $3000**

(3659) No. 198 Precita Ave (rear). Two-story and basement frame dwlg
Owner.....R. E. Doran, 190 Precita Ave., San Francisco.
Architect...None.
Contractor..Farrell & Reid, 239 Precita Ave., San Francisco.
Cost, $1500

(3660) N Precita Ave, bet Southwell and Cozo Two-story and basement frame dwelling.
Owner.....Mrs. Walter Reid, 239 Precita Ave., S. F.
Architect...None.
Contractor..Farrell & Reid, 239 Precita Ave., San Francisco.
Cost, $1500

(3661) NW California and Van Ness Ave. Four-story and basement concrete automobile storage and salesroom.
Owner.....Masow & Morrison, 518-22 Monadnock Bldg., S. F.
Architect...None.
Days' work. **Cost, $60,000**

(3662) S Card Alley 75 W Stockton. Two-story and basement frame dwlg.
Owner.....F. Balstrierez, 1 Card Alley San Francisco.
Architect...None.
Day's work. **Cost, $3000**

(3663) NE Ellis and Larkin E 62-9xN 68-9, also described NE Ellis and Larkin E 62-6xN 68-9. All work except grading, concrete, plumbing, gas fitting, heating, vacuum cleaning plant, elevators, shades, light fixtures painting and finish hardware, etc., for seven-story and basement reinforced concrete Class "C" building.
Owner.....Jean Allec, 2140 Folsom, San Francisco.
Architect...Righetti & Headman, Phelan Bldg., S. F.
Contractor..Howard S. Williams, 915 Polk, San Francisco.
Filed Aug. 30, '12. Dated Aug. 28, '12.
4th floor joists set.....$ 4000
Roofed and rough floors laid.. 4000
Lathed and ready for plaster.. 6000
All stories white coated..... 6000
Inside finish on, ready for painters 7000
Completed and accepted..... 5152
Usual 35 days..... 10740
Total cost, $42,892
Bond, $21,500. Sureties, J. B. Macdonald and L. E. Kara. Limit, April 1, '13. Forfeit, $20. Plans and specifications filed.

(3664) Plumbing, heating and gas fitting on above.
Contractor..Lettich Bros., 365 Fell, San Francisco.
Filed Aug. 30, '12. Dated Aug. 28, '12.
Plumbing and heating roughed in $5750.00
Completed and accepted..... 3334.50
Usual 35 days..... 3075.00
Total cost, $12,159.50
Bond, $6200. Sureties, C. H. Wright and Chas. Lauffer. Limit, none. Forfeit, $20. Plans and specifications filed.

(3665) NE Fulton and Parker Ave E 175xN 275. Electrical work for brick church.
Owner.....The President and Board of Trustees of St. Ignatius College (Corpn).
Architect...Chas. J. I. Devlin, Pacific Bldg., San Francisco.
Contractor..Butte Eng. & Elec. Co., 683 Howard, San Francisco.
Filed Aug. 30, '12. Dated Aug. 23, '12.
Installments on 1st of each month, commencing Oct. 1st of. 75%
Usual 35 days, 25%.....$1697.50
Total cost, $6790.00
Bond, $3400. Surety, National Surety Co. Limit, 30 days after completion of plastering. Forfeit, $25. Plans and specifications filed.

(3666) S Jersey 294 W Dolores W 50x xS 114. All work except finish hardware and plumbing for two-story and basement frame flats.
Owner.....C. J., Ella and Christopher Hillard, 19th & Minnesota, San Francisco.
Architect...A. F. and C. M. Rousseau, Monadnock Bldg., S. F.
Contractor..J. Eric Johanson, 180 Jessie San Francisco.
Filed Aug. 30, '12. Dated Aug. 27, '12.
Frame up $1258
Brown coated 1258
Completed and accepted..... 1258
Usual 35 days..... 1258
Total cost, $5032
Bond, none. Limit, 80 days. Forfeit, none. Plans and Specifications filed.

COMPLETION NOTICES.

San Francisco.

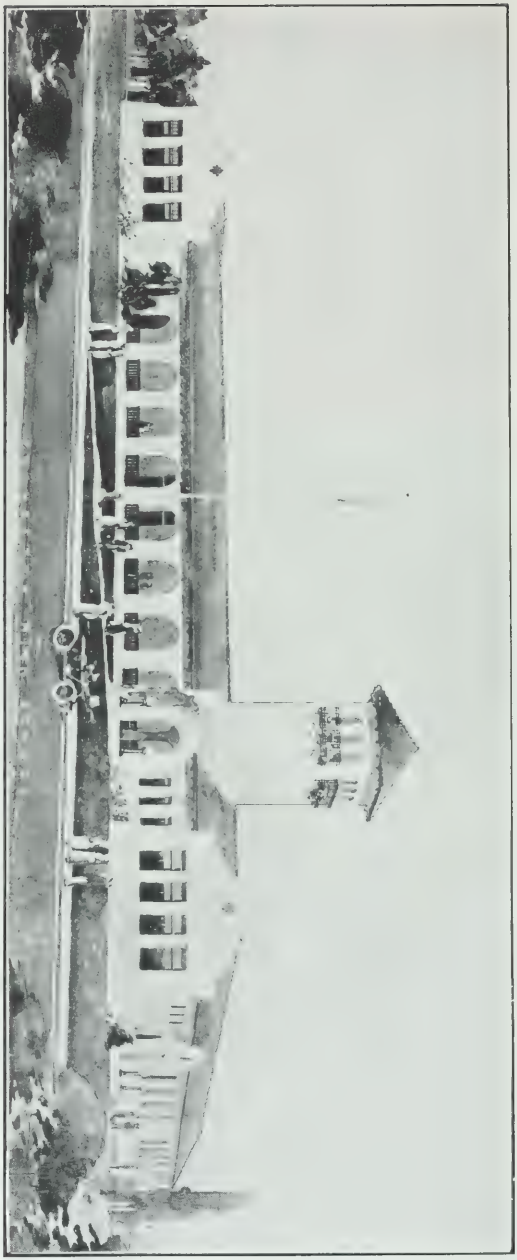
Recorded **Accepted**

Aug. 24, 1912—N. **Sacramento** 107-11 W Kearny W 23xN 60. Mrs Jane H Terry to E H Hayes..Aug. 22, 1912

Aug. 24, 1912—SW **Mission & 17th** S 70xW 91. Geo D and Jennie Harvey to Bishop & Duarte..Aug. 24, '12

Aug. 24, 1912—E **Mason** 55 S Francisco 30x87-6. Giovanni & Guiseppe Ghiselli to whom it may concern .....Aug. 23, 1912

Aug. 24, 1912—W **San Carlos Ave** 85

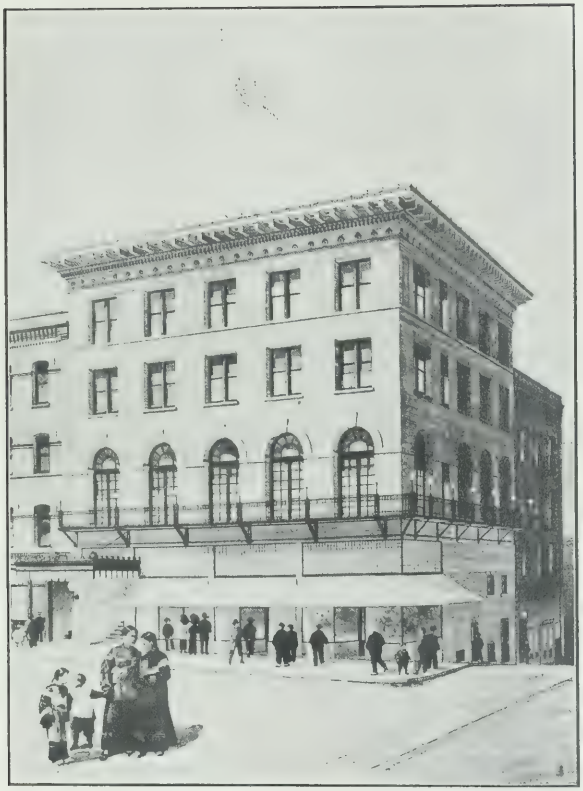


NEW SCHOOL BUILDING, RECENTLY COMPLETED
Princeton, Cal.

Parker & Kenyon, Architects,
San Francisco

Building and Industrial News,
September 3, 1912.

PLATE B



A MODERN HOTEL IN CHINATOWN
San Francisco

Smith and Stewart, Architects.
San Francisco.

S 19th S 25xW 75. A C and Josephine Hupfeld to J M Ploeger .....Aug. 20, 1912

Aug. 24, 1912—N **Sacramento** 107-11 W Kearny W 23xN 60. Mrs Jane H Terry to J A. Hill.....Aug. 22, 1912

Aug. 28, 1912—S **Anza** 105 W Eighth Ave 30x100. A Petry to whom it may concern.....Aug. 27, 1912

Aug. 28, 1912—W **Willard** 75 S Turk. Mr and Mrs S Goldsmith to W F Dulfer.....Aug. 28, 1912

Aug. 26, 1912—SE **California & Joice** E 50 S 68-9 W 20 S 8-9 W 60 N 77-6 George D Shadburne to Frank Coghlan, Aug. 20, '12; Wetzel & Grass, Aug. 16, '12; D Zelinsky, Aug 22, '12; Joel Johnson..Aug 16, '12

Aug. 26, 191.—W **Tenth Ave** 125 S Irving 25x120. Minnie M Peiser to A Petry.....Aug. 26, 1912

Aug. 26, 1912—E **Baker** 75 S Filbert S 25xE 100. F W Seitz to Sjogren Bros .....Aug. 23, 1912

Aug. 26, 1912—W **Hyde** 107-6 N Union N 30xW 60. Albert Boettcher to N P Anderson.....Aug. 24, 1912

Aug. 26, 1912—NW **Duboce & Pearl** 30x100. Charlotte A Lampe to Benjamin R Halling....Aug. 24, 1912

Aug. 26, 1912—**Lot 1045** Gift Map No. 3. Joseph C Stromswold to whom it may concern.....Aug. 10, 1912

Aug. 26, 1912—SE **North Point & Polk** 87-6x62 on Polk. John H Brickwedel to whom it may concern.... .....Aug. 24, 1912

Aug. 26, 1912—**Lot 9 Blk 4,** Crocker Amazon Tct. C G and Laura Fitch to Joseph C Stromswold..Aug. 20, '12

Aug. 27, 1912—E **Sixth** 70 S Stevenson S 50xE 75. S W Dick Co to E 137-6xN 68-9. Hall Association of The N S G W to Gladding McBean & Co.....Aug. 23, 1912

Aug. 27, 1912—**Lot 33 Blk "R"** Park Lane Tract No. 5. Albert Landers to Oscar Brand.....Aug. 26, 1912 T W McClenahan and J W Clarke .....Aug. 26, 1912

Aug. 27, 1912—N **Clement** 82-6 E 19th Ave E 25x uniform depth 100 ft. Charles Kollmer to whom it may concern.....Aug. 26, 1912

Aug. 27, 1912—N **Washington** 60 E Polk E 27-6xN 75. John Dempniak to whom it may concern..Aug. 27, 12

Aug. 27, 1912—W **Twentieth Ave** 60 N Lake N 40x W57-6. John E Cazes to Higginson Co.....Aug. 27, 1912

Aug. 27, 1912—W **Jones** 50 S Ellis W 87-6xS 50. Elizabeth W Baldwin to Klenck & Muller, Lennig Eng Co., Condon & Band.....Aug. 24, 1912

Aug. 27, 1912—SW **Twenty-first and** Castro S 25xW 75. Jacob Karn to whom it may concern..Aug. 27, 1912

Aug. 27, 1912—S **Twenty-sixth** 110 W Diamond W 25xS 114. Nellie H Pratt to whom it may concern.... .....Aug. 27, 1912

Aug. 27, 1912—S **Filbert** 130-0¾ W Franklin W 25xS 137-6. C Giugni to P Prasso.....Aug. 26, 1912

Aug. 28, 1912—SE **Franklin and Fell** S 120xE 50. Franklin Realty Co to whom it may concern.Aug. 22, 1912

Aug. 28, 1912— **Comg at pt dist thereon** at r a S from S Lombard 93-6 S along tht W line of this lot 22 E parl with Lombard 46-9 m or l to SW Columbus Ave NW 28-7½ m or l W 28-5½ m or l. Camillo Colombano to F C Amoroso .....Aug. 27, 1912

LIENS FILED.

San Francisco.

Recorded	Amount
Aug. 19, 1912—E **Tenth Ave** 100 N Clement N 50xE 120. H C Krueger vs Elizabeth C and E F Henzel....	$63.50
Aug. 19, 1912—W **Devisadero** 140 S Waller S 35-9 NW 100-6¾ N 25-6 E 100. N Clark & Sons vs Mary L Hughes	$60
Aug. 19, 1912—W **Eighteenth Ave** 225 S Clement S 25xW 120. Acme Lumber Co vs Mary E Conlan and Trevor Jones	$103.55
Aug. 19, 1912—N **Pine** 137-6 E Taylor E 59-6xN 155. W P Fuller & Co vs Minnie Tonn, Joseph Cahen and S Blaustine	$370.45
Aug. 19, 1912—W **Devisadero** 140 S Waller S 35-9 NW 100-6¾ N 25-1 E 100. D F Sullivan, $44.48; S Beagle, $160; Pacific Tank & Pipe Co, $105; Vermont Marble Co, $240; Friedman Bros, $180; P A Smith Co, $30 vs Mary L Hughes, James L Daly and G R Baugh (Daly & Baugh)	
Aug. 19, 1912—N **Page** 100 E Stanyan E 100xN 137-6. Empire Planing Mill vs I Zimmerman and G W Hagsbrough	$77.60
Aug. 20, 1912—**Kearny Nos. 523-525.** George H Stoffels vs M Glickman	$8.80
Aug. 20, 1912—N **Page** 100 E Stanyan E 100xN 137-6. C Bloom vs Israel and Esther Zimmerman	$73

OAKLAND AND ALAMEDA COUNTY.

Apartment House—3 story and base, frame, $20,000. Berkeley, Alameda Co., Cal. Architects, Milwain Bros., Delger Bldg., Oakland. Owner, Dr. J. J. Benton. Plans for this building are now complete and provide for three stores on the first floor and sixteen apartments of three rooms and bath each on the upper floors. All interior finish will be of pine. Some oak floors will be used. There will be a central heating system and wall beds. The exterior of the building will be covered with rustic and cement plaster on metal lath. Plans are complete and the architects are taking figures on the work.

Apartment House—3 story and base, frame, $35,000. Berkeley, Alameda Co., Cal. Architect, J. Cather Newsom, Monadnock Bank Bldg., S. F. Owner, J. Cather Newsom. The building has been arranged for 36 apartments with wall beds, connecting baths and all other modern conveniences. The interiors of all apartments will be finished in pine with oak floors. There will be steam heat. The exterior of the building will be covered with cement plaster on metal lath. Plans are now being prepared and will be ready for figures within a short time.

Apartment House—3 story and base, frame, $30,000. Oakland, Cal. Architect, C. W. McCall, Central Bank Bldg., Oakland. Owner's name withheld. This building will be erected in the Lake District and has been arranged for 27 apartments of two and three rooms each. The equipment calls for wall beds and private baths. There will be steam heat. The interior will be finished in pine and redwood. Oak floors will be used in the living room of each apartment. The exterior of the building will be covered with cement plaster on metal lath. Plans are being prepared.

Bridge—Reinforced concrete, $35,-000. Oakland, Cal. Engineer, City Engineer, P. F. Brown, City Hall Annex, Oakland. Owners, City of Oakland. At a recent meeting of the City Council the long delayed project of a suitable bridge over the Estuary at eighth street was taken up and an appropriation of $35,000 was made. The city Engineer has started the working drawings and within the next few weeks bids for the construction will be called.

Bungalow—1 story and base, frame, $2,500. Berkeley, Alameda Co., Cal. Architect, none. Owner, Henry Ahnefeld, 3005 King St., Berkeley. The dwelling will contain six rooms and bath. The interior will be finished in pine and redwood with oak floors in the dining and living rooms. There will be open fire places and brick mantels. Tile will be used in the bath and kitchen. The exterior of the bungalow will be covered with rustic. Plans are complete and the work will be done by Day Labor.

Residence—2 story and base, frame, $2,300. Oakland, Cal. Architect, none. Owner, G. W. Eliassen, Security Bank Bldg., Oakland. The house has been designed for a seven-room dwelling with bath, sleeping porch and laundry. The interior will be finished in pine and redwood with oak floors in the principal rooms. There will be open fire places and brick or tile mantels. The exterior of the house will be covered with rustic. Plans are in the hands of the owner and the work will be done by Day Labor.

Bungalow and Garage—1 story and base, frame, $4,000. Oakland, Cal. Architect, A. W. Smith, 1010 Broadway, Oakland. Owner, Paul McMullen. The house will contain seven rooms, sleeping porch, bath and laundry. The interior will be finished in pine with hardwood floors throughout. Composition flooring will be used in the bath room. There will be furnace heat and open fire places. The mantels will be of pressed brick. The exteriors of both house and garage will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

Bungalow—1 story and base, frame. Cost not stated. Oakland, Cal. Architect, none. Owners, Junk-Riddell Co., Berkeley National Bank Bldg., Berkeley. The dwelling will contain six rooms and bath. The interior trim will be of pine and redwood. Oak will be used in the floors of the principal rooms. There will be open fire places and tile or brick mantels. Tile will be used in the bath and kitchen. The exterior of the house will be covered with cement plaster. Plans are complete and the work is to be done by Day Labor.

Residences—1, 2 story and base, frame, $4,500 each. Oakland, Cal. Architect, none. Owner, J. M. Wiley, 1718 Hearst Ave., Berkeley. Each of these dwellings has been designed to contain six rooms bath and sleeping porch. The interiors will be finished in pine, redwood and veneered hardwoods. The floors of the principal roms will be of oak. Composition flooring will be used in the bath rooms. There will be furnace heat and open

fire places. The mantels will be of tile and brick. All exteriors will be covered with cement plaster on metal lath. Plans are being completed and the work will be done by Day Labor.

Bungalows—3, 1 story and base, frame, $2,500 each. Oakland, Cal. Architect, A. J. Mazurette, 1520 Broadway, Oakland. Owner, Roger Coit. Each of the bungalows has been designed for a five-room house with bath. The interiors will be finished in pine throughout. Oak will be used in the floors of some of the rooms. There will be open fire places and tile and brick mantels. The exteriors of the dwellings will be covered with cement plaster and shingles. Plans are being prepared and when complete the work will be done by Day Labor.

Residence—2 story and base, frame, $6,500. Oakland, Cal. Architect, Claude B. Barton, Security Bank Bldg., Oakland. Owner, A. W. Baker This dwelling will be erected at Adams Point and will contain ten rooms, baths, sleeping porch and laundry. The interior will be finished in pine, redwood and hardwoods. Oak will be used for the floors in the principal rooms while all baths will have composition flooring. There will be a hot water heating system and open fire places. The mantels will be of brick. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor

Residence—2 story and base, frame, $5,000. Oakland, Cal. Architect, A. W. Smith, 1010 Broadway Oakland Owner, C. E Quigley. The dwelling has been designed for a seven-room house with bath, sleeping porch and laundry. The interior will be finished in pine and redwood. Oak will be used in the floors except the bath room, which will have a composition floor. There will be furnace heat and open fire places. Tile will be used in the bath and kitchen. Mantels will be of brick. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

Residence—2 story and base, frame, $7,500. Oakland, Cal. Architect, none. Owner, I. W. Button, 5030 Telegraph Ave., Oakland. The dwelling will contain seven rooms and bath. The interior will be finished in pine throughout. There will be open fire places, brick or tile mantels and some oak floors. The exterior of the house will be covered with lath and plaster. Plans are in the hands of the owner and the work will be done by Day Labor.

Bungalow—1 story and base, frame, $3,000. Oakland, Cal. Architect, none. Owner, L. Beilhes, 5301 Market St., Oakland. The dwelling has been designed for a seven-room house with bath. The interior will be finished in pine with oak floors throughout. There will be open fire places and brick mantels. Tile will be used in the bath room and kitchen. The exterior of the house will be covered with rustic. Plans are complete and figures are being taken by the owner.

Bungalows—7, 1 story and base, frame, $2,500 each. Oakland, Cal. Architect, none. Owners, Butler Bros., 63rd and Shattuck, Oakland. Each of the bungalows has been designed to contain five rooms and bath. The interiors will be finished in pine throughout. Some oak flooring will be used. There will be open fire places and brick mantels. All exteriors will be covered with cement plaster. Plans are complete and the work will be done by Day Labor.

Residence—2 story, attic and base, frame, $9,000. Piedmont, Alameda Co., Cal. Architects, Milwain Bros., Delger Bldg., Oakland. Owner, Bl L. Alburn. The dwelling has been designed to contain eight rooms, baths, sleeping porches and laundry. A garage will be erected on the rear of the lot. The interior of the dwelling will be finished in pine, redwood and hardwoods. Oak floors will be used throughout except in the bath rooms which will have composition flooring. There will be furnace heat and open fire places. The mantels will be of tile and brick. Tile will be used in the baths and kitchen. The exterior of the dweling will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

Residence—2 story and base, frame, $7,000. Oakland, Cal Architect, none. Owner, R. A. McWilliams, 191 Moss Ave., Oakland. The dwelling is arranged for an eight-room house with bath, sleeping porch and laundry. The interior will be finished in pine and redwood. There will be oak floors throughout except in the bath room which will have a composition floor. There will be furnace heat and open fire places. The mantels will be of brick Tile will be used in the bath and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are in the hands of the owner and the work will be done by Day Labor.

Residence—2 story, attic and base, frame, $35,000. Piedmont, Alameda Co., Cal. Architects, Bliss & Faville, Balboa Bldg., S. F. Owner, A. A. Moore, Jr. The dwelling will contain twelve rooms, baths, sleeping porches and laundry. A garage will also be erected on the lot The interior of the house will be finished in pine, redwood, hardwoods and white enamel. All floors will be of oak. The bath rooms will be finished in tile with composition floors. There will be a warm air heating system and open fire places. The mantels will be of tile and brick. A vacuum cleaning system will be installed. The exterior of the house will be covered with metal lath and plaster. Plans are complete and figures are being taken.

Bungalow—1 story and base, frame, $3,000. Berkeley, Alameda Co., Cal. Architect, none. Owner, William Conroy, Northbrae, Berkeley. The dwelling will contain six rooms and bath. The interior is to be finished in pine and redwood with oak floors in the principal rooms. There will be open fire places and tile or brick mantels. A warm air system of heating is to be installed. The exterior of the dwelling will be covered with cement plaster and shakes. Plans are in the hands of the owner and he is taking figures on the work.

Residence—2 story and base, frame, $4,000. Oakland, Cal. Architect, A. Merrill Bowser, 1007 Broadway, Oakland. Owner, C. B. Strong. The dwelling has been designed for a seven-room house with bath, laundry and sleeping porch. The interior will be finished in pine and redwood with oak floors in the principal rooms. There will be furnace heat and open fire places. Tile will be used in the bath and kitchen. All mantels will be of brick. The exterior of the house will be covered with cement plaster on metal lath. Plans are being prepared.

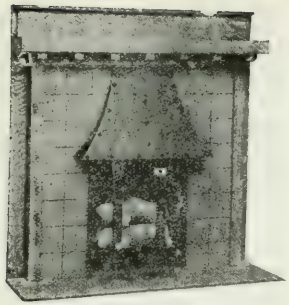
Flats—2 story and base, frame, $3,000. Oakland, Cal. Architect, L. F. Hyde, 2745 26th St., Oakland. Owner, Mrs. Enos. The building has been arranged for two small flats of four and five rooms each with baths and sleeping porches. The interiors will be finished in pine and redwood. Oak will be used in the floors of the principal rooms. There will be open fire places and tile mantels. The exterior will be covered with rustic. Plans are in the hands of the owner and she is taking figures on the work.

Flats—2 story and base, frame, $5,000. Oakland, Cal. Architect, L. J. De Luchi, 556 6rd St., Oakland. Owner, George Comper. The building has been designed for two flats each of which is to contain six rooms, bath and sleeping porch. The interiors will be finished in pine, redwood and oak. Oak floors will be used in the principal rooms. There will be a central heating system. Tile will be used in the baths. The exterior of the building will be covered with rustic. Plans are complete and figures are being taken.

Hospital—3 story and base, brick, $55,000. Oakland, Cal. Architect, Walter Mathews, 927 Broadway, Oakland. Owners, Merritt Hospital. The plans for a substantial building, which is to be used in part for a nurses' home and for the surgical department of the Merritt Hospital, have been completed and figures are being taken. The interior finish of the new building will be of pine and hardwoods with considerable tile used. There will be steam heat. The exterior will be faced with pressed brick. Plans can be secured from the architect.

School—1 story and base, reinforced concrete, $15,000. Haywards, Alameda Co., Cal. Architect, Henry C. Smith, Humboldt Bank Bldg., S. F. Owners, Haywards Union High School District. This building is to be used for a manual training department, and will be completely separate from the main group of buildings. A contract has just been let for the main structure. Plans for the manual training school will be complete within a few weeks and figures on the construction will be called for.

Stores and Lofts—3 story and base, brick and steel, $60,000. Oakland, Cal. Architects, Woollett & Woollett, Newhall Bldg., S. F. Owner, Mrs. Moody. This building has been mentioned here before when the architects were first selected to prepare plans. The structure will cover a considerable ground area and will contain several stores on the first floor and lofts above. There will be steam heat and elevator service. The exterior will be faced with pressed brick. Plans are complete and figures are being taken.



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Building Contracts Awarded.

Oakland.

2561	Citz Bank	Goodmundsen	500
2562	Lewis	Christiansen	400
2565	Gamba	Miller	2025
2566	Pac G&E	Duncanson	1475
2567	City & Co Invst	Tupper	1800
2568	Same	Same	1800
2569	Same	Same	1800
2570	Same	Same	1800
2571	Same	Same	1800
2572	Lassen	Lassen	2506
2573	Sunset Lbr	Owner	6000
2574	Same	Same	2650
2575	Jorgensen	Jorgensen	600
2576	Whitehead	Whitehead	400
2577	Perston	Perston	500
2578	Minney	Anderson	1200
2579	Surety M & B	Owner	5000
2580	King	Peterson	400
2581	Tompogna	Mickles	400
2582	Markwart	Schmidt	4950
2585	Feirria	Feirria	500
2587	Smilie	Smilie	2000
2588	Loughery	Loughery	1000
2589	Marymont	Kulchar	4500
2590	Swalley	Swalley	4500
2595	Black	Muller	25000
2596	Mokler	Gavello	450
2597	Chickering	Turner	8500
2598	Riley	Riley	2750
2599	Riley	Riley	2750
2600	Ellsworth	Flittner	1400
2601	Lundy	MacDonald	2765
2602	White Star	Schnebly	1800
2603	Emery	Saterlee	2500
2604	Flood	Scase	2200
2605	Griffin	Griffin	1200
2606	Lacterque	Morilhat	1850
2607	Arfstein	Costodio	1550
2609	Myers	Kennedy	800
2610	S F O T Co R R	Owner	500
2614	Giesy	Junk	3000
2615	Olsen	Olsen	1200
2616	Lousse	Fake	2000
2617	Freitas	Frates	800
2619	Heyman	Altchison	7508
2620	Dyson	Dyson	1500
2621	Vesper	Lake	600
2622	Leviston	Swalley	500
2624	Woodman of Wld	Boldt	10450
2625	Same	Eber	14998
2626	Forsse	Fake	1980
2627	Stanley	Read	2500

(2561) E **Fourteenth and Fruitvale** Ave., Oakland. Felt and gravel roof
Owner.....Citizens' Bank of Fruitvale, Premises.
Architect ...None.
Contractor..A. K. Goodmundson. 154 Harlan, Oakland.
Cost, $500

(2562) E **Fruitvale Ave** 150 S E-14th, Oakland. One-story one-room warehouse.
Owner.....I. C. Lewis, Central Bank Bldg., Oakland.
Architect ...None.
Contractor..N. Christiansen, 1923 Irving Ave., Oakland.
Cost, $400

(2565) **No. 5737 Herman,** Oakland. All work for six-room dwelling.
Owner.....Frank Gamba, Premises.
Architect ...L. F. Hyde, 2715 26th Ave., Oakland.
Contractor..August Miller, 2562 27th Ave., Oakland.
Filed Aug. 24, '12. Dated Aug. 14, '12.
Frame up and roof on.....One-third
Brown coated .....One-third
Completed and accepted...One-third
Total cost, $2025
Bond, $1000. Sureties, August Miller and L. F. Hyde. Limit, Nov. 23. Forfeit, $150. Plans and specifications filed.

(2566) E **Market** 80 S First W to Grove S to N boundary ppty City of Oakland W to E Market N to commencement, Oakland. Pile and reinforced concrete foundations for 4 station meters and a reinforced concrete building covering them.
Owner.....Pacific Gas & Elec. Co.
Architect ...None.
Contractor..Duncanson-Harrellson Co., Chronicle Bldg., S. F.
Filed Aug. 24, '12. Dated ——.
Payments of.....75% and 25%
Total cost, $1475
Bond, $740. Surety, Title Guaranty & Surety Co. Limit, 20 days. Forfeit, none. Plans and specifications filed.

(2567) S **Menlo 505 E Park,** Oakland. One-story five-room bungalow.
Owner.....City and Country Investment Co., 473 14th, Okd.
Architect ...None.
Contractor..Thad. M. Tupper, 2310 Russell, Berkeley.
Cost, $1800

(2568) S **Menlo** 545 E Park, Oakland. One-story 5-room dwelling.
Owner.....City & Country Invst Co., 473 14th, Oakland.
Architect ....None.
Contractor..Thad. M. Tupper, 2310 Russell, Berkeley.
Cost, $1800

(2569) S **Menlo** 665 E Park, Oakland. One-story 5-room dwelling.
Owner.....City & Country Invst Co., 473 14th, Oakland.
Architect ....None.
Contractor..Thad. M. Tupper, 2310 Russell, Berkeley.
Cost, $1800

(2570) S **Menlo** 505 E Park, Oakland. One-story 5-room dwelling.
Owner.....City & Country Invst Co., 473 14th, Oakland.
Architect ....None.
Contractor..Thad. M. Tupper, 2310 Russell, Berkeley.
Cost, $1800

(2571) S **Menlo** 625 E Park, Oakland. One-story 5-room dwelling.
Owner.....City & Country Invst Co., 473 14th, Oakland.
Architect ....None.
Contractor..Thod. M. Tupper. 2310 Russell, Berkeley.
Cost, $1800

(2572) E **Shafter Ave** 100 S 42nd, Oakland. One-story 6-room bungalow.
Owner.....Carl C. Lassen, 431 48th, Oakland.
Architect ...None.
Contractor..Lassen Bros., 431 48th, Oakland.
Cost, $2500

(2573) **First and Oak,** Oakland. Two-story three-room planing mill.
Owner.....Sunset Lumber Co., Prem.
Architect ...None.
Day's work.
Cost, $6000

(2574) **First and Oak,** Oakland. Side dry kiln.
Owner.....Sunset Lumber Co., Prem.
Architect -...None.
Day's work.
Cost, $2650

(2575) N **Fifty-fourth** 112 W Shattuck Ave., Oakland. One-story 3-room dwelling.
Owner.....L. Jorgensen, 5318 Market, Oakland.
Architect ...None.
Day's work.
Cost, $600

(2576) E **Union 192** S 16th, Oakland. Alterations and additions.
Owner.....J. E. Whitehead, Premises.
Architect ...None.
Day's work.
Cost, $400

(2577) **No. 694 Thirty-sixth,** Oakland. Alterations and repairs.
Owner.....Mrs. H. A. Perston, Prem.
Architect ...None.
Day's work.
Cost, $500

(2578) W **Talbot Ave** 100 E Fisher Ave., Oakland. Alterations and additions.
Owner.....M. T. Minney Realty Co., 806-807-808 Syndicate Bldg Oakland.
Architect ...None.
Contractor..Geo. T. Anderson.
Cost, $1200

(2579) SE Cor. **Fifteenth and Jefferson** Oakland. One-story adition to bldg.
Owner.....Surety Mtg. Bldg. Co., Syndicate Bldg., Okd.
Architect ...A. W. Smith, 1010 Broadway, Oakland.
Contractor..Surety Mtg. & Bldg. Co., Syndicate Bldg., Oakland.
Cost, $5000

(2580) SE Cor. **Fourteenth Ave and E-**33rd, Oakland. One-story 1-room store.
Owner.....Alice A. King, 3315 14th Ave., Oakland.
Arcritect ...None.
Contractor..C. Peterson, 1200 24th, Oakland.
Cost, $400

(2581) **No. 4718 West,** Oakland. Addition.
Owner.....F. Tompogna, Premises.
Architect ...None.
Contractor..G. Mickles, Elmhurst.
Cost, $400

(2582) **No. 377 Palm Ave.,** Oakland. Two-story 7-room addition.
Owner.....A. H. Markwart, Premises
Architect ...Wm. C. Hays, 68 Post, San Francisco.
Contractor..Peter N. Schmidt, 1372 Versailles Ave., Alameda.
Cost, $4950

(2583) NE **Murry and Sixth,** Ber-

keley. Five-room dwelling.
Owner.....J. Feirria, 67th near Green, Oakland.
Architect...None.
Day's work. **Cost, $500**

(2587) S **Alcatraz Ave** 300 E Shattuck Ave., Oakland. One-story five-room dwelling.
Owner.....J. A. Smilie, 825 Fallon, Oakland.
Architect...A. W. Smith, 1010 Broadway, Oakland.
Day's work. **Cost, $2000**

(2588) N **Forty-sixth** 150 W West, Oakland. One-story dwelling.
Owner.....J. T. Loughery, 705 31st, Oakland.
Architect...None.
Day's work. **Cost, $1000**

(2589) No. 511 Thirteenth, Oakland. Alterations.
Owner.....H. Marymont, 472 13th, Oakland.
Architect...None.
Contractor..S. Kulchar & Co., 518 4th, Oakland.
Cost, $4500

(2590) N **Lawton Ave** 742 E College, Oakland. Two-story 7-room dwlg.
Owner.....H. M. Swalley, 5501 College Ave., Oakland.
Architect...None.
Day's work. **Cost, $4500**

(2595) SE Cor. **Moss and Telegraph** Aves., Oakland. Three-story 50-room apartment house.
Owner.....M. G. Black.
Architect...L. M. Gardner, Phelan Bldg., San Francisco.
Contractor..F. A. Muller, 66 61st, Okd.
Cost, $25,000

(2596) E **Broadway** 64 N Whitmore, Oakland. Blacksmith shop.
Owner.....J. H. Mokler, 294 Whitmore, Oakland.
Architect...None.
Contractor..P. Gavello, 11 51st, Okd.
Cost, $450

(2597) Lot 15 Piedmont Springs Tct, Oakland Tp. All work for two-story and basement frame residence.
Owner.....Mrs. C. A. Chickering, Okd.
Architect...Albert Farr, 68 Post, S. F.
Contractor..R. L. Turner, 3137 Peralta Ave., Oakland.
Filed Aug. 27, '12. Dated Aug. 23, '12.
Rafters in place.....$1000
Ready for lather..... 1343
Plastered..... 1343
Sash fitted and glazed and 50% finish on job..... 1343
Completed and accepted..... 1346
Usual 35 days..... 2125
Total cost, $8500
Bond, $4250. Surety, Southwestern Surety Ins. Co. Limit, 90 days. Forfeit; $5. Plans and specifications filed.

(2598) N **Lawton** 150 E Prospect, Oakland. One-story 6-room dwelling
Owner.....J. R. Riley, 448 45th Oakland.
Architect...None.
Day's work. **Cost, $2750**

(2599) N **Lawton** 100 E Prospect, Oakland. One-story 6-room dwlg.
Owner.....J. R. Riley, 448 45th, Oakland.
Architect...None.
Day's work. **Cost, $2750**

(2600) S **E-Fourteenth** 28 E 81st Ave. Oakland. One-story 4-room dwlg.
Owner.....Alfred Ellsworth, Prem.
Architect...None.
Contractor..Joseph Flittner, 1700 35th Ave., Oakland.
Cost, $1400

(2601) SE Cor. **Fruitvale Ave and** Boulevard, Oakland. One-story 4-room store.
Owner.....Mrs. J. Lundy, 1812 E-24th Oakland.
Architect...None.
Contractor..H. W. MacDonald, 1714 11th Ave., Oakland.
Cost, $2765

(2602) Cor. **Fortieth and Dimond,** Oakland. Brick addition.
Owner.....White Star Laundry, Prem
Architect...None.
Contractor..Schnebley, Hawstrauser & Pedgrift, 1943 Broadway, Oakland.
Cost, $1800

(2603) No. 551 Forty-first, Oakland. Two-story 8-room apartments.
Owner.....Chas. D. Emery, Premises.
Architect...None.
Contractor..M. C. Satterlee, 470 13th Oakland.
Cost, $2500

(2604) E **Grove** 30 N 59th, Oakland. One-story 5-room dwelling.
Owner.....J. P. Flood, 3274 Adeline, Oakland.
Architect...None.
Contractor..C. Sease, 1835 13th Ave., Oakland.
Cost, $2200

(2605) S **Morse** 250 E Seminary Ave., Oakland. One-story 5-room dwlg.
Owner.....C. M. Griffin, 746 5th Ave, Oakland.
Architect...None.
Day's work. **Cost, $1200**

(2606) S **Thirty-first,** bet West and Market, Oakland. All work for one-story frame dwelling.
Owner.....Jean Baptiste Laclerque, 188 Clay, Oakland.
Architect...None.
Contractor..Pierre Morilhat, 1333 E-18th, Oakland.
Filed Aug. 28, '12. Dated Aug. 19, '12.
Roof on $500
Plastered 450
Completed and accepted..... 450
Usual 35 days..... 450
Total cost, $1850
Bond, none. Limit, 60 days from Aug. 26. Forfeit, none. Plans and specifications filed.

(2607) N **E-16th** 220 E 55th Ave., Oakland. One-story 5-room dwelling.
Owner.....Mrs. Arfstein, 3032 E-12th Oakland.
Architect...None.
Contractor..J. J. Costodio, 1700 53rd Ave., Oakland.
Cost, $1550

(2609) SE Cor. **Twenty-first and Market,** Oakland. Alterations.
Owner.....Myers & White, 17th and Broadway, Oakland.
Architect...None.
Contractor..F. F. Kennedy, 954 Rose Ave., Piedmont.
Cost, $800

(2610) No. 659 Twenty-second, Oakland. Alterations.
Owner.....S. F. & O. T. Railways, Ferry Bldg., S. F.
Architect...None.
Day's work. **Cost, $500**

(2614) W **Shafter Ave** 240 N Clifton, Oakland. One-story 5-room dwlg.
Owner.....Emily W. Giesy, Berkeley.
Architect...None.
Contractor..Junk-Riddell Invst Co., Berkeley National Bank Bldg., Berkeley.
Cost, $3000

(2615) No. 602 Twenty-fourth, Oakland. Alterations.
Owner.....Fred Olsen.
Architect...None.
Day's work. **Cost, $1200**

(2616) No. 416 E-Fifteenth, Oakland. Alterations.
Owner.....L. Lousse, Premises.
Architect...None.
Contractor..A. E. Fake, 1552 10th Ave., Oakland.
Cost, $2000

(2617) E **Twenty-eighth** 102 W Grove, Oakland. Alterations.
Owner.....L. Freitas, 3444 Hollis, Oakland.
Architect...None.
Contractor..L. V. Frates, 3444 Hollis, Oakland.
Cost, $800

(2619) NW **Fifth and Washington** W 100 N 100 E 25 S 50 E 75 S 50, Oakland. All work for one-story brick and wood Class "C" building.
Owner.....Henry and Julius Heyman San Francisco.
Architect...Chas. E. J. Rogers, 24 California, San Francisco.
Contractor..Aitchison & Son, 654 Santa Clara Ave., Alameda.
Filed Aug. 29, '12. Dated Aug. 5, '12.
Foundation walls completed...$ 650
Brick work completed..... 2600
Completed and accepted..... 2381
Usual 35 days..... 1877
Total cost, $7508
Bond, none. Limit, 36 days from Sept. 5. Forfeit, none. Plans and specifications filed.

(2620) W **Forty-first Ave** 440 S Santa Rita, Oakland. One-story five-room dwelling.
Owner.....H. G. Dyson, 2219 41st Ave. Oakland.
Architect...None.
Day's work. **Cost, $1500**

(2621) No. 3737 Emerson, Oakland. Garage.
Owner.....Wm. Vesper, Premises.
Architect...None.
Contractor..A. E. Lake, 1552 10th Ave., Oakland.
Cost, $600

(2622) No. 5550 Lawton Ave., Oakland. Addition.
Owner.....Stella B. Leviston, Prem.
Architect...None.
Contractor..H. M. Swalley, 5550 Lawton Ave., Oakland.
Cost, $500

(2624) NW **Sixteenth and Jefferson** W 150 N 85 E 50 N 15 E 100 S 100, Oakland. Rough carpenter work, necssary to make building ready for plastering except partitions dividing attic into fire stops and wood work

connected with mezzanine floor of 1st story for five-story and basement brick, concrete and steel building.
Owner.....Woodmen of the World Bldg. Association.
Architect...F. D. Vorhees, Central Bank Bldg., Oakland.
Contractor..W. L. Boldt, 2123 Stuart, Berkeley.
Filed Aug. 30, '12. Dated Aug. 6, '12.
Payments monthly of...75% and 25%
Total cost, $10,450
Bond, $5225. Surety, Massachusetts Bonding & Insurance Co. Limit, as soon as required by architect. Forfeit, $25. Plans and specifications filed.

(2625) Furnishing and laying rough brick work and setting all steel and iron for same on above.
Contractor..J. W. Eber, Builders' Exchange, Oakland.
Filed Aug. 30, '12. Dated Aug. 6, '12.
Payments same as above.....
Total cost, $14,998
Bond, $7500. Surety, Massachusetts Bonding & Insurance Co. Limit, as soon as required by architect. Forfeit, none. Plans and specifications filed.

(2626) E-Fifteenth, bet 9th and 10th Aves., Oakland. All work for raising building.
Owner.....L. Forsse, 80 E-15th, Okd.
Architeca ...None.
Contractor..A. E. Fake, 1552 10th Ave., Oakland.
Filed Aug. 29, '12. Dated Aug. 27, '12.
Underpinning on place.....$495
Brown coated 495
Completed 495
Usual 35 days..... 495
Total cost, $1980
Bond, $1000. Sureties, W. L. Taylor and Geo. Fake. Limit, 70 days. Forfeit, $2. Plans and specifications filed.

(2627) Lot 22 Blk 2107, Alden Tract, Oakland. All work for six-room frame plastered cottage.
Owner.....Mrs. Stanley (Victorine). San Francisco.
Architect...None.
Contractor..Daniel Read, Oakland.
Filed Aug. 30, '12. Dated Aug. 27, '12.
Frame up ..... ¼
Plastered ..... ¼
Completed ..... ⅛
Usual 35 days..... ¼
Total cost, $2500
Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

Berkeley.

2552	Lutzen	Ollis	450
2553	Schultz	Ollis	400
2554	Junk-Riddell	Owner	2750
2555	Jameson	Esterly	2100
2556	Ericsson	Ericsson	1000
2557	Same	Same	1000
2558	Same	Same	1000
2559	Same	Same	1000
2560	Dodsworth	Elliott	1000
2563	Snell	Aalto	2140
2564	Marshall	Turner	3463
2583	Mayer	Peake	4637
2584	Engler	Engler	500
2586	Carter	Carter	600
2591	Donogh	Montgomery	5460
2592	Dinwoody	Chapin	5000
2594	Mortimer	May	4500
2611	Dodsworth	Elliott	500
2612	Kellog	Kellog	500
2613	Vaygoung	Sorensen	3000
2618	Moneta	Belvel	2150
2623	Morrison	Kidder	1000

(2552) SE Cor. **Webster and Bateman,** Berkeley. Alter residence.
Owner.....Mr. Lutzen.
Architect...None.
Contractor..Chas. B. Ollis, 2906 King, Berkeley.
Cost, $450

(2553) No. 1640 Stuart, Berkeley. Alter residence.
Owner.....Mr. Schultz, Premises.
Architect...Non.e
Contractor..Chas. B. Ollis, 2906 King, Berkeley.
Cost, $400

(2554) W **Cherry** 60 S Stuart, Berkeley. Five-room dwelling.
Owner.....Junk-Riddell Invst Co., Berkeley National Bank Bldg., Berkeley.
Architect...None.
Day's work. **Cost, $2750**
NOTE:—Ready for roof.

(2555) W **Telegraph Ave** 85 S Haste, Berkeley. Excavate for basement, construct new foundation and alter undertaking parlors.
Owner.....Jameson & Niehaus, 2434 Telegraph Ave., Berkeley. (Lessee).
Architect...Jameson & Niehaus.
Contractor..The Esterly Construction Co., 2136 Center, Bkly.
Cost, $2100

(2556) SW **Cedar and Tenth,** Berkeley. Four-room dwelling.
Owner.....Carl Ericsson, 1346 Nielson, Berkeley.
Architect....None.
Day's work. **Cost, $1000**

(2557) S **Cedar** 40 W Tenth, Berkeley. Four-room dwelling.
Owner.....Carl Ericsson, 1346 Nielson, Berkeley.
Architect...None.
Day's work. **Cost, $1600**

(2558) W **Tenth** 100 S Cedar, Berkeley. Four-room residence.
Owner.....Carl Ericsson, 1346 Nielson, Berkeley.
Architect...None.
Day's work. **Cost, $1000**

(2559) W **Tenth** 136 S Cedar, Berkeley Five-room dwelling.
Owner.....Carl Ericsson, 1346 Nielson, Berkeley.
Architect...None.
Day's work. **Cost, $1000**

(2560) N **Emerson** 196 E Adeline, Berkeley. Three-room store and bakery.
Owner.....W. J. Dodsworth, 1623 Stuart, Berkeley.
Architect...None.
Contractor..J. V. Elliott, 2431 Woolsey, Berkeley.
Cost, $1000

(2563) N **Eunice** 38 W Oxford N 50x W 30, Berkeley. All work for two-story five-room dwelling.
Owner.....Mr. and Mrs. Jas. E. Snell, Berkeley.
Architect...None.
Contractor..E. J. Aalto, 1531 California, Berkeley.
Filed Aug. 24, '12. Dated Aug. 21, '12.
Frame up ..... ¼
Brown coated ..... ¼
5 days after completion and acceptance ..... ½
Usual 35 days..... ¼
Total cost, $2140
Bond, $1070. Surety, American Bonding Co. of Baltimore. Limit, 65 days. Forfeit, none. Plans and specifications filed.

(3564) Lot 15 Blk "E" Elmwood Park Sub 43-6x118.44, Berkeley. All work for one and one-half-story bungalow.
Owner.....John S. Marshall, Bkly.
Architect...Wm. H. Wharff, 1801 Milvia, Berkeley.
Contractor..W. H. Turner & C. Ashwell, Fruitvale.
Filed Aug. 24, '12. Dated Aug. 23, '12.
Frame up ..... ¼
Plastered ..... ¼
Completed and accepted..... ¼
Usual 35 days..... ⅜
Total cost, $3463.38
Bond, $1800. Sureties, Samuel Hirst and A. S. Cooley. Limit, 75 days. Forfeit, none. Plans and specifications filed.

(2583) E **Mendocino Ave,** bet Los Angeles and Arlington Aves being Lot 31 Blk 3 Berkeley Square, Berkeley. All work for two-story 8-room dwlg.
Owner.....C. D. and Edith S. Mayer, Berkeley.
Architect...John Hudson Thomas, 1st National Bank Bldg., Bkly.
Cnotractor..F. R. Peake, 2035 Shattuck Ave., Berkeley.
Filed Aug. 26, '12. Dated Aug. 22, '12.
Frame up ..... ¼
Brown coated ..... ¼
Accepted ..... ¼
Usual 35 days..... ¼
Total cost, $4637
Bond, $2400. Surety, National Surety Co. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(2584) N **Haste** 180 E College Ave., Berkeley. Garage.
Owner.....Louis Engler, 2714 Benvenue Ave., Berkeley.
Architect...None.
Day's work. **Cost, $500**

(2586) N **Russell** 130 E Fulton, Berkeley. Five-room dwelling.
Owner.....T. S. Carter, 2213 Russell, Berkeley.
Architect...None.
Day's work. **Cost, $600**

(2591) E **Regent** 150 N Ashby Ave., Berkeley. Eight-room residence and garage.
Owner.....A. O. Donogh, 2209 Ward, Berkeley.
Architect...None.
Contractor..W. S. Montgomery, 2321 Ward, Berkeley.
Cost, $5460

(2592) N **Forrest Ave** 125 W Claremont Boulevard, Berkeley. Eight-room dwelling and garage.
Owner.....M. F. Dinwoody, 2905 Pine, Berkeley.
Architect...None.
Contractor..L. E. Chapin, 138 Hillcrest Road, Berkeley.
Cost, $5000

(2594) S **Parkside Drive** 150 E Uplands Path, Berkeley. Eight-room dwelling.
Owner.....W. J. Mortimer (trustee), Shattuck Hotel, Bkly.
Architect...A. M. Bowser, 1007 Broadway, Oakland.
Contractor..Robt. L. May, 1331 Bonita Ave., Berkeley.
Cost, $4500

(2611) N **Emerson** 200 E Adelaide, Berk-

keley. Hall addition to store and bakery.
Owner.....W. T. Dodsworth, 1623 Stuart, Berkeley.
Architect ...None.
Contractor..J. V. Elliott, 2431 Woolsey, Berkeley.
Cost, $500

(2612) W El Camino Real 130 N Uplands, Berkeley. Add two rooms to dwelling.
Owner.....Miss Kellogg, 98 ElCamino Real, Berkeley.
Architect ...None.
Day's work. **Cost, $500**

(2613) N Hilgard Ave 25 E La Vereda Lots 21, 22, 23 Blk 25 Daley Park Tct, Berkeley. Five-room dwelling and laboratory.
Owner.....M. Vaygouny, 1st National Bank Bldg., Berkeley.
Architect ...W. H. Ratcliff, 1st National Bank Bldg., Bkly.
Contractor..Walter Sorensen, 3219 Ellis, Berkeley.
Cost, $3000

(2618) S Rose 120 E McGee Ave being Lot 2 Blk 6 Buena Peralta Tct, Berkeley. All work for one-story frame building.
Owner.....Moneta Invst. Co., Crocker Bldg., San Francisco.
Architect ...None.
Contractor..Belvel & Jones, 2142½ Shattuck Ave., Bkly.
Filed Aug. 29, '12. Dated Aug. 9, '12.
Frame up ..... ½
Brown coated ..... ½
Completed and accepted ..... ¾
Usual 35 days..... ½
Total cost, $2150
Bond, none. Limit, 75 days. Forfeit, $10. Plans and specifications, none.

(2623) No. 1600 Addison, Berkeley. Five-room addition.
Owner.....Rev. F. X. Morrison, Prem.
Architect ...None.
Contractor..Kidder & McCullough, Addison, Berkeley.
Cost, $1000

Building Contracts Awarded.

Alameda.

2593	Hartz	Anderson	2000
2608	Alameda Co	Bruce	1830

(2593) No. 2018 Buena Vista Ave., Alameda. One-story dwelling.
Owner.....Laura Hartz, 1608 Willow, Alameda.
Architect ...Plans by Contractor.
Contractor..James Anderson, 306 Magnolia Ave., Piedmont.
Cost, $2000

(2608) Pleasanton Training Park. All work for 1 cattle shed 40x130; 1 sheep and hog shed 28x120.
Owner.....Alameda County Fair Association, Pleasanton.
Architect ...None.
Contractor..C. A. Bruce, Pleasanton.
Filed Aug. 28, '12. Dated Aug. 24, '12.
Frames up $600.00
Completed 722.50
Usual 35 days..... 457.50
Total cost, $1830.00
Bond, none. Limit, 30 days from Sept. 1. Forfeit, none. Plans only filed.

COMPLETION NOTICES.

Alameda.

Aug. 26, 1912—**Lot 19 Blk "F"** Mastick Park Tct, Alameda. Mark T Cole to Mark T Cole ..Aug. 22, 1912
Aug. 27, 1912—W **Vicente** 100 N 55th N 35xW 125, Okd. Glacomo Ferrea to E Campomenosi.....Aug. 3, 1912
Aug. 26, 1912—W 20 ft. **Lot 15** and E 15 ft. Lot 16 Colby Park, Okd. Carrie M Lassen to Lassen Bros.....Aug. 24, 1912
Aug. 27, 1912—SW 35 ft. **Lot 9 Blk** A Edith Tct, Bkly. Clara Younkins to Belvel & Jones.....Aug. 26, 1912
Aug. 27, 1912—N 40 ft. **Lots 15 and 16** Blk 3, Buena Peralta Tct, Bkly. Clara Younkins to Belvel & Jones.....Aug. 24, 1912
Aug 28, 1912—S **Shattuck Ave** bet Los Angeles and Marin Aves, Bkly. F W Jewett to F W Jewett.....Aug. 28, 1912
Aug. 30, 1912—E 30 ft. **Lot 15** and W 5 ft. Lot 15 Colby Park Tct, Okd. Carrie M Lassen to Lassen Bros.....Aug. 29, 1912
Aug. 30, 1912—**Lot 42 Blk "A"** Berkeley Square, Bkly. J O Davis to A Peterson & Pearson..Aug. 26, 1912

LIENS FILED

ALAMEDA COUNTY.

Aug. 24, 1912—**Sixteenth, Wood, 18th** and E shore S F Bay, Okd. E K Wood Lumber Co vs Southern Pacific Co et al.....$126.11
Aug. 27, 1912—N **Fifty-second** 120 E Market E 40xN 125, Okd. George Sullivan vs William Neary.....$66

SAN JOSE AND THE SANTA CLARA VALLEY.

Bungalow—1 story and base, frame, $2,500. Gilroy, Santa Clara Co., Cal. Architect Henry L. Wilson, Capp Bldg., L. A. Owner's name not given. The dwelling will contain six rooms, bath, and sleeping porch. The interior will be entirely finished in pine. Oak will be used in the floors of some of the rooms. There will be open fire places and tile or brick mantels. The exterior of the dwelling will be finished in rustic. Plans are complete and figures are being taken

Lodge Hall—3 story and base, brick and steel, $50,000. Watsonville, Santa Cruz Co., Cal. Architect, James H Humphries, Wells-Fargo Bldg., S. F. Owners, Watsonville Masonic Hall Association. Plans for this building provide for several stores on the first floor and large lodge rooms, banquet hall and social parlors on the upper two floors. There will be steam heat The interior of the lodge rooms will be finished in pine and hardwoods. The exterior of the building will be faced with pressed brick. Plans are complete and figures will be called for shortly.

Building Contracts Awarded.

SANTA CLARA COUNTY.

E Priest, bet San Salvador & William, San Jose. Seven-room cottage.
Owner.....W. M. Lewis, 436 S-13th, San Jose.
Architect ...None
Day's work. **Cost, $3000**

NE Cor. Keyes and First, San Jose. One and one-half-story residence.
Owner.....W. Pfifley, SE Cor. Keyes and First, San Jose.
Architect ...None.
Contractor..Wm. Regel, 344 S-13th, San Jose
Cost, $2000

E First N of Keyes, San Jose. One and one-half-story residence.
Owner.....W. Pfifley, SE Cor. Keyes and First, San Jose.
Architect ...None.
Contractor..Wm. Regel, 344 S-13th, San Jose.
Cost, $2000

No. 70 S-Priest, San Jose. Two-story residence.
Owner.....Mrs. Bell Butler, 580 S-11th, San Jose.
Architect ...None.
Contractor..W. R. Latta, 432 N-11th, San Jose.
Cost, $4500

W Crittenden, bet Washington and Empire, San Jose.—Five-room cottage.
Owner.....L. A. Weldon, Cherry Ave., San Jose.
Architect ...None.
Day's work. **Cost, $1800**

Building Contracts Awarded.

SAN MATEO COUNTY.

Fair Oaks. Extension of present hot water heating system in conservatory.
Owner ... Louis Stern, Fair Oaks.
Architect ...Houghton Sawyer, Shreve Bldg., San Francisco.
Contractor. General Eng. Co., 281 Natoma, San Francisco.
Filed Aug. 16, '12. Dated July 24, '12.
Installation ½ complete.....$398.75
Installation complete 400.00
Usual 35 days..... 266.25
Total cost, $1065.00
Bond, none. Limit, as soon as possible Forfeit none Specifications only filed

Fair Oaks. All work for one-story brick and frame addition to conservatory.
Owner ...Louis Stern, Fair Oaks.
Architect ...Houghton Sawyer, Shreve Bldg., San Francisco.
Contractor. Donnelly & Waller, Redwood City.
Filed Aug. 16, '12. Dated July 24, '12.
Excavating and concrete work completed $600
Frame completed and rough plumbing and wiring in.. 750
Exterior and interior plastering completed 750
All work completed 750
Usual 35 days..... 950
Total cost, $3800
Bond, none. Limit, as soon as possible Forfeit, none. Specifications only filed.

Lot 39 Blk 13 Crocker Estate Tract, San Mateo. All work for one-story and basement frame cottage.
Owner.....John Wilson.
Architect ...None.
Contractor. Frank Pegel, 462 Golden Gate Ave., San Francisco.
Filed Aug. 16, '12. Dated Aug. 7, '12.
Frame up $375
Brown coated 375
Completed and accepted 375
Usual 35 days 400

Total cost, $1525

Bond, none. Limit, 80 days. Forfeit, none. Plans and specifications filed.

Parts of Lots 9 and 10 Blk No. 6 Map 2, Burlingame Land Co's Addition to Burlingame. All work for two-story six-room frame dwelling.

Owner.....Thomas Prichard, Burlingame.
Architect ...None.
Contractor..Lewis E. White, Easton.
Filed Aug. 20, '12. Dated ——.
Frame up $652.50
Plaster on 652.50
Completed and accepted..... 652.50
Usual 35 days..... 652.50

Total cost, $2610.00

Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

Lot 5 Blk 27 Easton Addition to Burlingame No. 2. All work for one-story frame bungalow, rear shed and fence.

Owner....E. L. Rolls, Burlingame.
Architect ...Mohr Bros., Pacific Bldg., San Francisco.
Contractor..W. C. Barrick, Pacific Bldg San Francisco.
Filed Aug. 21, '12. Dated Aug. 14, '12.
Frame up and outside sheathing on $775
Interior plastering completed.. 775
Completed and accepted..... 775
Usual 35 days..... 775

Total cost, $3100

Bond, $1550. Surety, Aetna Accident & Liability Co. Limit, 65 days. Forfeit, none. Plans and specifications filed.

Lot 20 Blk 3 Easton Addition to Burlingame. All work for five-room frame residence.

Owner.....Harry A. and Teresa L. Cook.
Architect ...None.
Contractor..San Mateo Bldg. Co.
Filtd Aug. 26, '12. Dated Aug. 19, '12.
Frame up $700
Brown coated 700
Work completed 700
Usual 35 days..... 700

Total cost, $2800

Bond, none. Limit, 70 days. Forfeit, none. Plans and specifications filed.

COMPLETION NOTICES.

SAN MATEO COUNTY.

Recorded **Accepted**

Aug. 22, 1912—**Lot 28 Blk 21,** Crocker Estate Tract Sub Div No. 1. Lora Brown to H C Mangeles..Aug. 20, '12

Aug. 17, 1912—**Lots 1, 2, 3, 28, 29, 30** Blk 6, Central Add'n to San Mateo. Peninsular Bldg Co to Croop & Keegan.....Aug. 16, 1912

Aug. 29, 1912—**Lots 47 and 48 Blk** "C" 1st Add'n to San Bruno Park. Edward J Lieniz to Maloney & Cavanaugh.....Aug. 28, 1912

Aug. 19, 1912—**Lot 39 Blk 23,** Crocker Est Tract, Daly City. Arthur G Duncan to E B Rippon..Aug. 17, 1912

MARIN, CONTRA COSTA AND SONOMA COUNTIES.

Bungalow—1 story and base, frame, $2,000. Albany, Contra Costa Co., Cal. Architect, none. Owner, B. K. Denhigh, 2035 Shattuck Ave., Berkeley. The dwelling has been designed for a five-room house with bath. All finish will be of pine and redwood. Oak floors will be used in the dining and living rooms. There will be open fire places and tile mantels. The exterior of the house will be covered with shingles. Plans are complete and the work will be done by Day Labor.

Building Contracts Awarded.

CONTRA COSTA COUNTY.

Lot 7 Blk 55, City of Richmond. All work for two-story brick building.

Owner.....Bert Larson, Giant, Cal.
Architect ...J. B. Ogborn, Richmond California.
Contractor..Pedersen & Overaa, Richmond, California.
Filed Aug. 24, '12. Dated Aug. 21, '12.
Brick construction completed..$1500
Roof completed & brown coated 1500
All work completed..... 1500
Usual 35 days..... 1500

Total cost, $6000

Bond, $3000. Surety, American Surety Co. of New York. Limit, 90 days. Forfeit, $5. Plans and specifications filed.

COMPLETION NOTICES.

CONTRA COSTA COUNTY.

Recorded **Accepted**

Aug. 27, 1912—**Tract near Town of** Walnut Creek. Walter Arnstein to Niel Harrison.....Aug. 24, 1912

FRESNO, MODESTO, STANISLAUS AND CENTRAL CALIFORNIA.

School—1 story and base, frame, $10,000. Elm Dale School District, Stanislaus Co., Cal. Architect, Walter King, Elks' Bldg., Stockton. Owners, Elm Dale School District. The building will be designed for a district school, and is to contain one class room. The construction will be of frame with the exterior covered with rustic. Plans are now being prepared. Bids will be called for within a few days.

School—1 story and base, frame. Cost not stated. Fresno, Fresno Co., Cal. Architects, Parker, Thayer and Kenyon, 244 Kearny street, San Francisco, and Forsyth Building, Fresno. Owners, Wantoke School District. The building has been designed two class rooms. The exterior of the building will be covered with rustic. Plans are complete and bids are to be opened on September 11th. Plans can be secured from the architects.

Water System, Pumping Station and Pipe Lines—$100,000. Tulare, Tulare Co., Cal. Engineers, Sloan & Robson, Nevada Bank Bldg., S. F. Owners, City of Tulare. Plans for the construction of a municipal water system have been approved. A bond election will be held on September 17th to provide funds for the construction. The plans include a pumping station and pipe lines. Complete details will be given in the next issue of the Building and Industrial News.

Church—1 story and base, brick. Cost not stated. Hanford, Kings Co., Cal. Architect, J. M. Saffell, New Fish Bldg., Bakersfield. Owners, Hanford Presbyterian Church. All bids for this work have been rejected and the plans revised. The original building was to have been a two-story structure, but figures were in excess of the money available. New bids will be called for as soon as the architect can complete the revision of the plans.

COMPLETION NOTICES.

FRESNO COUNTY.

Recorded **Accepted**

Aug. 28, 1912—**Lots 1, 2, 3 Blk 104,** center part, Fresno. E F Mitchell to whom it may concern..Aug. 28, '12

SACRAMENTO, STOCKTON & NORTHERN CALIFORNIA.

Residence—2 story and base, frame, $4,500, Stockton, San Joaquin Co., Cal. Architect, Walter King, Elks' Bldg., Stockton. Owner, A. S. Munch. The dwelling has been designed for an 8-room house with baths, laundry and sleeping porch. The interior will be finished in pine, redwood and some hardwoods. All floors will be of oak. There will be furnace heat and open fire places. The mantels will be of brick. Wall beds will be used. The exterior of the dwelling will be covered with rustic. Plans are now being prepared.

Hotel—7 story and base. Class A construction, $250,000. Sacramento, Cal. Architects, Cuff & Diggs, Elks' Bldg., Sacramento. Owners, Travelers' Hotel Company. The architects have completed the working drawings for the new Travelers' Hotel which is to be erected at the southwest corner of Fifth and J streets, Sacramento, at a cost of approximately $250,000. Blue prints are now being made and will be distributed among the contractors as rapidly as possible. The building is to be a seven-story and basement Class A structure having a frontage of 80 feet on one street and 160 feet on the other street. The location of the new Travelers' Hotel is regarded as most favorable, being in the heart of the business district and within a short distance of the new proposed Southern Pacific station, the City and County and State buildings. When completed the new hotel will be under the management of Mr. Flanigan, one of the best known hotel men in the west, and now managing the Land Hotel at Sacramento. The new Travelers' Hotel will contain 210 guest rooms, all but 40 of which will have private baths. These 40 rooms will be arranged so that they may be thrown into suites with baths. Besides a large and spacious office and lobby the first floor will contain ten stores. A cafe, grill room and sample rooms will occupy most of the basement. Sample rooms will also be located on the mezzanine floor. The lobby will be finished in mahogany, marble and Caen stone. Two public fountains, one on J street and one on Fifth street will be installed. The mechanical equipment of the building will include steam heat, elevator service, cooling plant and a vacuum cleaning system. Plans provide for a complete steel frame with curtain walls of brick, hollow tile partitions, concrete floors and stairs. The exterior of the building will be faced with pressed brick probably the Sacramento Sand Lime Brick

COMPLETION NOTICES.

Building Contracts Awarded.

SACRAMENTO COUNTY.

(Correction in Owner's Name)
Lots 77 and 78, Colonial Acres Tract, Sacramento. Five-room frame bldg.
Owner..... Louis Fiorelli and Vincent Panizzi.
Architect...Plans by Sacramento Home Builders.
Contractor..Sacramento Home Bldrs.
Filed Aug. 26, '12. Dated Aug. 26, '12.
Cost, $2586

Jeffery Repair Shops, South of City. Terra cotta, tile and asphaltum roof on store house and office building.
Owner.....Western Pacific Railway Company.
Architect...None.
Contractor..United Materials Co., Balboa Bldg., S. F.
Filed Aug. 28, '12. Dated Aug. 26, '12.
Cost, $1100

COMPLETION NOTICES.

SACRAMENTO COUNTY.

Recorded	Accepted

Oug. 27, 1912—**Walnut Grove,** known as Sacramento So. R. R. and about 24.6 miles from Sacramento in Sec 35-5-4. Southern Pacific Co. to W. L. Graff..... Aug. 15, 1912

LOS ANGELES AND SOUTHERN CALIFORNIA.

Apartment House—3 story and base brick and frame, $25,000. Los Angeles, Cal. Architect, Los Angeles Investment Co., 335 So. Hill St. L. A. Owner, L. Weston. The building will be 56x10 feet and will contain 24 two-room apartments, which will be equipped with wall beds and private baths. There will be steam heat and electric cooking stoves. The exterior of the building will be faced with pressed brick and cement plaster. Plans are now being prepared.

Church—Brick construction, $60,000. Long Beach, Los Angeles Co., Cal. Architect, H. M. Patterson, O. T. Johnson Bldg., L. A. Owners, First Congregational Church of Long Beach. The new building will cover a ground area of 100x150 feet. There will be a main auditorium with a seating capacity of 1200 people besides Sunday school rooms, pastor's study, library and rooms to be devoted to social uses. The exterior of the building will be faced with pressed brick. Plans have just been started for this work.

Garage—2 story and base, brick and steel. Cost not stated. Los Angeles, Cal. Architects, Morgan, Walls & Morgan, Story Bldg., L. A. Owner, Mrs. Susan H. Van Nuys. The building will be 53x145 feet. First and second floors will be of cement. There will be metal trim and hardwood. Steel rolling shutters will be used. The exterior of the building will be faced with glazed terra cotta. Plans are complete and figures are being taken.

Hospital Cottage, Etc.—Frame construction. Cost not stated. Patton, Los Angeles Co., Cal. Architect, State Dept. of Engineering, Sacramento. Owners, State of California. Plans for a large amount of work, which is to be done at the State Hospital at Patton, have been completed. The work includes several cottages and extensive alterations and additions to the present buildings. Plans and specifications for this work are on file at the office of the Building and Industrial News. For the official proposals see under Sealed Proposals in this issue. Bids for the above work will be opened on September 20th.

Hotel—1 story and base, brick, $75,000. Los Angeles, Cal. Architect, J. E. Frary, Trust Savings Bldg., L. A. Owner, D. E. Hill. The building will be 60x155 feet. The first floor has been arranged for a large spacious lobby and two stores. One hundred guest rooms and fifty baths have been planned for the three upper floors. There will be steam heat and elevator service, a vacuum cleaning system and hot and cold running water. The exterior of the building will be faced with pressed brick and terra cotta. Plans are being prepared.

Hotel—1 story and base reinforced concrete, $50,000. Los Angeles, Cal. Architect, Frank L. Stiff, Grosse Bldg., L. A. Owner, Frank R. Tousley. The building will cover an area of 27½x100 feet. There will be 50 guest rooms and 10 baths. All rooms will be supplied with hot and cold running water. There will be an automatic elevator and steam heat. The construction is to be entirely of reinforced concrete. Interior partitions will be of metal lath and plaster. The exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

Hotel and Stores—1 story and base, brick and steel. Cost not stated. Los Angeles, Cal. Architect, E. C. Thorne, Realty Board Bldg., L. A. Owner, I. I. Desail, 246 East 1st St., L. A. The building is to cover an area of 100x109 feet and has been arranged for six stores on the first floor and 132 rooms with 12 baths on the upper three floors. There will be elevator service, steam heat and fire escapes. Running hot and cold water has been provided for all rooms. The exterior of the building will be faced with pressed brick. Plans are in the hands of the owner and he is letting subcontracts for all parts of the work.

Apartment House—3 story and base, frame. Cost not stated. Los Angeles, Cal. Architects, W. J. Sircy, I. W. Hellman Bldg., L. A. Owner, H. J. McElroy. The building will contain 60 rooms, which are to be subdivided into suites of two rooms and bath each. The interior of all apartments will be finished in pine. There will be steam heat and elevator service. Wall beds will be used in all bed rooms. The exterior of the building will be covered with cement plaster trimmed with artificial stone. Plans are complete and bids will be called for at once.

Church—1 story and base, brick and frame, $80,000. San Diego, Cal. Architect, Norman F. Marsh, Broadway Central Bldg., L. A. Owners, First Baptist Church of San Diego. This work has been mentioned here before when the architect was first commissioned to prepare the plans. The new edifice will cover a ground area of 100x150 feet, and has been designed in the Spanish Mission style. The exterior will be finished in cement plaster with a clay tile roof. There will be a modern system of heating and ventilating. Plans are complete and figures are being taken.

Factory—1 story and base, concrete and frame. Cost not stated. Los Angeles, Cal. Architect, none. Owners, Moreland Motor Truck Co, Main and Wilhardt Sts., L. A. Plans for a large addition to the company's plant have been prepared by the Engineering Department, and construction will be started at once. The addition will cover an area of 250x187 feet and will have a concrete foundation with frame superstructure. The work will be done by Day Labor.

Postoffice—2 story and base, brick and steel, $125,000. Santa Barbara, Santa Barbara Co., Cal. Architect, Oscar Wenderoth, Washington, D. C. Owners, United States Government. A special wire has been received from the Supervising Architect at Washington, D. C., which states that Eugene Schuler, of the Northwestern Construction Co., Walpeton, North Dakota, was low man on this work at $115,000. The second lowest figures were presented by the King Lumber Co., of Charlottesville, Va., $118,000. A contract will be awarded shortly.

Car Barns—1 story and base, reinforced concrete. Cost not stated. Pomona, Los Angeles Co., Cal. Architect, M. C. Halsey, Pacific Electric Bldg., L. A. Owners, Pacific Electric R. R. Co. The building will cover an area of 100x130 feet. A cement floor will cover the entire area. There will be metal window frames and sash. Construction will be fireproof throughout. The exterior of the building will be faced with cement plaster. Plans are being prepared.

Dormitory—3 story and base, reinforced concrete. Cost not stated. Eagle Rock Valley, Los Angeles Co., Cal. Architect, Myron Hunt, Hibernian Bldg., L. A. Owners, Occidental College. The building will be 40x160 feet and is intended for a girls' dormitory. There will be a reinforced concrete skeleton with hollow tile filler walls and partitions. The interior will be finished in pine. There will be steam heat. The exterior of the building will be faced with cement plaster. Plans are now being prepared.

School—2 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, J. Martyn Hjenke, Central Bldg., L. A. Owners, Huntington School for Girls. The building will be 10x100 feet, and is to contain 12 class rooms. Besides this and the present school building a Greek Theatre and laundry are to be built. The new building will have pine interior trim and steam heat. The exterior will be faced with cement plaster. Plans are being prepared.

Contracts Awarded.

Apartment House—3 story and base, brick, $25,000. Los Angeles, Cal. Architects, Train & Williams, Exchange Bldg., L. A. Owner, Andrew Anderson. Contractor, J. A. Weddle, 341 West 51st St., L. A. Contract price, $22,896.

Apartment House—3 story and base, brick, $40,000. Los Angeles, Cal. Architect, none. Owners, H. Stanley Benedick and Gardner H. Narbonne. Contractor, J. H. Bean, 1347 Valencia St., L. A. Contract price, $40,000.

Garage—2 story and base, brick. Cost not stated. Los Angeles, Cal. Architects, Noonan & Kysor, Wright and Callender Bldg., L. A. Owner, Robert A. Fowler. Contractor, J. R. Keel, 543

So., Broadway, L. A. Contract price not stated.

Hotel and Stores—4 or 5 story and base, brick and steel, $125,000. Los Angeles, Cal. Architect, none. Owner, George A. Ralphs, 514 So. Spring St., L. A. Contractor, F. O. Jean, 492 Ardmore Ave., L. A. Contract has been taken on the percentage basis. The building will contain a number of stores and 150 guest rooms.

PORTLAND AND OREGON.

Factory—3 story and base, reinforced concrete. Cost not stated. Portland, Ore. Architects, Doyle, Patterson & Beach, Worcester Bldg., Portland. Owners, Ford Motor Car Co. This is the third building for the same owners which is to be erected on the Pacific Coast this year. The structure will cover an area of 80x300 feet and is to be used as an assembling plant. Construction will be fireproof. Plans are complete and the architects are taking figures.

Stores and Offices—10 story and base, reinforced concrete and steel. Cost not stated. Portland, Ore. Architects, MacNaughton & Raymond, Portland. Owners, Multnomah Securities Co. This building will be erected at the corner of Seventh and Morrison streets, and will cover a ground area of 50x100 feet. The construction will be of the Class A type throughout. The first floor will be arranged for stores and the upper floors for modern offices. Each of the upper floors will contain 17 offices. The mechanical equipment will include steam heat, elevator service and a vacuum cleaning plant. There will be a steel frame and exterior walls of reinforced concrete faced with pressed brick and terra cotta. All interior trim will be metal. Plans for this work are complete and bids ae being taken. Figures will be opened by the architects on September 7th.

SEATTLE AND WASHINGTON.

Apartment House—6 Story and double base, reinforced concrete, $100,000. Seattle, Wash. Architects, Blackwell & Baker, Northern Bank Bldg., Seattle. Owner, H. S. Amon. This building is to be erected at an important corner and will cover an area of 60x120 feet. The interior has been arranged for apartments varying in size from two to four rooms, all of which will have wall beds, private baths and modern equipment. There will be steam heat, elevator service and a vacuum cleaning system. The construction is to be of reinforced concrete throughout with the exterior walls faced with pressed brick. Plans are complete and figures are being taken.

Lodge Hall and Stores—7 or 9 story and base. Class A construction, $200,000. Seattle, Wash. Architect, John Carrigan, Oriental Bldg., Seattle. Owners, Elks' Hall Association. The basement and sub-basement will contain a gymnasium, Turkish baths, bowling alleys, etc. The 4th avenue frontage will be given over to stores. The plans provide for 51 hotel rooms, large banquet hall, ladies' reception and private parlors and dining rooms. The lodge room, situated on the top floor, will have a seating capacity of 900 and will be provided with a stage having all modern appurtenances. The roof will be so constructed as to be turned into an elaborate roof garden later. The building will be in the French Renaissance style of architecture. The building will be 60x111 feet, strictly fireproof and faced with copper, brick and terra cotta. Bids will be opened on September 18th, and should be addressed to President George W. Stetson.

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Bids Opened For Highway Work.

Figures on Six Sections of State Highway Are Opened. Bidders Represent Eight Cities.

Forty-three bids for the construction of six sections of the $18,000,000 State highway system, aggregating 55½ miles, have been opened by the State Highway Commission.

The cost of construction of these sections, according to State Highway Engineer Fletcher's estimate, ranges from $45,490 for mastic surfacing to $313,762 for oil surfacing. On one section bids for bituminous gravel surfacing were also asked for.

The six sections for which bids were received are in Stanislaus, Merced, Madera, Fresno and San Diego counties, and embrace parts of the valley route from Sacramento to Los Angeles, and of the coast route from San Francisco to San Diego.

There were twenty different bidders, representing eight cities. Awards will be made in a few days.

The following were the low bidders in each of the sections.

Stanislaus County, 11.07 Miles.

O. McDonald, Livermore, Mastic, $68,664.15.

Worswick Street Paving Co., Fresno, Oil Surfacing, $57,773.50.

Merced County, 9.6 Miles.

O. McDonald, Livermore, Mastic, $61,471.30.

Worswick Street Paving Co., Fresno, Oil Surfacing, $50,343.50.

San Diego County, 8.6 Miles.

M. L. Curtis & Co., South Pasadena, Mastic, $70,133.47; Oil Surfacing, $49,434.80.

Fresno County, 9.6 Miles.

California Road and Street Improvement Co., Fresno, Oil Surfacing, $50,595.35.

Worswick Street Paving Co., Fresno, Mastic, $60,642.10.

Madera County, 9.9 Miles.

Burns, Clark & Daroza, San Francisco, Bit. Gravel, $60,023.50.

Worswick Street Paving Co., Fresno, Mastic, $64,535.50; Oil Surfacing, $45,557.50.

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THE PETROLEUM INDUSTRY.

Increasing and Diversified Use of Oil for Power and Manufacturing.

Since the beginning of the oil industry in the United States over two and a half billion barrels have been produced, and the total value of the oil, reckoned in the crudest condition at the mouth of the well, is over two billion dollars. More than half of this oil has come from New York, Pennsylvania, West Virginia and Ohio, and has been produced in two years over half a century. In the first half of this period nearly the entire product came from the eastern fields, but lately the declining production of he Easten States base been more than compensated by the enormous output in the West, so that the total product of the United States 972,429,805 barrels have been produced west of the Mississippi River, and at this time the Midcontinent and California fields are the controlling influences in the oil production of this country. If a line is drawn across Ohio separating its eastern oil areas from the Lima area and the Lamt oils

are included in the western production then the West already exceeds the East in the total produced.

The annual report of the United States Geological Survey on the production of petroleum, compiled by David T. Day, shows that for 1911 California not only led in quantity of product (over 80,000,000 barrels) but produced almost half as much again as Oklahoma, the State second in rank. The Midcontinent field omitted, California produced as much oil as the rest of the United States put together; the United States being omitted, California produced more oil than any entire nation; and if Russia and the United States are omitted, California far surpassed the combined production of all the rest of tre world, including, Mexico, India, Roumania, Galicia, Japan, and South America.

The rank of the States is easily remembered when one recognizes California, Oklahoma and Illinois as forming a class by themselves, the lowest (Illinois) producing over 30,000,000 barrels and the three furnishing three-fourths of the entire output. The second group includes Louisiana, West Virginia, Texas, Ohio and Pennsylvania, in which Louisiana furnishes a surprise by yielding the greatest product on record for that State (over 10,000,000 barrels) and passing to the head of this group, while the slight gain from two pools in Texas put that State in advance of Ohio again. In the third group, comprising Indiana, Kansas, New York, Kentucky, Colorado, Wyoming, Missouri, Utah and Michigan, the largest state production is less than a fourth of the lowest in the second group, and combined these States produced less than 2.2 per cent of the total.

The changes which may be expected in 1912 may advance the rank of West Virginia by the development of the Blue Creek pool, Kansas may change places with Indiana, and Wyoming may head the third group.

Increased Use of Fuel Oils.

The most important feature developed by the oil industry of 1911 has been the realization of a supply of fuel oil large enough to be reckoned on as a national asset in the production of power. During 1910 arguments became convincing that fuel oil was sufficiently plentiful on the Pacific coast to justify great trade and manufacturing expansion in California, and indeed the adoption of oil as fuel on the northern transcontinental railroads for significant portions of their lines and the introduction of oil as fuel as far north as Alaska, without bringing the consumption up to the level of present production, has given assurance of permanency of the supply sufficient for the industrial needs of the whole Pacific slope.

The solution of the corresponding problem on the Atlantic coast received much encouragement in 1911 by the great development of oil supplies in Mexico. The quantity of oil which the Mexican fields are now ready to furnish is variously estimated at 6,000,000 to 12,000,000 barrels a month. The total output of 1911 was perhaps a tenth as much, the production being limited not by supply or demand but by transportation facilities. The needed tank steamers are being furnished as rapidly as they can be built, and meantime the popularity which fuel oil has obtained has already led to a doubling of its market price.

It should be borne in mind, however, that if there were tank steamers sufficient for all the oil that can now be furnished for the east coast, the market would probably be temporarily oversupplied. The consumers of fuel require time for the substitution of oil for coal, though the many advantages of oil are obvious.

Oil on Railroads.

Railroad consumption of fuel oil is especially popular because it gives added comforts to travel owing to the freedom from coal cinders, because it avoids the danger of forest fires, and particularly because it makes a saving in labor. In fact, until coal can be replaced by oil the weight of trains on mountain divisions is limited by the endurance of the fireman. In recommending the adoption of fuel oil on the mountain divisions of the Canadian Pacific Railway, William White, second vice-president, states that one of the reasons for this change is the removal of danger from conflagrations in the great forests of British Columbia. He also alludes to the failure of the immense locomotives now in use, saying: "It is not the failure of the locomotives; it is the failure of the fireman." A fireman shoveling coal on one of these locomotives for a distance of 130 miles is physically exhausted before getting to the end of the run. The Southern Pacific Co. uses over 1200 oil-burning locomotives, the Santa Fe over 800, the Northern Pacific 20, and the Great Northern 115.

It is estimated that nearly 50,000,000 barrels of the California oil in 1912 was used for fuel. The Texas and Louisiana fuel oil is estimated at 9,000,000 barrels, much of which was in the form of residues, after light distillates were taken off. In the Midcontinent field also crude oil as fuel is fast giving place to these "topped" oils. Of this material about 2,000,000 barrels was consumed. Little oil from the eastern fields finds use as fuel, because the heavy residuum is valuable for manufacture into lubricants, paraffin wax, etc. In nearly all 62,000,000 barrels were probably consumed as fuel oil in 1911 in the United States; a fair estimate of the consumption for the preceding year is 61,000,000 barrels, the increase showing a growing appreciation of oil as fuel.

Used by United States Navy.

In the use of fuel oil for water navigation the advance in 1911 was world wide.

Experience with fuel oil in the United States Navy has been so satisfactory that its use will be extended as rapidly as is permitted by considerations of supply and cost. Already the Navy has 19 torpedo boat destroyers that burn oil and 8 battleships that burn oil as auxiliary to coal. The battleships Nevada and Oklahoma, now under construction, will burn oil exclusively.

During the year 1911 the Navy used 15,000,000 gallons of fuel oil, and it is estimated that the consumption for the present year will be 21,000,000 gallons.

Oil in Smelting.

California crude oil has been used for some time in reverberatory furnaces at McGill, Nev., and Cananea, Mexico. Early in 1911 arrangemtnts were made for the use of oil in the

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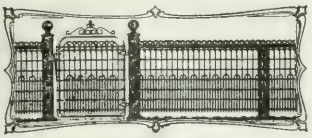

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smelter of the Ray Consolidated Co., at Ray, Ariz., and in the copper smelter of the Nevada Consolidated Mining Co. at Steptoe, Nev. At the Van Anda smelter, on Vancouver Island, satisfactory experiments have been carried out with California fuel oil.

A copy of the report may be obtained free on application to the Director of the Geological Survey, Washington, D. C.

WYBRO IN THE GOLDBERG MANSION.

Architect Milton Lichtenstein has designed a very beautiful residence for Mr. Sol Goldberg, First Vice-President of Goldberg Bowen & Co., the well known grocers of this city.

The mansion is being erected on a prominent corner of 13th avenue, Richmond District, by the genial contractor,. Ira W. Coburn. The residence is to be one of the finest in the city and all the appointments and fixtures are of the very best.

In the matter of panels, as in everything else connected with the house, the very highest quality was desired and Mr. and Mrs. Goldberg went down to White Brothers and themselves selected the Quartered Oak WYBRO for the dining room.

WYBRO is recognized as the standard in veneered panels and is sold only by White Brothers.

REMOVAL NOTICE.

James C. Hayburn of San Francisco, the well known bonding general agent, announces the removal of his offices on September 1st from his present location at 573 California street to 335 Montgomery street, between Pine and California. At his new address Hayburn will have ground floor offices and the increased space made necessary by the constant growth of his business.

NEW INVENTIONS.

Reported especially for this paper by H. B. Willson & Co., Patent Attorneys, 715 Eighth Street, N. W., Washington, D. C.

A Complete Copy of any of these patents will be forwarded to any person by Messrs. Willson & Co., on receipt of ten cents. Persons ordering Copies must give Number of Patent.

1,035,166. Saw Clamp. J. S. Dikeman, Norwalk, Conn., Assignor to The Dikeman Mfg. Co., Norwalk, Conn.

1,035,174. Lock for Elevator Doors. L. P. Edes, Worcester, Mass.

1,035,203. Balancing Device for Sliding Windows. L. J. LeClair, London, Eng.

1,035,206. Fireproof Building Construction. H. L. Lewen, New York, N. Y., Assignor to International Corp. of Modern Improvements, New York, N. Y.

1,035,235. Door Check and Holder. Alexander Rispel, Chicago, Ill.

1,035,264. Door Stop. J. N. Tate, Fairbault, Minn.

1,035,278. Corner Bead for Building Constructions. J. H. Von Rehder, Winfield, N. Y.

1,035,298. Door Check. W. H. Aspegran, Quincy, Mass.

1,035,314. Automatic Fire Door Closer. J. A. Bunce, Seattle, Wash.

1,035,323. Reinforced Concrete Slab. R. A. Cummings, Beaver, Pa.

1,035,379. Pitch Board. C. M. Miller, Mount Pleasant, Iowa.

1,035,392. Window Ventilator. J. F. G. Smith, Wash., D. C

1,025,466. Miter Box. W. A. Prentice and W. H. Prentice, Worcester, Mass.

1,035,509. Skylight. Christiam Yauch, Detroit, Mich.

1,035,519. Screen. H. S. Bayles, Long Island, N. Y.

1,035,531. Vault Closure. M. E. Cobb, Cleveland, O,, Assignor to J. F. Elder, Cleveland, Ohio.

1,035,595. Adjustable Scaffold. Gustav Johnson, Cleveland, O.

1,035,605. Greenhouse. R. D. Kline, Streator, Ill.

1,035,617. Vehicle Door Latch. J. J. Malone, New Haven, Conn.

1,035,702. Scaffold Supporting Means. E. H. Henderson, Chicago, Ill., Assingor to Henderson Scaffold Hoist Co., Chicago, Ill.

1,035,703. Scaffold Supporting Mechanism. E. H. Henderson, Chicago, Ill., Assignor to Henderson Scaffold Hoist Co., Chicago, Ill.

1,035,719. Transom Lift. G. W. McCarty and D. F. Harness, Okla., Okla. said Harness Assignor to F. W. Inglis, Okla., Okla.

1,035,761. Elevator Door Controller. E. P. Warren, Indianapolis, Ind., Assignor to M. H. McNaught, Indianapolis Ind.

1,035,766. Method and Apparatus for Constructing Concrete Buildings. A. R. Baltzer, Milwaukee, Wis., Assignor to C. H. Crawford, Chicago, Ill.

1,035,826. Method for Constructing Concrete Buildings. A. R. Baltzer, Milwaukee, Wis., Assignor to C. H. Crawford, Chicago, Ill.

BEGIN WORK ON BRIDGE.

CHICO (Butte Co.), August 27.—The Chico Construction Company started work on the new county bridge over Sandy Gulch on the esplanade Monday. The contract specifies the work must be finished by November 7th. W. Perley, Manager, states the bridge will be completed by October 26th.

The structure will cost the county $12,500 and will be of reinforced concrete, of two spans, each ninety feet long. Special attention has been given in planning it, for use by the State Highway if it comes on this side of the river.

While the bridge is being built, a ford will be used above the present site for light rigs. Heavy teams will cross the bridge on Cussick Avenue, half a mile west of the esplanade.

INTERNATIONAL RAIL AGREEMENT

(From the Manchester, England, Guardian.)

Very little information is made public regarding the International Rail Syndicate, whose renewal for a further period of three years has just been announced. The Steel Syndicate, which comprises the whole of the producers in America, England, Germany, France, and Belgium, supplies practically the whole of the world's requirements in steel rails, the only other source of supply being Russia, though the syndicate has an agreement with makers there, who were granted certain privileges in 1909 in order to avoid a fight. Producers in each country are granted special rights with regard to certain markets, and German manufacturers have several times expressed dissatisfaction with the terms they have obtained, though all differences have hitherto been amicably settled. During the depression which followed the 1907 boom, for instance, German exports fell off much more seriously than did those of English makers, who were able to maintain a good trade with the colonies. The American producers were the chief sufferers at this time. Business has since revived, of course, and at present about half the German production of steel rails is being exported. From the producer's point of view the syndicate has certainly been a success.

BRIDGE CONTRACT LET.

VICTOR (San Joaquin Co.), August 19.—The contract to build the bridge across the Mokelumne River, at this point on the new Sacramento-Stockton road, has been let to Jenkins and Wells at a cost of $23,122.

The property owners recently deeded the rights of way for the road and work will be commenced at once. This road will be of great assistance to the Victor Colony residents as it makes a difference of several miles in the distance to Stockton.

TO LAY CONCRETE PIPE FOR SUB-IRRIGATION.

COLUSA (Colusa Co.), August 19.—W. J. Arnold, concrete foreman at the large citrus grove west of Maxwell, under whose supervision miles of concrete pipe were made and laid during the recent lemon tree planting, is now engaged with the preliminary work of preparing for the manufacture of concrete piping to be used in the underground irrigation system to be added to that already used at Mills Station.

About twenty miles of concrete will be used on the next 500 acres.

MUST REPLACE TERRA COTTA.

PLACERVILLE (El Dorado Co.), August 19. One hundred pieces of terra cotta must be replaced by the contractors who are constructing the new Court House here, Gladding & McBean Company, according to a decision reached by the Supervisors after a conference with the representatives of the company last Friday. Clifford B. Rushmer, Superintendent of construction on the building, has condemned the pieces as not up to the contract specifications.

Representatives of the contractors claim the latter face a loss of nearly $3,000 as the result of the action of the Supervisors. They were represented at the conference by Athol McBean, Secretary of the Company, and George Chamberlain, Manager, who came here in an automobile to attend the conference.

Ira Boss, manager for the general contractors, and the Ransome Concrete Company and C. C. Cuff, architect for the building, were present but they took no part in the controversy except to say they were satisfied as to the competency of the Superintendent. After a long talk with Boss, Cuff and the Supervisors, McBean and Chamberlain said the changes would be made.

BIDS OPENED ON YUBA BRIDGE.

MARYSVILLE (Yuba Co.), August 17.—The Board of Supervisors opened bids this morning for the construction of the proposed new bridge at Parks Bar, on the Yuba River. The bids received were taken under advisement and were as follows:

F. A. Gawthorne, San Francisco, concrete, $34,500; Mervy-Elwell Co., Oakland, steel, $28,045; Dundons Iron Works, San Francisco, steel, $28,000, Clark & Henery, Sacramento, steel, $28,200, concrete, $38,000; Ross Construction Company, Sacramento, steel, $25,940, concrete, $39,947; Chico Construction Company, Chico, steel, $29,800; Portland Concrete Pile Company, Portland, concrete, $31,600; Burrel Bridge and Construction Company, Oakland, steel, $28,770.

WAREHOUSE COMPANY INCORPORATES.

SUISUN (Solano Co.), August 21.—The Pierce Warehouse Company, recently organized here, has filed articles of incorporation in the County Clerk's office. The life of the corporation is fixed at fifty years and the capital stock is $100,000, divided into 1,000 shares of a par value of $100 each.

The incorporators and Directors are William Pierce, Lewis Pierce and R. S. Keator. The Pierce Brothers own grain and hay warehouses on the water front here and the new company contemplates improving the property and conducting a more extended business, which is expected to come with the advent of the electric railroad to be built by the Vallejo and Northern Railroad Company.

BIG ADDITION TO THE REGISTRY.

NEW YORK, August 21.—Nearly five million new voters are expected to appear at the polls this year, according to an estimate prepared here for the Republican National Committee. There will be 3,650,000 male voters enfranchised by age alone, and 1,350,000 women and newly naturalized citizens. There will be 24,332,200 male voters. The number of women is estimated at 1,667,000, making a total approximately of 26,000,000 persons who may vote for President. In 1908 there were 22,261,500 eligible voters and the number of votes cast was 14,888,442.

CORNER STONE OF Y. M. C. A. BLDG. LAID.

SAN JOSE (Cal.), August 21.—The corner stone for the new Y. M. C. A. building in this city, being erected at a cost of $150,000, was laid yesterday afternoon with impressive ceremonies, William G. Alexander, chairman of the Board of Trustees, presided, and addresses were made by Hiram A. Blanchard and George C. Wilson, the president and setretary respectively; E. N. Richmond, president of the San Jose Chamber of Commerce; Mayor Thomas Monahan and Rolla V. Watt and Henry J. McCoy of the San Francisco Y. M. C. A.

The building is to be a five-story structure and is to be completed and ready for occupancy by March 15, 1913. Besides the cost of the building the association raised $25,000 for the building site at Third and Santa Clara streets.

ARLETT APPOINTED TO COMMISSION.

Local Builder Named to Fill Vacancy On Exposition Board.

Governor Johnson has filled the vacancy on the State Commission of the Panama-Pacific Exposition made by the death of R. Cameron Rogers by appointing Arthur Arlett, of Berkeley, to the place.

Arlett is a well known contractor, a mason and builder, and member of the Builders' Exchange, with offices in the Sheldon Building, this city.

This commission has charge of the $5,000,000 fund appropriated by the state for the Exposition. Mr. Arlett's thorough knowledge of the building business will make him a valuable addition to the commission. He is to be congratulated on his appointment and the builders will feel elated to have a member of their craft represented on the State Board.

In the appointment of Arthur Arlett to the Panama-Pacific Exposition Commission the builders have occasion to feel complimented. He is a member of the Contractors' and Dealers' Association, the Builders' Exchange, the Masons' and Builders' and is a practical builder of high repute. He knows the building business and the administration is to be complimented upon the selection.

WAGE EARNERS INCORPORATE.

The Associated Producers and Wage-earners of the World, which has for its purpose the general uplift of humanity has filed articles of incorporation in the County Clerk's office. There are neither capital stock nor shares of the incorporation. The membership fee is $1.

The association was organized at a meeting held in this city, which is to be the headquarters, on August 20 last. The following five directors were elected: J. R. Cunningham, D. B. Diggert, E. Northcott, Oakland; E. S. Deardorff, San Francisco and D. S. Hinds, Farrallone.

Some of the recited purposes of the association are:

To promote the social, intellectual and financial welfare of the producers and wage-earners of the world and to encourage co-operation among the members.

To advocate systems and methods of providing homes for the homeless and employment of the idle labor of the world.

To advocate legislation that will create equality among men, and to abolish poverty off the face of the earth.

To find ways and methods to give unto labor all it produces.

TO SUSPEND ADVANCE IN FREIGHT RATES.

WASHINGTON, August 22.—Transcontinental railways are facing suspension by the Interstate Commerce Commission of advances in freight rates proposed recently. The new rates to become effective September 2d would increase the transportation charges of many commodities from the Atlantic seaboard to Pacific Coast terminals. They also would make some reductions to inter-Rocky mountain destinations.

Vigorous protests are being received from Eastern manufacturers and shippers, from Pacific Coast jobbers and merchants. It appears likely that many of the proposed increases will be suspended pending a thorough inquiry.

TO BUILD DETOUR LINE.

The electrification of the Denver and Rio Grande road over Soldier summit, Utah, which was proposed by President Benjamine Bush, contingent upon the ability of the company to obtain power at a low cost has been abandoned. Power could not be obtained at the price the railroad wanted. The reduction of the grade from 4 to 2 per cent, which will be accomplished by the detour line which the company is to build, will enable the company to save $500,000 a year. This sum, according to officials, will be saved by a decrease in the amount of coal consumed on the steep grade and by the

lessening of wear and tear on equipment, the latter item having been a serious one.

WHEN THE CANAL IS OPEN.

Many countries are considering the possibilities for commercial expansion by use of the Panama Canal. Experts everywhere are busy charting the courses which steamers must traverse to land freight from one hemisphere to the other. A leading question among nations is, Who will profit the most commercially? To estimate profits the matter of long or short voyages needs careful consideration. The canal reduces the distances almost one-half in many instances.

The United States, in the opinion of most experts, should reap the largest benefits from this $400,000,000 waterway. Grain, lumber and other commodities from the Pacific Coast can be sent quickly through the canal to Europe, Southern products to Oriental countries and Eastern goods to South America. The Coastwise traffic of the United States should be increased enormously.

It is obvious that the first great increase in the commerce of the United States should come from trading with our closest neighbors in South America. European and Oriental countries will be largely benefited naturally, but if American merchants are enterprising they will reap the largest profits. Shipping men and merchants on the Pacific Coast are making active preparations to meet the new trading conditions, but on the Atlantic Coast there is not yet so determined an effort as there should be.—Boston Globe.

WORK ON STATE HIGHWAY CONTINUES IN VALLEY.

The Ransome-Crummey Company, which has the contract for building a 10 mile stretch of the state highway, north of Madera, is not proceeding very fast with the work, although advices received at the local division office of the state highway are to the effect that more equipment is due within the next few days and that construction will then be rushed.

The company has graded about three miles of the road. Within a very short time it is expected that the building of the new road will start so that it may keep close to the grading. The contract calls for the completion of this strip of road by December 1.

State highway surveyors have completed the preliminary survey of the proposed route through the Tejon Pass. They are now beginning to secure locations to determine the grade and approximate cost of construction. Another month will be required to complete this work. The actual mountain survey in this division is about 12 miles, although there is a strip of about 16 miles to be surveyed along the alkali plains from Rose Station to Bakersfield. This survey will be comparatively easy, as the grade is easy and there are few curves.

The survey between Hanford and Visalia has practically been completed, but nothing has been done between Selma and Delano, pending the decision of the state highway commission, as to the route. The local division office does not know when a decision will be made.

Bids on four contracts for the new highway, in Fresno, Madera and Merced, counties, will be opened at the office of the state highway commission on August 26. These four contracts call for the construction of 37 miles of road. A number of contractors who are planning to bid have been in Fresno in the past few days, looking over the road to be built.

BIG INHERITANCE TAX ON ASTOR ESTATE.

NEW YORK, Aug. 22.—State Controller Sohmer expects to turn into the state treasury between $2,500,000 and $4,000,000 as a result of the appraisal of the John Jacob Astor estate for inheritance tax purposes. Five noted realty experts of the city today began the task of appraising the Astor real estate.

Officials of the department of taxes and assessments are narrowly watching the work of the Astor appraisers. The John Jacob Astor holdings within the city limits are assessed at close to $100,000,000 on the city tax books.

It is understood one-half of the expense of appraisal will be borne by the Astor estate and the other half by the state.

FIRE AT NEVADA CITY.

NEVADA CITY (Nevada Co.), August 21.—The Malakoff Hotel building, together with the barn and shed across the road, about a mile south of North Bloomfield, was destroyed by fire Monday night. The fire afterwards communicated with the adjacent woods, but was extinguished by forest officials. The loss amounts to several thousand dollars, with a small insurance.

The hotel has been unoccupied for years, but was one of the famous land marks of the country, serving the miners in the palmy days of hydraulic mining. Mrs. D. R. McKillican was the owner of the property.

PETITIONS IN BANKRUPTCY.

The following petitions in bankruptcy were filed Friday in the United States district court. Fred A. Smith, a millman of San Jose, whose liabilities are $1137, with no assets. Christopher W Duffie, a local carpenter, whose liabilities are $2500, with no assets; John Surges Planing Mill Company (involuntary procedure) filed its schedule, showing the liabilities to be $20,238.84, with $17,875.79 in available assets; William C. Bemis, a local manufacturer, whose liabilities are $6200, with no assets.

BEGIN BUILDING 'PHONE SYSTEM IN RESERVE.

PLACERVILE (El Dorado Co.), August 21.—Work will begin at once by the Forest Service, whose headquarters are in this city, to construct a telephone line through Long Canyon. It will be twelve and one-half miles long and will connect Placerville with the extreme northern part of the Forest Reserve.

The work will be expensive owing to the nature of country the line passes through and will require about four weeks to complete. The line will take in the Ralston Mine, Lynchburg Ranger Station, Goggin's Mine and the Long Canyon Ranger Station.

At Lake Valley Ranger Station, the headquarters for District Ranger McMillan, buildings are in course of construction for his accommodation.

AERIAL RAILWAYS IN SWITZERLAND.

Aerial railways, which have long been employed for industrial and military purposes, are now being utilized for transporting passengers over precipitous places in the Swiss mountains. Several of these roads are now in operation, and the demands of tourists, who want comfort in the ascent and descent of mountains, and who enjoy the novelty and sensations experienced in scaling the heights in cars carried through the air on cables, are encouraging the construction of aerial routes over some of the most difficult places in the Alps. The popularity of the Swiss mountain resorts and attractive scenery of the higher regions are also incentives for building railways over the great glaciers and granite walls leading up to them.

The first aerial railway projected in Switzerland was the work of a German engineer who, in 1901, enlisted the cooperation of capitalists in Berne and of the community of Grindelwald in a plan to build an aerial line for the assension of the Wetterhorn. The concession was secured in 1904, a company organized and in 1908 a portion of the road was inaugurated. In the first section the two extremities of the line are separated by a horizontal distance of 1000 feet, the average incline for the course being 45 degrees. The cars are made of steel, each being propelled by two cables with a resistance of seventeen times the power required to carry them up the incline.

No motive power is employed, the line being operated by the simple movement of ascent and descent. The cars are of the same weight and are regulated by automatic brakes of such force as to insure safety.

The line passes over the Grand Glacier that descends the Wetterhorn and at considerable distance from the rocky, precipitous sides of the mountain, nearly to the summit. It is in operation from June 1st to October 1st only, as the heavy snows in the mountains during winter make transportation impracticable and dangerous. The popularity of the Wetterhorn route is handicapped by the fact that the starting point is several miles from Grindelwald, the principal town in the valley, which has no railway connection. Statistics show that 3000 passengers were carried over the road in 1909, 3600 in 1910 and 5000 in 1911.—Consular Report.

WORK BEGUN ON SUGAR FACTORY.

MERIDIAN (Sutter Co.), August 28.—Surveyors have staked off the site for the $1,000,000 beet sugar factory which is to be built on the Forbes' ranch, north of the Northern Electric Railroad at Meridian. The material for the plant continues to arrive by the barge load up the Sacramento River.

Plowing for sugar beets has commenced on the old Paine ranch a few miles south of Meridian. Five caterpillar engines, two cables and one steamer are engaged at the work.

The concrete pier at each [illegible] and the 100 cement piles driven down for this end of the river bridge.

GUNBOAT TO BE BUILT AT MARE ISLAND.

VALLEJO, August 28.—A sister ship to the Gunboat Monocacy will be built at Mare Island. Telegraphic orders to begin work were received from Washington Tuesday morning. Both gunboats will be used in Chinese waters.

Authorization for the gunboat just ordersd was made by Congress in 1898. Great Britain objected under the treaty of 1872 to the use of the gunboat on the Great Lakes, as was planned, and after fourteen years the contract has now been let.

MORE HIGHWAY ROUTES CHOSEN.

SACRAMENTO, August 28.—With the approval of the State Advisory Board to the Department of Engineering the State Highway Commission has announced that it will call for bids on two contracts for portions of the State Highway to be constructed under the $18,000,000 bond issue.

The first work on the State Highway in Sacramento County under the Highway Commission will be the construction of a highly improved road from the Sylvan School on the Auburn Road, in Sacramento County, thence going to the Placer County line and on to Lincoln. The road will have a cement base, and the surface will be of bitumen.

The other route for which a contract will be let in Merced County, and will be constructed between the town of Arena and Merced City. This road will also be of high-class construction.

The lay-out or route taken over, and for which bids will be sought later, starts at El Rancho Rincon, at the Santa Barbara-Ventura line. It then follows the Rincon route.

The State Highway Commission has indicated that the route it will select, connecting the San Joaquin Valley with the Bay, will run from the San Joaquin County line through the towns of Livermore and Haywards to the Oakland line.

Another survey was ordered in Marin County.

Beginning at San Rafael and extending by way of San Anselmo, Ross, Larkspur and Corte Madera Hill to Alto.

A recent report of the Geological Survey gives some interesting data on the oil industry of California. The production of California for 1911 amounted to over 80 million barrels, half as much again as Oklahoma, the next state in rank of production. Oklahoma and Illinois omitted from the report shows California to have produced more oil during the year than any entire nation in the world. And if Russia and the United States are omitted California far surpassed the combined production of all the rest of the world, including Mexico, India, Roumania, Galicia, Japan and South America.

An important feature of the oil industry has been its increasing use as fuel. The realization that the supply is large enough to be reckoned as a national asset in the production of power has led to the adoption of its use as fuel in the navy, on the transcontinental railroads for great portions of their lines. At the present time the Southern Pacific uses over 1200 oil burning locomotives, the Santa Fe over 800, the Northern Pacific 200, and the Great Northern 115. It is stated that 62 million barrels of oil was consumed in the United States in 1911.

The increase of the use of fuel oil in water navigation has been world wide. The navy has 19 torpedo boat destroyers that use oil and 8 battleships that burn oil auxilliary to coal. The two battleships Nevada and Oklahoma will burn oil exclusively. Oil has been used for some time in reverberatory smelters at McGill, Nev. and Cananea, Mexico. It is daily being put into further use in smelters and similar places and has an ever increasing use. This fuel industry of the state is of great importance. We are apt to overlook it until facts and figures are shown.

ENGINEER OF TESTS (MALE).

September 21, 1912.

The United States Civil Service Commission announces an examination to secure eligibles from which to make certification to fill a vacancy in the position of engineer of tests at $2000 per annum in the Watertown Arsenal, Massachusetts, Ordnance Department at Large, and vacancies requiring similar qualifications as they may occur, unless it is found to be in the interest of the service to fill the vacancy by reinstatement, transfer, or promotion.

An application must be a graduate in civil or mechanical engineering with not less than three years' experience subsequent to graduation. He must also have had experience in metallurgical work, in the making of investigative tests of engineering materials, in the operation of testing machines, and in the interpretation of results.

Competitors will not be assembled for any of the tests, but will be rated according to their training, experience and original investigations, as shown in application and examination Form 1312, and corroborative evidence. Applicants must furnish on the application and examination form the vouchers of two persons who are able to testify from their personal acquaintance in reference to the fitness of the applicant for the position sought. It is desirable that the vouchers should be persons belonging to the same profession, or pursuing the same line of work as the applicant.

All statements relating to training, experience, and fitness are subject to verification.

Age limit, 25 years or over on the date of the examination.

This examination is open to all citizens of the United States who comply with the requirements.

Applicants should at once apply for Form 1312 either to the United States Civil Service Commission, Washington, D. C.; the secretary of the board of examiners, Post Office, Seattle, Wash., San Francisco, Cal., and other cities throughout the Union. No application will be accepted unless properly executed and filed with the Commission at Washington prior to the hour of closing business on September 21, 1912. In applying for this examination the exact title as given at the head of this announcement should be used in the application.

Issued Aug. 17, 1912.

ORO ELECTRIC TO ENTER STOCKTON FIELD.

STOCKTON, August 26.—The Oro Electric Corporation is planning to enter the local field as a competitor of the Western States Gas and Electric Company, which now enjoys a monopoly of the business.

E. V. Burke, the local representative of the new company, declared that his company had men interviewing the residents of the city to ascertain whether or not they desired competition. He declared that if the public wanted the Oro corporation the City Council would be asked for a franchise at once.

A 200-horse-power plant, he said, would be erected here to furnish the residents with light at a price much less than they are now paying. He stated that when the business justified it the company would furnish power for irrigation throughout the county at a minimum cost to the farmers.

ENGINEER DRAFTSMAN (MALE).

Supervising Architect's Office

September 11-12, 1912.

The United States Civil Service Commission announces an examination on September 11-12, 1912, to secure eligibles from which to make certification to fill vacancies as they may occur in the position of engineer draftsman (male), at entrance salaries ranging from $1600 to $2000 per annum, in the Supervising Architect's Office, Treasury Department, unless it is found to be in the interest of the service to fill such vacancies by reinstatement, transfer, or promotion.

The examination will consist of the subjects mentioned below, weighted as indicated:

Subjects.	Weights.
1 Practical questions in engineering construction	60
2 Training, experience, and fitness	40
Total	100

Two days of seven and one-half and seven hours, respectively, will be allowed for this examination.

A rating of at least 70 in the subject of training, experience, and fitness is a prerequisite for consideration for this position.

Competitors in this examination will be allowed to use a slide rule, and should bring for use throughout the examination a Carnegie handbook. Explicit instructions regarding the use of handbooks in the examination will be printed on the sheet. Each competitor should also bring drawing board, drawing instruments, pens, ink, and pencils, but not drawing paper.

The duties of this position are confined to the engineering problems involved in first-class building construction. The examination will consist of practical questions based upon the work required, particular attention being paid to fireproofing and to designing in steel and reinforced concrete. Applicants must have had not less than five years' practical experience, of which at least two years should be in either steel designing or construction work. A degree in civil engineering

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Age limit, 18 years or over on the date of the examinationfl.

This examination is open to all citizens of the United States who comply with the requirements.

Applicants should at once apply either to the United States Civil Service Commission, Washington, D. C., or to the secretary of the local board of examiners, for application and examination Form 1312. No application will be accepted unless properly exexuted and filed with the Commission at Washington.

Issued August 7, 1912.

Fresno has made a substantial contribution to the successful conduct of municipal enterprises. The city, the center of the state's greatest agricultural district, has demonstrated that a modern municipal corporation can become a successful farmer. The city sewer farm has become very profitable and will eventually bear all the expense of the sewer system. Alfalfa is the stuff that has done it, too; alfalfa and Trustee Pickford's good bargains in the sale whereof.

The success of the city as a farmer should encourage the city to resume efforts to acquire its own water system. A municipal water system would not only pay for itself, but would take care of the streets as well.

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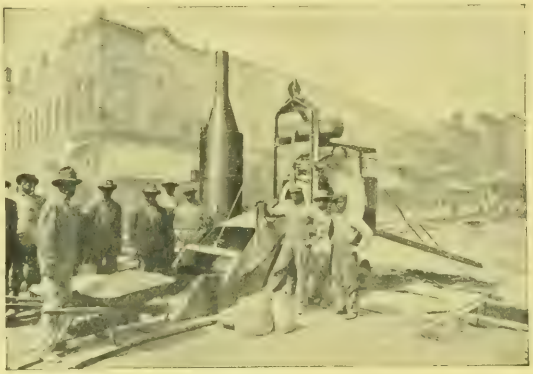

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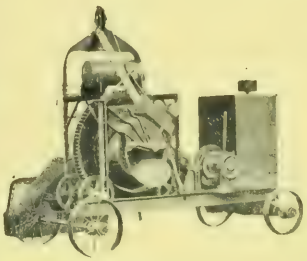

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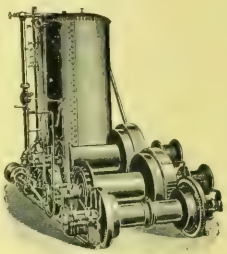

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Editorial Comment.

Definite statement now comes from the Exposition authorities that between now and August 1913 all the contracts will be let and work started on each of the fourteen great buildings of the exposition to be built by the company. Specifications for the service buildings are now complete and the contract will be let on the 24th of this month. This is commendable and definite action. It is what the people have been waiting for and the time is opportune for its publication.

The drawings that have been published and the plan for the grounds that have been published are worthy of commendation. The plan is certainly unique. The celebration will be something different. The climate will permit of landscape gardening that could be accomplished nowhere else. And the unrivaled setting of the bay and shore give a perspective that is equaled in few places in the world.

The published sketches show a general plan that is highly commendable. The architecture is composite. Some of the sketches like that of the central tower seem to have too much of the gingerbread ornament and thereby loses the beauty and grace of simpler lines, but in the main the architects seem to have performed their work well. Willis Polk tells us that the color scheme will be harmonious and beautiful and will be in charge of Jules Gerin, the most famous colorist in the country. This will be an important feature of the exposition for nowhere will color show to better advantage and nowhere else can its use in architecture be better demonstrated than at this international fair.

Color in artificial lighting will be an important feature also. The most inspiring scene at the Chicago Fair, in 1893, was when evening came and the glare of the sun on the white city was darkened into somber shadows. When the artificial lighting began then the Fair became a real fairyland. Pallid pinnacles were etched against the ebony sky. Cornice, and pediment and colonnade glowed with beads of astral fire. And suddenly the great electric fountains in the Court of Honor would begin to play and a hush would fall on the vast throng that were out to see the sights or enjoy a walk in the park gardens.

Color lighting has advanced a long ways since then. By 1915 the electrician should show the possibilities of artistic color lighting in such events in a manner that will astound and entrance the world

So far the announcements are definite and satisfactory. The statement that all the buildings will be ready by June, 1914, is a commendable fore thought. For never have exhibitions been ready on the time designated. This allows nine months for unforseen circumstances and also time to devote to foreign buildings and the construction of other states.

Government investigation into all matters pertaining to the welfare of the nation is being made more and more effective. As agriculture is necessarily the basis of the wealth of the country, the department of Agriculture has received more or less attention. Bureaus for soil analysis, for fertilizer analysis, a bureau for bacteriological problems in plant industry, bureau of animal industry and a score of others. With all these there was a bill introduced last month to Congress to establish a bureau of Farm power. It is the object of this bureau to conduct investigations and make reports on the different kinds of power used on the farm. As modern farming is now conducted hand labor is reduced to a minimum. Not only are horses used for the work but the gas engine has come to be an important factor in all kinds of labor. And as electricity is coming more and more into daily use it can and is being used as a motive power in farm work. The world has moved. Labor saving machinery has removed much of the drudgery from farm life. Science has advanced the methods and directs with intelligence the products of the soil. The intelligent investigation, under government supervision, of farm work means conservation or resources and increased production in all lines.

Manufacturers of road materials and machinery will have an opportunity to display their models before the very men they are most desirous of reaching at the American Road Congress, which is to be held on the Million Dollar Pier in Atlantic City, September 30th to October 5th. All the leading highway engineers of the States, counties, and cities have sent word that they will participate in the congress, and many of the States are making arrangements to have special booths at which full information may be obtained as to the development and the needs of each State.

The good roads movement is gaining steadily throughout the country. The recent convention held here of the Pacific Coast Highway Association did a great deal to keep up interest and enthusiasm in the movement. The state appropriation here and in our sister states in putting the building of roads on to a scientific basis and allowing planning of highways that look to the material betterment of the country. Good roads are one of the most important assets of any country. And this country of great distances needs good roads more than any country in the world. The American Road Congress should advance the cause.

The Engineering Career, It's Opportunities and Duties.

By F. H. Newell, Doctor of Engineering and Member of the U. S. Reclamation Service.

*Address before Graduating Class of Case School of Applied Science, May 29, 1912.

The Formal Parting.

This occasion marks officially the time of separation between the two great periods of your life, namely, the first, the recipient or student stage, during which you have been receiving instruction and have been concentrating your attention upon getting the benefit of other people's knowledge, and, second, that period when you are supposed to go out, each for himself, to make use of the accumulated knowledge, not wholly for personal nor selfish ends, but for the benefit of the whole community. You have come together with your friends for possibly the last time as an organized body. You leave here as individuals, ready each to take up his life work.

Up to this time you have been recipients in part of the protection and bounty of individuals, of the family, of the community, and of the state, which have been freely bestowed upon you. This has been done in the hope and expectation that, having made a large investment in your education, you will now go forward and return with interest the investment thus made. Now you have before you the joy of opportunity. You can soon give expression to some of your ideals, or at least can utilize some of your restless energy in work which seems to count for progress.

Opportunities for the Engineer.

The need and opportunities in modern life for the engineer are steadily increasing. Each new invention creates a necessity for two more. The use of the relatively simple instrument, the telephone, has called into being an occupation requiring thousands of electricians and men educated in engineering principles, not alone of electricity, but of other branches. The wireless telegraph is making urgent demands for still another body of men with slightly different training and experience. And so it goes in all the branches, electrical, civil, mechanical and mining.

The aeroplane is promising to call into activity the best of engineering skill and intellect; with the surmounting of each natural obstacle there comes the demand for pioneers in new fields, and especially in those occupations which relate to the interest of the people as a whole, organized into modern social units.

The number of persons now engaged in engineering is not known, and, in fact, cannot be ascertained until we agree more definitely upon what shall be included under this very general term; but from a condition of less than a tenth of one per cent of the population a few decades ago, the proportion has increased with great rapidity; still the demand of the public increases. There appears to be no reliable statistics of the relative proportion of engineers in private and in public employment, but from general observation it is safe to say that the number in the public service is relatively less and far below what it should be, when we consider the nature of the duties involved.

Throughout the entire political organization there has been and still is a tendency to ignore the special training of the engineer in civic affairs. This is due largely to the engineers themselves and to their organizations, some of which in their ultra-conservative attitude tend rather to repress than to push forward the claims of the engineer for recognition as a factor for good in the larger affairs of the country. Judging, however, from the developments abroad, with increase of knowledge, our people will begin to understand and appreciate that the conduct of many of our larger public affairs can be entrusted safely only to the men who have been trained in the business and who may look forward to such continuity of employment as to enable them to perfect themselves in the details of public service. We may not expect, perhaps, to see at an early date the principal officers of our municipalities employed, as in some European cities, solely because of their business ability and experience in such lines, but we are slowly working toward that ideal.

Knowledge of Men.

In public service, more than in any other class of work, a knowledge of men, especially in groups is more important for success than almost any other single item. And the training of an engineer begins mainly with the facts as to the strength of materials and the action and reaction of the forces of nature. At the outset, he must understand thoroughly the machinery with which he is to achieve results.

The most important of the machinery with which the engineer has to do is the human machine, including in this the laborers, the foremen, the engineering organization, and all others, together with their peculiarities of mental and physical make-up.

In the same way the engineer is concerned not simply with a single man, as such, but particularly with men in organizations designed for constructive work, and where efficiencies must be studied not on the basis solely of the individual, but of the interrelation of the units and groups; of the human machine in which the wheels and bearings are men and not metals.

Public Service as a Duty.

It has been shown that it is peculiarly the duty of the engineer, as a man trained largely at public expense, to take a broad interest in public affairs, whether employed in the public service or not. The present century is marked by the wonderful advances which are being made in material prosperity, which have arisen from careful observation and study of forces and materials, and the intelligent and ingenious application of these to the human needs. In fact, the enineer has been so busy in these studies and in the practical applications in detail that as a class he is under reproach of having neglected his larger duties as a citizen. As a consequence, there have been left to unskilled men, or to the other professions, the leadership which properly belongs to his own.

Study the Costs.

Efficiency is the watchword of the engineer. The tme has gone by when man took pride in a great engineering structure or machine simply because of its elaboration and intricacy. They now ask not merely what it does, but how efficient it is. That is to say, what is the relation between the work or energy put into the machine and that which comes out of it in useful results.

The engineer has been defined as the man who can accomplish with the expenditure of $1 the results which require another man to use $2. This is simply defining efficiency in terms of money values. While we cannot properly measure ability directly by dollars, yet they furnish the convenient means of expressing ideas of efficiency to the public.

Full Records.

The result of studies of cost, whether made by you individually at odd moments or officially for your employer, or for the public, should always be given not merely in actual expenditures, but in terms of the results attainedd, including the terms usually grouped under the terms of overhead charges or general expenses. A good system of cost keeping, in which all of these terms are included, is invaluable, while a defective cost system, which does not take into account these ramifications, may be worse than useless, as it is misleadng.

You will find that in the long run, especially in public affairs, your reputation is dependent largely on the maintaining of records of this kind which will give all the facts of cost and of related incidents, such as to protect you from the effect of sudden attack.

Personal Efficiency.

The watchword of the engineer is efficiency, the maximum output for a given expenditure of time and energy. This should apply to the individual as well as to the surrounding organization. We hear more or less of business men and engineers breaking down under the strain of business cares. Stated broadly, a breakdown of this kind is a disgrace to the engineer who has been trained to observe the operations of machines and organizations, and to know the strains to which they can safely be subjected. The same vigilence which should be exercised toward the outside machinery should be given to personal affairs.

Constant attention and study must be made and critical consideration given to the relative importance of all of the details of official life. Nearly every engineer who accomplishes anything has on hand two or three times as much work as can be given proper attention, and usually those items are

most attractive to him which really have the least importance.

It is a process of continual self-denial to shove aside the minor matters which are attractive, in order to push forward those which are distasteful, but upon which hinge the successful outcome of the work.

It is well to consider each demand upon the working time and energy as falling under one or another of two headings: First, constructive, that is to say, leading to accomplishment; and, second, obstructive, or destructive, tending simply to hold back performance.

There is nothing more destructive to efficiency than to ask the question continually as to whether this or that particular thing is for me to do. It is safe to assume that if a thing is to be done, you are the man to do it. Starting with this assumption, the next question is equally important—can it be done in whole or part by some one whom I can direct and who has better opportunity or equipment?

Whatever may be the political or other conditions, the powers that be are always looking for a man who can accomplish things either himself or through others. He may not apparently, obtain the credit for it, or at least outwardly, but few employers, whether the public or a corporation, fail to discover finally the man who is accomplishing results! Whether the direct credit is given to him or not, it counts for very little, because there is in these matters frequently a curious inversion or reversal of credits. Much of the best work which men have done has been that which has been ignored or attributed to some one else, while the things for which they are credited are often those which have originated with their assistants. In the long run, there has been more or less compensation.

The most important thing for you to do in the immediate future, whatever your line of work, is to acquire a reputation for judgment or common sense. It is assumed that you have a reasonable amount of knowledge and a good foundation of character, but it is yet to be demonstrated how well you can get along with your fellowmen, what is your tact, and especially how you will meet the daily emergencies. In this connection in public affairs it is wise to keep well within conservative lines. A reputation for boldness may be a good thing some time, but the public in general are better satisfied with the man who, while having brilliant ideas, does not attempt to try these at the expense of the public, even though they may succeed. Energy and skill are always appreciated, and if these are combined with that indefinable quality known as common sense, there is little to be desired.

Entering Public Service.

Assuming that opportunity is to be had in public service, and along the lines of the highest development of civilization, what is there to prevent its acceptance? Why should not every graduate of an institution of this kind seek to work out the highest ideals along these lines?

There has been and probably always will be more or less of a tendency to decry the public service as tending to lower men's ideals. There is enough of truth in this to make these unfavorable conditions the subject of consideration; enough at least to know and to guard against the discouragement which is apt to follow ignorant belief that because a man's motives are good, therefore the public will come to his support.

When the question is asked, I have never advised any young man to go into public employment, if he looks at it from purely selfish or the financial standpoint. It is true that at first he may have a tempting offer, and in many lines of public service the young, untrained engineer is paid at first more than he is worth. As he advances in experience and judgment, and really becomes valuable in the public service, his salary does not increase proportionately. Finally, after years of service, he may be one of the poorest paid of his profession, as far as money consideration goes.

There is, however, an attraction or fascination which holds; a delight in handling large things and being in the midst of works which count for the general welfare. The public service is continually being entered at the bottom by bright, energetic young men, some of whom stay for a time, obtain a certain experience and reputation (having thus a sort of post-graduate course), and then go out into other work.

What is there that should attract and hold a man, causing him to deliberately plan to devote his life to the public service? The reply must be in the form of another question, namely, what does he consider success? If it be money-making and comparative ease, then do not try it. If, opportunity to do a man's work with men and in a man's way, constantly meetin and overcoming obstacles, and building up those things which make for better life for the community, then come along.

You have learned that force and matter are indestructible; that you have brought nothing into the world and can take nothing away. What, then, is the use? You have simply the power of slightly rearranging the appearance of a few forces and of a little matter. But wait a minute: You will take something away which is not force nor matter—if the beliefs of many of us are correct—the spirit, the satisfaction of a life well spent in the service of humanity. As to whether this is worth while or not, I will leave for each of you to decide.

CONTRACTORS' & DEALERS' MEET.

Regular Weekly Meeting Show Steady Growth and Everybody Is Interested

As last Monday was a holiday the regular meeting of the Contractors' and Dealers' Association, which should have been held on that day, was held Wednesday, September 4th. All of the affiliated associations were represented

It was reported that a city contract was recently awarded to a general contractor who had, in the past, made pro rata settlements on city work and the Secretary was instructed to communicate with Supervisor Ralph McLeran, of the Building Committee, and with the Board of Public Works ,on the purpose of seeing to it that the sub-contractors on the proposed work receive their money in full.

The rubber stamps to be used for placing the trade mark of the Association on all bids and letter heads of the members of the various affiliated associations were issued and it was resolved that no member be allowed to print or write the trade mark on any stationery and that the members must use the stamp as issued by the Central Body.

Mr. L. R. Boynton, the genial delegate from the Electrical Contractors' Association gave a glowing account of the excursion trip he had taken on the Bay Labor Day as the guest of the Master Painters' and Decorators' Association. Mr. Boynton said that there was an abundance of everything good to eat and drink and that the Master Painters , as hosts knew how to extend hospitality ungrudgingly. He said that he felt that it was an honor and a pleasure to represent the Contractors' and Dealers' Association on the trip and he was sorry indeed that all of the delegates could not have been present.

Owing to next Monday being Admission Day the next meeting of the Association will be held on Wednesday, September 11th, at the Builders' Exchange.

All of the delegates congratulated the Secretary, Wm. S. Scott, on his successful campaign for the nomination for Assemblyman from the Richmond District. They predicted that at the general election the Secretary would undoubtedly be elected by a large majority.

CONSTRUCTION WORK ABROAD.

CANADA.

(From Consul Abraham E. Smith, Victoria, British Columbia.)

Progress on Vancouver Island—New Railways.

Work was started in August on the Cowichan Lake extension of island division of Canadian Pacific Railway, running from Duncan Station, 18 miles, to that resort. The contract was awarded to the Island Lumber Co. The railway also awarded to Culleton Bros., of Spokane, a contract for an additional 5 miles beyond their 10-mile contract north of McBride Junction, an extension to Comox, and a 5-mile section from Trent River, southwest, to J. W. Heard, late of Nebraska. Right-of-way is being cleared on a 20-mile gap, construction on which will probably be undertaken before the end of the year.

The Vancouver Island line of the Canadian Northern Railway, now under construction as far as Cowichan Lake, has been located between Alberni on the west coast of Comox Lake, about 8 miles from the east coast. From Alberni the route runs northerly and easterly up to a summit in the center of the island, 1,355 feet high, dropping down to an elevation of 150 feet at the east end of Comox Lake, a distance of 27 miles. Construction will be heavy, the maximum grades being 1½ per cent. Three engineering parties are now making a preliminary location between Comox Lake and Campbell River, a distance of 35 miles.

New Sawmills.

The Empire Lumber Co., controlling 50,000 acres timber lands, near Co-

wichan Lake, Vancouver Island, with $7,500,000 capital (New York people being mostly interested), is getting ready for business. A mill site of 149 acres base been purchased at Osborne Bay, to which the E. & N. Railway is building a standard-gauge railway, that will soon be in active operation. From the lake the new branch railroad will deliver to the company's boom at tidewater. The new enterprise will mean the marketing of over 4,850,000,000 feet of timber.

The Cowichan Lake Lumber Co. is planning to erect a sawmill at the lake. The company's timber limits comprise about 11,000 acres near Cowichan Lake, Vancouver Island.

Colliery Extension—Town Growth.

W. L. Coulson, ge eral manager of the Canadian Collieries Co., states that the vast improvements in connection with equipment and development work in the Comox field, involving the expenditure of several million dollars, are being rapidly carried out. Early next year about 6,000 electrical horsepower will be available from the power plant now being installed at Pundlege River. This improvement, within 18 months, will enable the company to double its coal production, now amounting in that field to 2,500 tons daily. A new coal mine, known as No. 8, is being opened up near Cumberland. The main shaft is now down 200 feet, and the coal seams will be struck at a depth of 900 feet.

The rapid growth of Nanaimo is reflected in the increase in building, which to the end of June is 50 per cent greater than last year. The total value to the end of June this year is $125,992, as against $82,386 to the end of June last year, an increase of $43,606, or over 50 per cent. The value of building permits issued during June was $36,853, as against $22,675 for June last year, an increase of $14,178. Nanaimo is the fourth city in size in the Province, and is the center of the coal mining industry of Vancouver Island. Its coal resources are practically unlimited.

(From Montreal Gazette.)

Government Awards Railway and Other Contracts.

The contract for the second section of the Hudson Bay Railroad and a number of smaller contracts were awarded by the Cabinet at Ottawa. For the 68 miles of the Hudson Bay road between Thicket Portage and Sylit Lake the tender of J. D. McArthur was accepted. The figure is $1,825,000.

In connction with the big elevator to be erected by the Government at Port Arthur, considerable dredging of approaches is required. The Department of Public Works has arranged with W. E. McQueen & Co., contractors, for other dredging in Port Arthur to do this work also.

The militia department has secured a site for a new armory at Simcoe. The price is $6,400.

R. Weddell & Co. were awarded the contract for dredging at Nigger Island, Bay of Quinte. The price is $85,000.

For dreding the south shole in Yarmouth harbor, the Dominion Dredging Co. was given the contract at an estimate of $9,000.

CHILE.

(From Consul Alfred A. Winslow, Valparaiso.)

Vina Del Mar Municipal Improvements.

The municipality of Vina del Mar, a suburb of Valparaiso, with a population of about 30,000, has decided to expend $1,302,000 United States gold in beautifying the place as follows: Macadam base, $525,000; concrete on macadam, $231,000; natural rock asphalt, $273,000; hill roads, $105,000; improving sea front, $105,000; municipal buildings, $42,000; garbage incinerator, $21,000.

Of the above the abutting property is to pay $567,000 and the municipality the balance, for which bonds are to be issued bearing 8 per cent per annum, with 2 per cent accumulative amortization.

Homes in Chile for Workingmen.

The Chilean Government is making a strong effort to induce capitalists to build suitable homes for the working people, going so far as to guarantee 6 per cent on the investment when constructed under the supervision of Government architects and rented according to regulations approved by the authorities.

Within the past year quite a large amount of Chilean capital has been invested in this undertaking, and now European capitalists come forward and offer to invest $6,502,500 United States gold under the above guarantee, which, if accepted, will provide fair homes for the working people of the larger cities in the country. It seems to be the general opinion that 8 and 10 per cent can be earned on the investment in Valparalso and Santiago. This move will do much to better the sanitary conditions in the large cities, since much attention is given to this feature of the buildings and surroundings.

Longitudinal Railway — New Docks.

The Chilean Government has under consideration the construction of the connecting links covering 438 miles in a through coast line of 608 miles, reaching from Valparaiso on the north to Nueva Imperial on the south.

The Government has called for bids for the construction of docks at Valdivia to cost $67,276 United States gold. The work is to be paid for in installments as follows: Twenty per cent the first year, 40 per cent during 1913, and the balonce during 1914.

BRAZIL.

(From report of British consul at Sao Paulo.)

Progress of the State Capital.

The city of Sao Paulo continues its extraordinary march of progress. During the past year there were constructed over 4,000 new houses, all of which were occupied as soon as finished. So rapid is the increase in population that the demand for houses in the capital is greatly in excess of the supply, with the result that rents have reached fantastic figures. The population of the city of Sao Paulo at present is estimated at 380,000 inhabitants. It is anticipated that within the next 15 years the city will have grown to 1,000,000 inhabitants.

Value of land in the city has increased enormously within the past few years. At present the value of sites in business areas ranges from $500 upward per meter (10¾ square feet and in outlying districts building plots sell for $1.70 to $2.45 per square meter. During the past year the Sao Paulo Improvement and Freehold Land Co. (Ltd.) was formed in London, with $10,000,000 capital to acquire and develop lands within the municipal area of the capital.

Many Large Buildings—City Conveniences.

The Companhia de Grandes Hotels de Sao Paulo has also been formed with $1,650,000 capital to construct two large hotels upon the most modern lines, one in the city of Sao Paulo and one at Guaraja, the favorite seaside resort near Santos. Work on the hotels will be commenced forthwith. It is hoped that the hotel in Sao Paulo will be finished before October, 1913, in time to accommodate the large influx of visitors expected to arrive here in connection with the solar eclipse, which will occur at that time, and will be visible in this State.

The magnificent opera house, constructed by the Sao Paulo municipality, was completed during the past year, and was inaugurated by a brilliant season of Italian opera.

It has been decided to pull down the old cathedral and to construct upon the site a new edifice, which for size and magnificance will rank among the finest in the world. Plans for the projected edifice have been prepared and approved, and work will be commenced without delay. The cost of the new cathedral is estimated at $2,000,000, and will be defrayed principally by public subscription, aided by a substantial State donation.

As indicating the progress of the capital, during the past year there were installed throughout all parts of the city apparatus in electrical communication with police headquarters. Policemen can thus communicate with the head office. Residents of recognized good standing are also authorized to make use of the apparatus.

An ambulance department has also been organized, with a number of motor vehicles specially constructed for conveyance of persons injured. A staff of surgeons and trained medical assistants is on duty day and night with the ambulance department, which has already proved of great public utility.

INDIA.

From Times of India, Bombay, July 13.

Government Sanctions New Irrigation Works.

A project for the construction of the Nira Right Bank Canal in the Sholapur district of the Bombay Presidency as a protective irrigation work has been officially sanctioned. The total cost is estimated at $8,500,000. The proposed canal will off-take from the Nira River at the southern end of the Vir weir. The capacity of the storage reservoir known as Lake Whiting, in connection with the Left Bank Canal, will be increased from 5,300 to 24,300 million cubic feet. The new canal on the Right Bank will have a total length of 109½ miles, with a head capacity of 1,500 cubic feet per second. It will deliver water to 4 branch canals and to 63 distributaries. The capacity of the existing Left Bank Canal will be increased in order that it may utilize a share of the additional supply to be stored in Lake Whiting.

The two canals will command on either bank a gross area of 874,500 acres of 1,366 square miles, of which it is proposed to irrigate annually 231,000 acres, including an area of 41,000 already irrigated by the existing canal. The works will probably take about 11 years to complete.

USE OF BRICK IN AMERICAN ARCHITECTURE.

Considered from the point of view of beauty, brick would seem to occupy a unique position among the structural materials available for the creation of beautiful buildings. Further analysis discloses among others, the following interesting points:

Brick is made in reasonably small units, so that in the case of many modern buildings, at least one hundred thousand of them show on the exterior. This, together with the varying shapes and sizes now obtainable, make possible an almost infinite variety of form and pattern, thus giving full scope to the imagination, ingenuity and skill both of the designer and of the workman.

Brick, moreover, is now made in almost every conceivable color and shade, the permanency of which is unequaled by hardly any other building material; with such a "palette," therefore, at one's command, and by a skillful use of color, the brick builder of today can readily add to his design that living touch which the painter gives us in his painting.

Brick may also be counted unique in the fact that it requires for its structural efficiency the use of a very considerable amount of material of quite another kind and color, namely, mortar; and, further, that this material must of necessity show in the form of a joint to a more or less degree in the face of the finished wall. A mistaken idea has prevailed that the mortar joint is a blemish that should be suppressed as far as possible, or be colored to match the brick. We find, however, that the designer of today seizes the very opportunity afforded by a mortar joint to introduce into his wall another element of color and pattern.

The word "texture" has lately come into use in connection with brickwork, and, strange as it may seem, this word has a very plausible application; for the builder of interesting brickwork has much in common with the weaver at the loom as far as resulting color effect goes. Just as the weaver, with his threads of varying sizes and colors, produces a never-ending variety of useful and beautiful fabrics, just so it is possible for the brick builder, with his bricks and joints of many colors and sizes, to weave new ideas and combinations into his work, all in beautiful and imperishable patterns; and this applies to all brick.

Just as the fabric charms and delights the eye, and at the same time protects man from heat and cold, and performs a thousand other useful functions, so the beautiful wall of brick, exemplifying man ingenuity and his artistic skill, forms also the protective structure of the buildings erected for his use. Brick, therefore, would seem to fulfil to a very high degree the requirements of an ideal architectural material.—"Don Barber."

Firms desiring news on special classes of buildings such as Banks, Churches, Schools, Hotels, etc., will find such items all classified and grouped under proper headings, commencing on this page. These same items are again reported under "LOCALITIES" in the last part of our news department.

APARTMENT HOUSES.

San Francisco—Apartment house, 6 story and base, reinforced concrete, $90,000. Architects, C. M. and A. F. Rousseau, Monadnock Bld., S. F. Owner, C. A. Jordan. The building will be erected on Leavenworth street near Ellis, and is to cover a considerable area. The interior will be subdivided into 56 apartments of 2 and 3 rooms each. All apartments will have connecting baths and wall beds. The interior will be finished in pine, redwood, marogany and jenisero. There will be steam heat, both freight and passenger elevators, a vacuum cleaning system and dumb waiters. The exterior of the building will be faced with pressed brick and terra cotta. Plans are complete and figures are being taken.

San Francisco—Apartment house, 4 story and base, reinforced concrete, $20,000. Architect, Phillip Overman, Shreve Bldg., S F. Owners, Columbia Realty Co. The building will contain in the neighborhood of 24 apartments arranged in suites of two and three rooms each. All will have wall beds and connecting baths. The interior will be finished in pine. There will be steam heat and elevator service. The exterior of the building will be faced with cement plaster. Plans are now complete and the architect is taking figures on the work.

Stockton, San Joaquin Co., Cal.—Apartment house, 4 story and base, brick and steel, $75,000. Architect, Engineering Dept. Home Builders' Investment and Security Co., 26 North San Joaquin St., Stockton. Owners, Home Builders' Investment and Security Co. The building will cover an area of 100x100 feet and has been arranged to contain 48 apartments of two and three rooms. There will be connecting baths, wall beds, steam heat, a vacuum cleaning system, elevators and all other modern conveniences. The exterior of the building will be faced with pressed brick. Plans for this work are complete and on file at this office for the benefit of local contractors and material men. The work will be done under the direct supervision of the owners.

San Francisco—Apartment house, 3 story and base, frame, $22,000. Architect, Joseph Cahen, 45 Kearny St., S. F. Owner, T. L. Ayres. This building will be erected on a corner lot and will cover an area of 50x90 feet. There will be 21 apartments, each of which will contain three rooms and bath. There will be wall beds and steam heat. The interior will be finished in pine and redwood with some oak floors. Tile will be used in the bath rooms. The exterior of the building will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

Oakland, Cal.—Apartment house, 5 story and base, reinforced concrete, $110,000. Architect, E. W. Hartman, 243 41st St., Oakland. Owner, John B. Mitchell. The building will cover a ground area of 60x140 feet and will contain 72 apartments, which have been arranged in suites of two and three rooms each. All apartments will have connecting baths and wall beds. The interior will be finished in pine with some oak floors. Tile and composition flooring will be used in the bath rooms. There will be steam heat, an oil burning plant, elevator service and vacuum cleaning system. The exterior of the building will be faced with cement plaster. Plans are complete and subfigures are being taken on all parts of the work.

Los Angeles, Cal.—Apartment house, 4 story and base, brick, $40,000. Architect, Scott Quintin, Story Bldg., L. A. Owners, Consolidated Securities Co. The building will occupy a corner site, and has been arranged to contain 100 rooms, which will be subdivided into suites of two and three rooms each. There will be wall beds, steam heat, elevator service and a vacuum cleaning system. The exterior of the building will probably be faced with pressed brick. Only preliminary plans have been prepared as yet.

Los Angeles, Cal.—Apartment house, 3 story and base, brick. Cost not stated. Architect, M. D. L. Scott, Douglas Bldg., L. A. Owner, Mrs. Ella Barker. The building will cover an area of 81x98 feet, and is to contain 96 rooms, arranged in two and three room suites. All apartments will have wall beds and connecting bath rooms. There will be steam heat, elevator service and a vacuum cleaning system. The interior will be finished in pine throughout. Composition flooring will be used in the baths. The exterior of the building will be faced with pressed brick. Plans will be ready for figures by September 20th.

Sacramento, Cal.—Apartment house, 5 story and base, reinforced concrete, $182,000. Architects, Smith & Stewart, 244 Kearny St., S. F. Owner, Dr. Faris. The building will be the largest and most modern apartment house structure in Sacramento. The location is one of the most favorable in the city, a large corner lot at the corner of 13th and N streets, overlooking the Capitol grounds and within a few minutes walk of the business center. The building is to cover a site 120x160 feet, and will contain 100 apartments arranged in suites of two, three and four rooms each. Besides the apartments there will be the main lobby, large reception room, amusement room and billiard hall. A feature of the plan is the exceptionally large rooms provided for the apartments and a spacious court, which will contain a fountain and gardens. Sleeping porches in connection with all suites will add another pleasing feature to the building. The mechanical equipment includes steam heat, elevator service, a vacuum cleaning system and a specially designed cooling system. The exterior of the building will be faced with pressed brick. Plans are now being prepared and will probably be ready for figures within three or four weeks.

Long Beach, Los Angeles Co., Cal.—Apartment house, 3 story and base,

frame. Cost not stated. Architect, E. J. Borgmeyer, Stimson Bldg., L. A. Owner, George Ward. The building will be 50x90 feet and is to contain 42 rooms, which will be arranged in two and three room apartments. There will be wall beds and connecting baths. The building will be heated by steam. The exterior will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

Venice, Los Angeles Co., Cal.—Apartment house, 3 story and base, frame. Cost not stated. Architect, Frank T. Kegley, Consolidated Realty Bldg., L. A. Owner, Mrs. P. J. Wilson. The building will cover a ground area of 34x120 feet. The interior has been arranged for two and three room suites with wall beds and private baths. The interior finish will be of pine and redwood. Composition floors will be used in the bath rooms. There will be steam heat and elevator service. The exterior of the building will be covered with cement plaster on metal lath. Plans are being prepared.

Los Angeles, Cal.—Apartment house, 3 story and base, brick. Cost not stated. Architect, H. C. Deckbar, Ferguson Bldg., L. A. Owner, Mrs. Eugenia D. Porter. The building will contain 47 rooms, which will be arranged in two and three room apartments. There will be 24 bath rooms. All suites will have wall beds. There will be steam heat and a vacuum cleaning system. The interior finish will be of pine with some oak floors. The exterior of the building will be faced with pressed brick. Plans are complete and sub-figures on the various parts of the work are now being taken.

Los Angeles, Cal.—Apartment house, 4 story and base, reinforced concrete. Cost not stated. Architect, Thornton Fitzhugh, Pacific Electric Bldg., L. A. Owner's name withheld. The building will cover an area of 75x95 feet. The interior will be arranged for 108 rooms, which will be sub-divided into 51 apartments with connecting baths and wall beds. There will be steam heat, elevator service and a vacuum cleaning plant. The exterior of the building will be faced with cement plaster. Plans are being prepared and bids will be called for shortly.

Portland, Ore.—Apartment house, 5 story and base, brick. Cost not stated. Architect, William J. Kratz, Portland. Owner's name withheld. Only preliminary plans have been prepared and details of the construction cannot be given at this time. The structure, as proposed, will contain all modern conveniences, including wall beds, steam heat, elevator service and dumb waiters. The exterior will probably be faced with pressed brick. Plans will be completed within the next few weeks.

Contracts Awarded.

Los Angeles, Cal.—Apartment house, 3 story and base, brick, $30,000. Architects, Garrett & Bixby, Currier Bldg., L. A. Owner, Matt Conway. Contractor, E. P. Trull, 951 Mariposa St., L. A. Contract price, $27,175.

BRIDGES AND DAMS.

Fresno, Fresno Co., Cal.—Bridge, reinforced concrete. Cost not stated. Engineer, City Engineer Jensen, Fresno. Owners, City of Fresno. The City Engineer has drawn new plans for the proposed reinforced car and foot bridge over Dry Creek at Fortheamp Ave. The new plans provide for a structure 60 feet in width carried on three reinforced concrete piers. Bids will be called for as soon as the plans receive the approval of the City Council.

Seattle, Wash.—Bridges, steel and concrete, $8,000,000. Engineer Deputy County Engineer A. P. Denton, Seattle. Owner, King County.

Deputy County Engineer A. P. Denton has completed plans for the proposed steel and concrete bridges across Lake Washington from Bailey Peninsula to Mercer Island and from Mercer Island to the east shore, and stated to the County Commissioners that they will cost approximately $8,000,000.

The first bridge will be over 3,400 feet long and have a suspension span of 1,400 feet. The other bridge will be 900 feet long and will have a suspension span of 420 feet.

Mr. Denton's estimates of cost are as follows: 35,000 tons of structural steel, $4,375,000; 100,000 cubic yards of concrete, $2,000,000; 30,000 cubic yards excavation, $90,000; 20,000 square yards paving, $50,000; 35,000 square yards painting, $70,000; car tracks, $50,000; lighting, $50,000; approaches, car tracks and lights, $880,000; total, $8,-900,000.

The County Commissioners will consider the matter further but it is doubtful if the question of building the bridges will be placed before the voters this year.

The plans as submitted provide for two roadways and two footways, with a space for a double track street car line.

County Engineer Morrison is of the opinion that the bridges could be built for less money. Assistant County Engineer John M. Baird was associated with Mr. Denton in the preparation of the plans.

CHURCHES.

Modesto, Stanislaus Co., Cal.—Church, reinforced concrete, $20,000. Architect, John J. Foley, Monadnock Bldg., S. F. Owners, St. Stanislaus Catholic Church. The building will cover an area of 46x112 feet and has been designed in the Spanish Renaissance style. The main auditorium will have a seating capacity of 500 people. The interior will be finished in pine and ornamental plaster. There will be furnace heat. The exterior of the building will be faced with white cement plaster. Plans will be complete in the course of three weeks.

Winters, Yolo Co., Cal.—Church, 1 story and base, frame. Cost not stated. Architect, W. H. Weeks, 75 Post St., S. F. Owners, Winters Christian Church. The building has been designed in the Spanish Mission style. The interior will be finished in pine and redwood. The exteror will be covered with cement plaster on metal lath. A metal tile roof will be used. Bids are being taken on three alternative propositions. Plans are complete and bids will be opened shortly.

Chico, Butte Co., Cal.—Church alterations, frame construction, $10,000. Architect, Chester Cole, Chico. Owners, St. John's Episcopal Church. This work will include the removal of the building to another site, the construction of additions to both the church and parish building and extensive interior alterations. Plans have been approved by Rev. E. A. Osborn, the pastor, and bids will be called for at once.

Lodi, San Joaquin Co., Cal.—Church, 1 story and base, reinforced concrete, $20,000. Architect, John J. Foley, Monadnock Bldg., S. F. Owners, St. Ann Roman Catholic Church. The building will be similar in design to another new church designed by the same architect and to be erected at Modesto. The main auditorium will have a seating capacity of 500 people. The interior will be finished in pine and ornamental plaster. The exterior design has been worked out in the Romanesque style. White cement plaster will be used on the exterior. Plans will be ready for figures in about a month.

FACTORIES & WAREHOUSES.

Los Angeles, Cal.—Factory, 3 story and base, reinforced concrete. Cost not stated. Architects, Train & Williams, Exchange Bldg., L. A. Owners, Abbott Hardware Co. The building has been designed for a warehouse and will cover an area of 48x64 feet. The construction will be of reinforced concrete throughout, and heavy enough to carry two additional stories. The Kahn system of floor construction will be used. There will be fireproof doors and metal sash and frames. The exterior of the building will be faced with cement plaster. Plans are being prepared.

Georgetown, Wash.—Factory, 4 buildings, frame construction. Cost not stated. Architects, Saunders & Lawton, Alaska Bldg., Seattle. Owners, Astoria Iron Works. The plans call for the following buildings, a 75x200 foot machine shop, 75x180 foot blacksmith shop, 75x94 foot foundry and 60x60 foot office building. All construction will be of frame with the exteriors covered with sheet iron. Plans are complete and bids will be opened on September 18th.

FLATS.

San Francisco—Flats, 2 story and base, frame, $3,000. Architect, none. Owner, Domenico Comis. The building will cover an area of 27x38 feet and is to contain two small flats of five rooms and bath each. The interior finish will be of pine throughout. There will be electric work and modern plumbing. The exterior will be covered with rustic. Plans are complete and the work will be done by Day Labor.

San Francisco—Flats and stores, 2 story and base, frame, $19,000. Architect, Frank S. Holland, 100 Haight St., S. F. Owner, Charles Harkins. This building will be erected at the corner of 24th and Harrison streets and has been arranged for four stores on the first floor and six four-room flats on the upper floor. The structure will be 50x114 feet. The interior of the flats will be finished in pine and redwood. There will be modern plumbing and electric work. Some art glass will be used. All stores will have large display windows and patent store fronts. The exterior of the building will be covered with shiplap. A contract for the excavating and concrete work has been let and separate figures are now being taken for the carpentry work, plumbing, plastering and painting.

GARAGES.

San Francisco—Garage, 1 story and base, brick, $5,000. Architect, none. Owner, John Pordon, 1737 Mason St., S. F. The building will be 108x87 feet and has been designed as a commercial garage. The floor will be of cement. There will be a general office and storage space. The exterior of the building will be faced with pressed brick. Plans are in the hands of the owner and the work will be done by Day Labor.

San Francisco—Garage, 2 story and base, brick and reinforced concrete, $90,000. Architects, MacDonald & Applegarth, Call Bldg., S. F. Owner, Paul Bancroft. The building will cover a large corner site at the southeast corner of Van Ness and Sutter. The entire first floor is to be arranged for sales rooms and office while the second floor will contain storage space and repair department. Construction will be fireproof throughout, with cement floors, metal trim and metal sash and frames. The interior of the sales rooms will be finished in pine and redwood and tile. The exterior of the building will be faced with pressed brick and cement plaster. Plans are nearly complete and figures will be called for shortly.

Los Angeles, Cal.—Garage, 2 story and base, brick, $60,000. Architects, Parkinson & Bergstrom, Security Bldg., L. A. Owner, Miss L. R. Hawkes. The building has been designed for a commercial garage and sales rooms and will cover an area of 100x155 feet. The entire building is under a lease to the H. O. Harrison Co. A cement and tile floor will be used on the first floor. The first floor is to be given over to the show rooms, offices being placed on a mezzanine floor. The upper floor will contain storage space and repair departments. There will be metal trim, metal sash and frames and copper store fronts. The exterior of the building will be faced with cement plaster. Plans are complete and bids are being taken.

GOVERNMENT WORK AND SUPPLIES.

Dry Dock at Pearl Harbor.

Plans for the extension of the naval dry dock at Pearl Harbor are practically complete, ond the naval act authorizes $1,050,000 for the continuation of this work. The limit of cost was increased to $3,486,500, which provides for an increase in the length of the dock of from 800 to 1,000 feet. This increase is necessary on account of the large ships allowed by the present length and width of the Panama Canal locks. Rear Admiral H. R. Standford, U. S. Navy, chief of the bureau of yards and docks, has been at Pearl Harbor recently and has thoroughly investigated the work at that station. While he did no serve as a member of the board appointed to determine the location of the 200-foot extension to the dock, it is understood that the extension was practically agreed upon at the harbor end. The labor of extending the dock harborward will be much less than if worked inward from the land end. The extension of 200 feet into the harbor will not interfere with the anchorage room.

Sacrnento, Cal., Cabinets.

H. S. Crocker & Co. has been awarded the contract by the supervising architect, Treasury Department, Washington, D. C., for installing filing cabinets in the U. S. post office and court house, Sacramento, Cal., at $780.50.

Santa Barbara, Cal., Public Building.

Bids were received August 27 by the supervising architect, Treasury Department, Washington, D. C., for the construction, complete, including plumbing, heating apparatus, gas piping, electric conduits, and wiring and lighting fixtures for the U. S. post office at Santa Barbara, Cal., as follows:

Fred L. Somers, Los Angeles, Cal., $127,900.

Southwestern Construction Co., Los Angeles, Cal., $122,400.

King Lumber Co., Charlottesville, Va., $118,000.

Eugene Schular, Wampeton, N. D., $115,000.

J. H. Wiese, South Omaha, Neb., $125,000.

Grant Fee, 2440 16th street, San Francisco, Cal., $132,000.

HALLS & SOCIETY BLDGS.

Richmond, Contra Costa Co., Cal.—Lodge hall, 4 story and base, brick and steel, $60,000. Architect, James T. Narbett, Berry Bldg., Richmond. Owners, Richmond Elks' Hall Association. This work has been mentioned here before when the architect was first commissioned to prepare the plans. Bids for the excavating have been opened and contract awarded to J. J. Davis. The building will be 57x108 feet and will contain stores on the first floor, lodge halls, offices and about 20 sleeping apartments on the upper floors. There will be steam heat and elevator service. The interior will be finished in pine and redwood with some maple floors. The exterior will be faced with pressed brick. Plans for the balance of the work are complete and contracts will be let as soon as figures can be secured.

Santa Barbara, Santa Barbara Co., Cal.—Association building, 4 story and base, brick and steel, $90,000. Architects, E. Russell Ray and Winsor Soule, Howard Canfield Bldg., Santa Barbara. These architects have only just received the commission to prepare plans and as yet preliminary sketches only have been made. Details of the building are being worked out by the architects. The Building Committee consists of John F. Diehl, C. H. Frink, N. S. Kaime, William Wyles, J. M. Warren and W. G. Griffith.

HOSPITALS.

Oxnard, Ventura Co., Cal.—Hospital, 2 story and base, brick. Cost not stated. Architect, A. C. Martin, Higgins Bldg., L. A. Owners, Sisters of Mercy. This is the main building of a group which are to make up the new hospital The structure will be 40x150 feet with a 60-foot wing. The structure will contain the general offices, surgical wards and a number of private rooms. There will be steam heat and a modern system of hospital plumbing. The exterior of the building will be faced with cement plaster. Plans will be complete and go out for figures about November 1st.

Seattle, Wash.—Hospital, 4 story and base, reinforced concrete, $100,000. Architect, Daniel Huntington, Colman Bldg., S. F. Owners, City of Seattle. After several weeks of deliberation Architects Williatzen & Byrne, who were first selected to prepare these plans have withdrawn owing to a disagreement over the compensation. Architect Huntington has been appointed and will start plans at once for the first unit of the big project.

Contracts Awarded.

Bakersfield, Kern Co., Cal.—Hospital, 3 story and base, brick and steel, $41,000. Architect, Orville L. Clark, Brower Bldg., Bakersfield. Owners, Sisters of Mercy. Contractor, Charles Amweg, 244 Kearny St., S. F. Contract price, $41,000.

HOTELS.

Oakland Cal.—Hotel, 4 story and base, brick. Cost not stated. Architect, Clinton Day, Nevada Bldg., S. F. Owners, Pacific Investment Co. The building will be erected on Jackson street. The interior is to be divided into about 100 guest rooms, a number of which will have private baths. There will be steam heat, elevator service and a vacuum cleaning system. Running water has been provided for all rooms. The exterior of the building will be faced with pressed brick. Plans are complete and the architect is now taking figures on the construction.

Oakland, Cal.—Hotel, 6 story and base, brick and steel, $65,000. Architects, Wilde & Schaefer, Albany Bldg., Oakland. Owner's name withheld. This building will be erected near Broadway, and will contain a large number of guest rooms, nearly all of which will have connecting baths. There will be steam heat elevator service and a vacuum cleaning system. The interior of the building will be finished in pine. A large office and lobby besides stores will occupy the first floor. The exterior of the building will be faced with pressed brick trimmed with terra cotta. Plans are now being prepared.

Willows, Glenn Co., Cal.—Hotel additions, 3 story brick, $20,000. Architect, Sylvain Schnaittacher, First National Bank Bldg., S. F. Owners, Hockheimer Co. The present Crawford Hotel at Willows is to undergo complete interior alteration. The owners of the property will take over the management of the building when complete. The new work will include plumbing, electrical work, plastering and painting. Plans for the work are now being prepared.

Los Angeles, Cal.—Hotel., 4 story and base, brick. Cost not stated. Architect, A. L. Haley, California Bldg., L. A. Owner, F. E. Brown. The building will cover an area of 100x104 feet. There will be seven stores besides the hotel lobby and offices on the first floor. Each of the upper floors will contain 29 guest rooms, nine private baths, two public baths and toilets. There will be steam heat and elevator service. Running water will be supplied to all rooms. The interior will be finished in pine and hardwoods. The exterior of the building will be faced with pressed brick. Plans are now being prepared.

Pomona, Los Angeles Co., Cal.—Hotel, 3 story and base, reinforced concrete. Cost not stated. Architects, Allison & Allison, Hibernian Bldg., L. A. Owner, Dr. W. F. Fundenberg, Pasadena. Only preliminary sketches have been prepared for this work, and none of the details have been decided upon. The intention of the owner is to put up a strictly modern hotel for commercial business, and which will contain in the neighborhood of 250 rooms. Complete details will be given as the plans progress.

Ocean Park, Los Angeles Co., Cal.—Hotel, 6 story and base, brick. Cost not stated. Architects, Eager & Eager, Story Bldg., L. A. Owner, E. A. Allen. The building will be 75x85 feet and will contain three stores besides a lobby on the first floor and 115 guest rooms on the upper floors. About 25 per cent of the rooms will have connecting baths, the balance will be fitted with showers and toilets. There will be steam heat and elevator service. The exterior of the building will be faced with pressed brick. Plans are being prepared.

Barton, Ore.—Hotel, 3 story and base, frame, $35,000. Architect, Fred S. Alberton, Portland owners, Neal Institute. The intention if the owners is to establish a high class hotel in connection with their sanitarium. The building will contain the office, lobby and billiard rooms on the first floor and 30 rooms with baths attached on the upper floors. The surrounding grounds, 16 acres in extent, will be parked and enclosed with an ornamental iron fence. There will be a hot water system of heating. All interior finish will be of white enamel. Plans will be completed shortly.

Contracts Awarded.

San Francisco—Hotel, 6 story and base, brick and steel, $124,000. Architects, Miller & Colmesnil, Lick Bldg., S. F. Owner, Anna Favon. Contractors, Matthies & Griffith, 180 Jessie St., S. F. Contract price not stated.

Los Angeles, Cal.—Hotel, 4 story and base, brick, $40,000. Architects, Garrett & Blxby, Currier Bldg., L. A. Owner, L. L. Bowen. Contractors, John T. Long & Co., Byrne Bldg., L. A. Contract price, $40,000.

—LIBRARIES—

Upland, San Bernardino Co., Cal.—Library, 1 story and base, brick, $10,000. Architect, H. W. Glidden, Wright & Callender Bldg., L. A. Owners, City of Upland. Plans for this building are complete and bids will be opened on September 18th. The structure will be 40x60 feet and is designed in the classic style. There will be hardwood finish, a central heating system and metal book racks. The exterior will be faced with pressed brick.

POST OFFICES.

Contracts Awarded.

Billings, Mont.—Postoffice, 2 story and base, brick, stone and steel, $110,000. Architect, Oscar Wenderoth, Washington, D. C. Owners, U. S. Government. Contractors, Wurster Construction Co., Wichita, Kans. Contract price, $106,000.

RESIDENCES.

San Francisco—Residence, 2 story and base, frame, $3,000. Architect, none. Owner, M. Fauth, 29 Alma St., S. F. The dwelling will contain seven rooms and bath. The interior of the building will be finished in pine throughout with oak floors in the principal rooms. Tile will be used in the bath and kitchen. There will be open fire places and tile or brick mantels. The exterior of the house will be covered with shiplap. Plans are in the hands of the owner and the work will be done by Day Labor.

Berkeley, Alameda Co., Cal.—Residence, 2 story and base, frame, $3,500. Architect, E. J. Spence, 6093 Claremont Ave. Berkeley. Owners, Craig & Currie Co. The plans have been prepared for a seven-room house with bath and sleeping porch. The interior finish will be largely of pine. Oak floors will be used in several of the rooms. There will be both open fire places and furnace heat. Mantels will be of brick. Tile will be used in the bath room. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are now being prepared.

Oakland, Cal.—Residence, 2 story and base, frame, $3,500. Architect, E. J. Spence, 6093 Claremont Ave., Berkeley. Owners, Craig & Currie Co. The dwelling will be similar in design to another two-story structure to be erected for the same owners on Berkeley property. There will be seven rooms with pine trim and oak floors, furnace heat and open fire places. The mantels will be of tile. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are being prepared.

Berkeley, Alameda Co., Cal.—Bungalow, 1½ story and base, frame, $3,500. Architect, Frank M. May, 2145 Center St., Berkeley. Owner, Fred Roumage. This house has been designed for a seven-room dwelling with all modern conveniences. The interior will be finished in pine and hardwoods with oak floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the bath room and kitchen. The exterior of the house will be covered with shingles. Plans are being prepared.

Berkeley, Alameda Co., Cal.—Residence, 2 story and base, frame, $4,500. Architect, E. J. Spence, 6093 Claremont Ave., Berkeley. Owners, Craig & Currie Co. This dwelling will contain eight rooms, bath and sleeping porch. The interior will be finished in pine and redwood. Oak floors will be used in the living and dining rooms and composition flooring in the bath room. There will be furnace heat and open fire places. The mantels will be of brick. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

Oakland, Cal.—Cottages, 2, 1 story and base, frame, $2,500 each. Architect, M. L. Newsom, 812 Broadway, Oakland. Owner, Margaret McArthur. These two cottages will each contain six rooms and baths. The interiors will be finished entirely in pine. Oak floors will be used in the living and roning rooms. There will be open fire places and tile mantels. The exteriors will be covered with cement plaster. Plans are complete and figures are being taken.

Alameda, Alameda Co., Cal.—Residence, 2 story and base, frame, $4,000. Architect, M. L. Newsom, 812 Broadway, Oakland. Owner, Mr. Lundholm. The dwelling will contain eight rooms, bath, sleeping porch and a laundry. All interior finish will be of pine. Oak floors will be used in the principal rooms. Tile wainscotting and composition flooring will be used in the bath. There will be furnace heat and open fire places. Mantels will be of brick. The exterior of the house will be covered with cement plaster. Plans are complete and the work will be done by Day Labor.

Oakland, Cal.—Bungalows, 2, 1 story and base, frame, $2,000 each. Architect, M. L. Newsom, 812 Broadway, Oakland. Owner, Mr. Horner. Each of these bungalows will contain six rooms and bath. The interior finish will be of pine. Oak floors will be used in some of the rooms. There will be open fire places and tile mantels. The exteriors of the bungalows will be covered with cement plaster. Plans are complete and the work will be done by Day Labor.

Oakland, Cal.—Residence, 2 story and base, frame, $5,000. Architects, Hutchinson Bros., 470 13th St., Oakland. Owner's name withheld. The dwelling will contain eight rooms, baths, sleeping porch and laundry. The interior will be finished in pine and redwood. Oak will be used in the floors of several of the principal rooms and composition flooring in the bath room. There will be furnace heat and open fire places. The mantels will be of brick. The exterior of the house will be covered with rustic. Architects are now completing the working drawings.

Berkeley, Alameda Co., Cal.—Residence, 2 story and base, frame, $3,500. Architect, none. Owners, Peake-Munroe Co., 2035 Shattuck Ave., Berkeley. The dwelling has been designed for a seven-room house with bath and sleeping porch. The interior will be finished in pine and redwood throughout. There will be furnace heat and open fire places. The mantels will be brick or tile. The exterior of the house will be covered with shingles. Plans are in the hands of the owners and sub-figures on all parts of the work are being taken.

Berkeley, Alameda Co., Cal.—Residence, 2 story, base and attic, concrete and frame, $50,000. Architect, Loring P. Rixford, Mills Bldg., S. F. Owner, W. P. Woolsey. This dwelling is to be erected in Thousand Oaks. There will, in reality be two separate houses and a garage. Included in the work is a large amount of landscape gardening and the construction of a retaining wall. The main dwelling will contain twelve rooms, baths and a laundry. The interior will be finished in pine, redwoods and hardwoods. Both oak and composition floors will be used. Tile will be used in the bath rooms and kitchen. The dwelling will be heated by a central plant, probably steam. There will be open fire places and brick or tile mantels. The exterior of the main dwelling and garage will be covered with cement plaster. Plans are now complete and figures are being taken.

Oakland, Cal.—Residence alterations, 2 story, frame, $2,300. Architect, Al-

bert Farr, Foxcroft Bldg., S. F. Owner, Irving Lundberg. This work will include the addition of two bed rooms, three bath rooms and a sleeping porch besides extensive alterations to the old rooms. Redwood interior finish will be used throughout. The exterior of the old part of the dwelling will remain unchanged and the now portion will be made to harmonize. Plans are complete and figures are being taken.

Oakland, Cal.—Residence, 2 story and base, frame, $3,000. Architect, none. Owner, J. R. Riley, 448 45th St., Oakland. The dwelling has been designed for a six-room house with bath. There will be open fire places and tile mantels. The interior will be finished in pine throughout. The exterior will be covered with lath and plaster. Plans are in the hands of the owner and the work will be done by Day Labor.

St. Helena, Napa Co., Cal.—Bungalow, 1½ story and base, frame, $3,000. Architect, L. M. Turton, 144 Main St., Napa. Owner, Mrs. G. B. Anderson. The house will contain six sleeping rooms two baths and a sleeping porch. Redwood and pine will be used for interior trim. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick or tile. The exterior of the house will be covered with shingles. Plans are complete and figures are being taken.

Stockton, San Joaquin Co., Cal—Bungalow, 1½ story and base, frame, $3,000 Architect, Ralph P. Morrell, Yosemite Theatre Bldg., Stockton. Owner, Mr. Denton. The dwelling will contain five rooms, bath and sleeping porch. The interior will be finished entirely in pine. Oak will be used in the floors of several rooms. There will be open fire places and tile mantels. Tile will be used in the bath and kitchen. The exterior of the dwelling will be covered with rustic. Plans are being prepared

Stockton, San Joaquin Co., Cal.—Residence, 2 story and base, frame, $4,000. Architect, Ralph P. Morrell, Yosemite Theatre Bldg., Stockton. Owner, D. M. Burge. The dwelling has been designed for an eight-room house with baths and sleeping porch. All interior finish will be either of pine or redwood. There will be furnace heat and open fire places. The mantels will be of tile or brick. Tile will be used in the bath and kitchen. The exterior of the dwelling will be covered with rustic. Plans are being prepared.

Castro Valley, Contra Costa Co., Cal.—Bungalow, 1 story and base, frame, $2,500. Architects, Haar & Davis, 1520 Broadway, Oakland. Owner, A. R. Noe. The house will contain five rooms, bath and sleeping porch. The interior will be finished in pine and redwood. There will be open fire places and tile mantels. The exterior of the dwelling will be covered with brick veneer and rustic. Plans are complete and figures are being taken.

San Rafael, Marin Co., Cal.—Bungalow, 1½ story and base, frame, $4,000. Architect, Ralph Warner Hart, Humboldt Bank Bldg., S. F. Owner, C. A. Miller. The bungalow has been designed for a seven-room house with baths, sleeping porches and a laundry. The interior will be finished in pine and redwood with oak floors throughout. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the bath and kitchen. The exterior of the house will be covered with shiplap. Plans are complete and figures are being taken.

San Francisco—Residence, 1½ story and base, frame, $3,000. Architect, E. E. Young, 251 Kearny St., S. F. Owner, Thomas Scoble, 363 14th Ave., S. F. This dwelling will contain six rooms, bath and sleeping porch. The interior will be finished in pine with some elm panels. Oak will be used in the floors of the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the bath and kitchen. The exterior of the house will be covered with shingles. Plans are complete and the work will be done by Day Labor.

Berkeley, Alameda Co., Cal.—Residence, 2 story and base, frame, $4,500. Architect, George Anderson, 5456 College Ave., Oakland. Owner, Mrs. La Salle. The dwelling will contain seven rooms, bath and sleeping porch. The interior trim will be of pine or redwood. Oak floors will be used in the principal rooms and composition flooring in the bath. There will be furnace heat and open fire places. The mantels will be of brick and tile. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

Berkeley, Alameda Co., Cal.—Residence, 2 story and base, frame, $4,500. Architect, none. Owner, H. M. Smalley, 3501 College Ave., Berkeley. The dwelling has been designed for a seven room house with bath, sleeping porch and a laundry. The interior will be finished in pine, redwood and oak. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick. Tile will be used in the bath and kitchen. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

Berkeley, Alameda Co., Cal.—Residence, 2 story and base, frame, $4,500. Architect, Olin S. Grove, 2911 Telegraph Ave., Berkeley. Owner, C. H. Elrod. The dwelling will be erected in Berkeley Heights, and has been designed for a seven room house with bath and sleeping porch. The interior will be finished in pine and redwood with hardwood floors in the principal rooms. There will be furnace heat and open fire places The mantels will be of brick. Composition flooring will be used in the bath rooms. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are being prepared for the work.

Berkeley, Alameda Co., Cal.—Residence, 2 story and base, frame, $3,000 Architect, none. Owner, E. L. Reese, 221 Sansome St., S. F. The dwelling has been designed for a six-room house with bath and sleeping porch. The interior will be finished in pine and redwood. Oak floors will be used in the dining and living rooms. There will be open fire places and tile or brick mantels. The exterior of the house will be covered with brick veneer and shingles. Plans are complete and the work will be done by Day Labor.

Oakland, Cal.—Residence, 2 story and base, frame, $5,000. Architect, George Anderson, 5456 College Ave., Oakland Owner, Mrs. Alton. The dwelling will contain eight rooms, baths, sleeping porches and a laundry. The interior will be finished in pine, redwood and white enamel. There will be furnace heat and open fire places. Mantels will be of brick and tile. Oak floors will be used in the all principal rooms except the baths, which will have composition flooring. Tile will be used in the bath and kitchen. The exterior of the house will be covered with shakes. Plans are now being prepared.

Oakland, Cal.—Residence, 2 story and base, frame, $5,000. Architect, George Anderson, 5456 College Ave., Oakland. Owner, J. A. Marshall. The dwelling will contain eight rooms, bath and sleeping porch. All interior finish will be either of pine or redwood. Oak floors will be used throughout except in the bath room, which will have a composition floor. There will be furnace heat and open fire places. Mantels will be of brick. Tile will be used in the bath and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

SCHOOLS.

Willows, Glenn Co., Cal.—School, 2 story and base, brick, $45,000. Architect, W. H. Weeks, 75 Post St., S. F. Owners, Willows School District. Architect Weeks has just been commissioned to prepare plans for this work. Several other sets of plans were considered for the building which is to contain eight class rooms, assembly hall and principal's office. There will be a central heating system and a modern system of ventilation. The exterior will probably be faced with pressed brick. Plans will be ready for figues in the course of a month.

Contracts Awarded.

Crows Landing, Stanislaus Co., Cal.—School, 2 story and base, brick, $35,000. Architect, W. H. Weeks, 75 Post St., S. F. Owners, Bonita School District. Contractors, Peterson & Wilson, S. F., general construction. Contract price, $28,485. Contract for plumbing and heating has not been awarded as yet.

Los Angeles, Cal.—School, 1 story and base, frame, $30,000. Architect, A. H. Daum, L. A. Owners, City of Los Angeles. Contractor, Murdock McKenzie, 416 West 4th St., L. A. Contract price, $27,657.

Los Angeles Cal.—School, 2 story and base, brick, $40,000. Architect, William J. Bliesner, Laughlin Bldg., L. A. Owners, City of Los Angeles. Contractor, B. D. Kronnick, 3901 So. Hill St., L. A. Contract price, $38,294.

—STORE BUILDINGS—

San Francisco—Stores and offices, 4 story and base, reinforced concrete, $40,000. Architects, Frye & Shastey, Monadnock Bldg., S. F. Owners, Hop Woe Society. The building will be one of the most modern structures erected in Chinatown since the fire, and is to cover an area of 40x100. The first floor will contain several stores and the entrance to the upper floors. Negociations are pending with a prominent Chinese government official who may take offices in the building, and if so the interiors will be highly ornate. The exterior will be faced with pressed brick. Plans are being prepared.

San Francisco—Stores and office addition Class A construction. Cost not stated. Architects, L. B. Dutton &

Co., Chronicle Bldg., S. F. Owners, Sherman-Clay Co. It has recently been decided to make the proposed addition to the Sherman & Clay building, at the corner of Kearny and Sutter streets, a four-story steel frame addition instead of one story as first planned. Revised bids are being taken from several contractors who figured the original work.

San Francisco—Stores and lofts, 3 story and base, brick and steel. Architect's name withheld. Owners, Ernest H. and C. M. Dettner, 451 Bush St., S. F. The building will be 20x60 feet, the first floor being arranged for one store and the upper two floors for lofts. There will be a freight elevator installed. The exterior of the building will be faced with pressed brick. Plans are being prepared, and as soon as they are complete bids will be taken by the owners.

San Francisco—Stores and lofts, 2 story and base, reinforced concrete, $35,000. Architects, Salfield & Kohlberg, Clunie Bldg., S. F. Owner, Miss A. T. Smith. The building has been designed for stores and light manufacturing purposes. There will be a mezzanine floor. The interior will be finished in pine throughout with fireproof doors and metal sash and frames. There will be freight elevator service. The exterior will be faced with white cement plaster. Plans are complete and bids have been taken. A contract will be awarded within a few days.

San Francisco—Stores and flats, 3 story and base, frame, $22,000. Architect, Henry Shermund, Mills Bldg., S. F. Owner, Mrs. Katharine Siepel. The building will cover an area of 27x120 feet and will have three street frontages. The first floor will be arranged for two large stores with basement storage space. There will be six modern flats of four, five and six rooms on the upper floors. The interior will be finished in pine and redwood with some oak floors. There will be open fire places and tile mantels. Several wall beds are specified. The exterior will be covered with veneer brick and special run rustic. Plans are complete and figures are being taken.

Burlingame, San Mateo Co., Cal.—Store, 1 story and base, reinforced concrete, $10,000. Architect, John J. Foley, Monadnock Bldg., S. F. Owner's name withheld. The building was mentioned here before when it was first contemplated. At that time the construction was to have been of brick, but this has been changed to reinforced concrete. Plans are complete and the architect is taking figures on the work.

Los Angeles, Cal.—Stores and offices, 13 story and base. Class A construction. Cost not stated. Architect, none. Owners, Home Builders, Opera House Bldg., L. A. The property to be improved has a frontage of 103 feet and a depth of 108 feet. None of the particulars of the building are available at this time. Management of the construction will probably be invested in C. Westley Roberts, Citizens' Bank Bldg., who is a director of the company. Full particulars will be given as the plans progress.

Los Angeles, Cal.—Stores and offices, 4 story and base. Class A construction. Cost not stated. Architects, William Curlett & Son, Phelan Bldg., S. F., and Title Ins Bldg., L. A. Owner, Frank P. Flint. The building will be 60x155 feet. The construction is to be of reinforced concrete with an enamel brick facing. The trim will be of metal with metal sash and frames, hollow tile and metal lath and plaster partitions, cement and tile floors. There will be steam heat and elevators. Plans are complete and figures are being taken.

Seattle, Wash.—Stores and offices, 8 story and base. Class A construction, $150,000. Architects, Bebb & Mendel, Lenny Bldg., Seattle. Owner, George W. Fisher. The building will cover an area of 60x110 feet and has been designed for several stores on the first floor and a large number of modern offices on the upper floors. The construction will consist of a complete steel frame and exterior walls of pressed brick and terra cotta. There will be hollow tile and metal lath and plaste interior partitions, metal sash and frames, tile and concrete floors. The mechanical equipment will consist of a steam heating system, elevators and a vacuum cleaning plant. Plans are complete and figures are being taken.

Contracts Awarded.

Seattle, Wash.—Stores and offices, 2 story and base, brick, $20,000. Architect, James H. Schack, Downs Bldg., Seattle. Owner, Joseph Libby. Contractor, F. W. Layton, 1541 16th Ave., Seattle. Contract price, $20,000.

Santa Monica, Los Angeles Co., Cal.—Stores, 3 story and base, brick, $50,000. Architect, none. Owner, A. A. Juniper. Contractors and designers, Ye Planry Co., Title Ins Bldg., L. A. Contract price, $50,000. Note. These plans are now being prepared but no work has been started.

Los Angeles, Cal.—Stores and offices, 13 story and base. Class A construction. $75,000 Architects, Austin & Pennell, Wright and Callender Bldg., L. A. Owners, Standard Fireproof Bldg., Co. Contractor, J. V. McNeil, Citizens' National Bank Bldg., L. A. Contract price, $75,000.

THEATRES.

San Francisco—Theatre and offices, 8 story and base. Class A construction, $350,000. Architect, B. Marcus Pretica, Empire Bldg., Seattle. This work was mentioned here nearly a year ago when the announcement was first made that the Kahn Circuit of New York intended to invade this territory. The architect has returned to his Seattle offices, and is now engaged in completing the working drawings for this building. Full particulars will be given as the plans progress. ... ...

SEALED PROPOSALS.

PROPOSALS FOR FURNISHING CAST IRON POLICE TELEPHONE STANDARDS.

OFFICE of the Clerk of the Board of Supervisors, No. 1231 Market street, San Francisco.—Public notice is hereby given that sealed proposals will be received in this office, No. 1231 Market street, on **Monday, September 16, 1912,** between the hours of 2 and 3 o'clock p. m. for furnishing to the Department of Electricity thirty (30) cast iron police box standards in accordance with plans and specifications on file in the office of the Department of Electricity, No. 55 Fulton street.

A certified check payable to J. S. Dunnigan, Clerk of the Board of Supervisors, in an amount equal to 10 per cent of the amount bid must accompany each bid, subject to the conditions imposed in Art. II., Ch. III of the Charter. J. S. DUNNIGAN,

Clerk, Board of Supervisors.

PROPOSALS FOR EXCAVATING.

EXCAVATION, ETC.—Department of the Interior, United Reclamation Service, Washington, D. C.—Sealed proposals will be received at the office of the United States Reclamation Service, Malta, Mont., until 2 o'clock p. m. **September 25, 1912,** for the construction of laterals, waste water ditches and structures on the First Unit, Dodson South Canal, Milk River project, Mont. The work involves the excavation of approximately 67,000 cubic yards of materials and the erection of six small structures. For particulars address the U. S. Reclamation Service, Helena, Mont., or Washington, D. C. F. H. NEWELL, director.

PROPOSALS FOR STORAGE TANKS.

OFFICE of the Board of Fire Commissioners. Temporary City Hall.

At a regular meeting of the Board of Fire Commissioners the following resolution was adopted:

RESOLVED, That sealed proposals be invited for furnishing this Department with gasoline storage tanks to be installed at the quarters of Engine Companies Nos. 8, 10, 22 and 23, in strict accordance with specifications on file in the office of the Board of Fire Commissioners; the same to be received in open session of the Board, **Friday, September 20, 1912,** between the hours of 8 and 8:30 a. m.

By order.

BOARD OF FIRE COMMISSIONERS.
FRANK T. KENNEDY, Secretary.

PROPOSALS FOR PORTABLE TANKS.

OFFICE of the Board of Fire Commissioners. Temporary City Hall.

At a regular meeting of the Board of Fire Commissioners the following resolution was adopted:

RESOLVED, That sealed proposals be invited for furnishing this Department with lubricating oil and other portable tanks to be installed at quarters of Engine Companies Nos. 8, 10, 23 and 23, in strict accordance with specifications on file in the office of the Board of Fire Commissioners; same to be received in open session of the Board, **Friday, September 20, 1912,** between the hours of 8 and 8:30 a. m.

By order.

BOARD OF FIRE COMMISSIONERS.
FRANK T. KENNEDY, Secretary.

NOTICE TO BIDDERS ON BRIDGE WORK.

THE Board of Trustees of the City of Burliname will receive bids on bridge work up to 8 o'clock p. m. on **Tuesday, September 10, 1912.** For particulars as to plans and specifications, etc., consult same on file in the office of the undersigned.

* J. R. MURPHY, Clerk.

NOTICE OF NON-RESPONSIBILITY.

Aug. 29, 1912—E **Forty-first Ave** 150 N Anza N 25xE 120. Wanda Zimmer as to improvements on leased property .....

Aug. 29, 1912—E **Twenty-third** Ave 90 N Vicente N 30xE 120. Parkside Realty Co (cpn) as to improvements on leased property.....

Firms desiring news from certain localities like San Francisco, Los Angeles Portland, Seattle, etc., will find all such items, commencing on this page, all carefully classified as to location. These same items are repeated in the fore part of the news department, under distinct headings such as Banks, Churches, Hotels, etc.

E. H. Williams Chalmer Munday

Munday & Williams

Attorneys-at-Law

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SAN FRANCISCO.

Residence—2 story and base, frame, $2,000. San Francisco. Architect, none. Owner, M. Fauth, 29 Alma St., S. F. The dwelling will contain seven rooms and bath. The interior of the building will be finished in pine throughout with oak floors in the principal rooms. Tile will be used in the bath and kitchen. There will be open fire places and tile or brick mantels. The exterior of the house will be covered with shiplap. Plans are in the hands of the owner and the work will be done by Day Labor.

Apartment House—6 story and base, reinforced concrete, $90,000. San Francisco. Architects, C. M. and A. F. Rousseau, Monadnock Bldg., S. F. Owner, C. A. Jordan. The building will be erected on Leavenworth street near Ellis, and is to cover a considerable area. The interior will be subdivided into 56 apartments of two and three rooms each. All apartments will have connecting baths and wall beds. The interior will be finished in pine, redwood, mahogany and jenisero. There will be steam heat, both freight and passenger elevators, a vacuum cleaning system and dumb waiters. The exterior of the building will be faced with pressed brick and terra cotta. Plans are complete and figures are being taken.

Apartment House—4 story and base, reinforced concrete, $20,000. San Francisco. Architect, Phillip Overman, Shreve Bldg., S. F. Owners, Columbia Realty Co. The building will contain in the neighborhood of 24 apartments arranged in suites of two and three rooms each. All will have wall beds and connecting baths. The interior will be finished in pine. There will be steam heat and elevator service. The exterior of the building will be faced with cement plaster. Plans are now complete and the architect is taking figures on the work.

Apartment House—3 story and base frame, $22,000. San Francisco. Architect, Joseph Cahen, 45 Kearny St., S. F. Owner, T. L. Ayres. This building will be erected on a corner lot and will cover an area of 50x80 feet. There will be 21 apartments, each of which will contain three rooms and bath. There will be wall beds and steam heat. The interior will be finished in pine and redwood with some oak floors. Tile will be used in the bath rooms. The exterior of the building will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

Flats—2 story and base, frame, $3,000. San Francisco. Architect, none. Owner, Domenico Comis. The building will cover an area of 27x38 feet and is to contain two small flats of five rooms and bath each. The interior finish will be of pine throughout. There will be electric work and modern plumbing. The exterior will be covered with rustic. Plans are complete and the work will be done by Day Labor.

Flats and Stores—2 story and base frame, $19,000. San Francisco. Architect, Frank S. Holland, 100 Haight St., S. F. Owner, Charles Harkins. This building will be erected at the corner of 24th and Harrison streets and has been arranged for four stores on the first floor and six four-room flats on the upper floor. The structure will be 50x114 feet. The interior of the flats will be finished in pine and redwood. There will be modern plumbing and electric work. Some art glass will be used. All stores will have large display windows and patent store fronts. The exterior of the building will be covered with shiplap. A contract for the excavating and concrete work has been let and separate figures are now being taken for the carpentry work, plumbing, plastering and painting.

Garage—1 story and base, $5,000. San Francisco. Architect, none. Owner, John Pordon, 1737 Mason St., S. F. The building will be 108x87 feet and has been designed as a commercial garage. The floor will be of cement. There will be a general office and storage space. The exterior of the building will be faced with pressed brick. Plans are in the hands of the owner and the work will be done by Day Labor.

Garage—2 story and base, brick and reinforced concrete, $90,000. San Francisco. Architects, MacDonald & Applegarth, Call Bldg., S. F. Owner, Paul Bancroft. The building will cover a large corner site at the southeast corner of Van Ness and Sutter. The entire first floor is to be arranged for sales rooms and office, while the second floor will contain storage space and repair department. Construction will be fireproof throughout, with cement floors, metal trim and metal sash and frames. The interior of the sales rooms will be finished in pine and redwood and tile. The exterior of the building will be faced with pressed brick and cement plaster. Plans are nearly complete and figures will be called for shortly.

Residence—1½ story and base, frame $3,000. San Francisco. Architect, E. E. Young, 251 Kearny St., S. F. Owner, Thomas Scoble, 363 14th Ave., S. F. This dwelling will contain six rooms, bath and sleeping porch. The interior will be finished in pine with some elm panels. Oak will be used in the floors of the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the bath and kitchen. The exterior of the house will be covered with shingles. Plans are complete and the work will be done by Day Labor.

Stores and Offices—4 story and base, reinforced concrete, $40,000. San Francisco. Architects, Frye & Shastey, Monadnock Bldg., S. F. Owners, Hop Woe Society. The building will be one of the most modern structures erected in Chinatown since the fire, and is to cover an area of 40x100. The first floor will contain several stores and the entrance to the upper floors. Negociations are pending with a prominent Chinese government official, who may take offices in the building, and if so the interiors will be highly ornate. The exterior will be faced with pressed brick. Plans are being prepared.

Stores and Office Addition—4 story, Class A construction. Cost not stated. San Francisco. Architects, L. B. Dutton & Co., Chronicle Bldg., S. F. Owners, Sherman-Clay Co. It has recently been decided to make the proposed addition to the Sherman & Clay building at the corner of Kearny and Sutter streets a four-story steel frame addition, instead of one story as first planned. Revised bids are being taken from several contractors who figured the original work.

Stores and Lofts—3 story and base, brick and steel, $12,000. San Francisco. Architect's name withheld. Owners, Ernest H. and C. M. Dettner, 451 Bush St., S. F. The building will be 20x60 feet, the first floor being arranged for one store and the upper two floors for lofts. There will be a feright elevator installed. The exterior of the building will be faced with pressed brick. Plans are being prepared, and as soon as they are complete bids will be taken by the owners.

Stores and Lofts—3 story and base, reinforced concrete, $35,000. San Francisco. Architects, Salfield & Kohlberg, Clunie Bldg., S. F. Owner, Mrs. A. T. Smith. The building has been designed for stores and light manufacturing purposes. There will be a mezzanine floor. The interior will be finished in pine throughout with fireproof doors and metal sash and frames. There will be freight elevator service. The exterior will be faced with white cement plaster. Plans are complete and bids have been taken. A contract will be awarded within a few days.

Stores and Flats—3 story and base, frame, $22,000. San Francisco. Architect, Henry Shermund, Mills Bldg., S. F. Owner, Mrs. Katherine Siepel. The building will cover an area of 27x120 feet and will have three street frontages. The first floor will be arranged for two large stores with basement storage space. There will be six modern flats of four, five and six rooms on the upper floors. The interior will be finished in pine and redwood with some oak floors. There will be open fire places and tile mantels. Several wall beds are specified. The exterior will be covered with veneer brick and special run rustic. Plans are complete and figures are being taken.

Theatre and Offices—8 story and base. Class A construction. $350,000. San Francisco. Architect, B. Marcus Pretica, Empire Bldg., Seattle. This work was mentioned here nearly a year ago, when the announcement was first made that the Kahn Circuit of New York intended to invade this territory. The architect has returned to his Seattle

offices and is now engaged in completing the working drawings for this building. Full particulars will be given as the plans progress.

Contracts Awarded.

Hotel—6 story and base, brick and steel, $124,000. San Francisco. Architects, Miller & Colmesnil, Lick Bldg., S. F. Owner, Anna Faxon. Contractors, Matthies & Griffith, 180 Jessie St., S. F. Contract price not stated.

TO BUILDERS AND CONTRACTORS.

A First Class General or Carpenter Foreman, Architectural Draftsman and Estimator, with planing mill experience listing and detailing, is open for position with progressive firm of Contractors who require the services of an all around man with technical training, who placed in possession of plans for any class of construction will suffice to interpret and direct to completion without further comments. Expert in reinforced concrete construction including design, floor, loads, etc. Offers invited. Address, E. G., 568 Golden Gate Ave., Apartment 21, S. F. E. G., 568 Golden Gate Ave., Apartment Phone Franklin 7619.

Building Contracts Awarded.

SAN FRANCISCO.

No.	Owner	Contractor	Amt.
3667	Serventi	Cavagueri	400
3668	Sullivan	Sullivan	1700
3669	Kelly	Cunningham	450
3670	Dreyer	Dreyer	1000
3671	Connor	Heaphy	500
3672	Eckman	Eckman	1900
3673	Baden	Warner	700
3674	Camera	Camera	500
3675	Comis	Comis	2700
3676	Walker	Walker	4000
3677	Bacigalupi	Garbarino	2000
3678	Pordon	Pordon	4000
3679	Moneta Inv Co	Brahm	1700
3680	Homeland Bldg	Owner	1700
3681	Jackson	Vulcan	16464
3682	Same	Kaufman	25105
3683	Magner	Hoin	67375
3684	Lester	O'Day	1800
3685	Davidow	Petterson	500
3686	McLaughlin	Arthur	500
3687	Dowley	Johanson	450
3688	Heller	Heller	400
3689	Warehse Inv	Owner	1500
3690	Smith	Smith	400
3691	Scott	Dilks	1000
3692	Garofolo	Gorofalo	500
3693	McDonnell	Edwards	400
3694	Lyons	Teshuren	500
3695	Scatena	Francesconia	1000
3696	Owens	Henzel	800
3697	Rolandi	Rolandi	500
3698	Petterson	Petterson	500
3699	Reinfeld	Johnston	3520
3700	Evans	Sterner	400
3701	Caine	Cairine	1000
3702	Kruhnin<	Perry	650
3703	Ericksen	Ericksen	1000
3704	Swansen	Swansen	1000
3705	Wasserman	Garden	60000
3706	Hartman	Horstmeyer	1500
3707	Brown	Abnefeld	1950
3708	Del Monte	Cavaglieri	1500
3709	Am. Bible Soc	Miller	5000
3710	Cucaru	Cucaru	6000
3711	Burnett	Sampson	1500
3712	Bazzini	Carigiet	1200
3713	Jackson	Kiernan	1060
3714	Druids Hall	Klenck	76801
3715	Brizzolara	McLeod	1100
3716	Same	Ratto	7705
3717	Micalizzi	Grant	6000
3718	Keeley	Gilmour	4500
3719	Heeseman	Lundholm	4000
3720	Wheeler	Helbing	26669
3721	Eltringham	Devencenzi	2260
3722	Schwormstede	Hennings	7180
3723	Maris	Texdahl	2078
3724	Banchero	Chiappi	3940
3725	Franklin	Carlson	9350
3726	Shreve	Heidt	4550
3727	Same	Herman Safe	3960
3728	Same	Lilly	2306
3729	Same	Sutton	8638
3730	Same	Sutton	8638
3731	Nilsson	Nilsson	1750
3732	Harrington	Harrington	1900
3733	Hallett	Hallett	4500
3734	Fauth	Fauth	2000
3735	Green	Green	6000
3736	Drexler	Macdonald	27420
3737	Ger. Hse	Simmen	12669
3738	Pk. Com	Vt. Marble	1835
3739	Pischel	Decker	1673
3740	Simmen	Aydukovich	2370

(3667) E **Gilbert** 125 — Brannan. One-story frame garage.
Owner.....A. Serventi, 18th and Potrero Ave., S. F.
Architect...O. E. Evans, 2367 Mission, San Francisco.
Contractor..G. Cavaguēri, 593 Potrero Ave., San Francisco.
Cost, $400

(3668) W **Arlington** 40 S Charles. One-story and basement frame dwlg.
Owner.....W. J. Sullivan, 12 Arlington, San Francisco.
Architect...None.
Day's work. **Cost, $1700**

(3669) **No. 1968 Sutter.** Concrete foundation and rat proof.
Owner.....L. J. Kelly.
Architect...None.
Contractor..C. W. Cunningham, 222 Grove, San Francisco.
Cost, $450

(3670) **No. 320 London.** Raise and add to restaurant.
Owner.....Wm. F. Dreyer, Premises.
Architect...None.
Day's work. **Cost, $1000**

(3671) SW **Luzuna and Greenwich.** New front and alter saloon.
Owner.....Jno. O'Connor, Premises.
Architect...None.
Contractor..J. J. Heaphy, 1721 Lombard San Francisco.
Cost, $500

(3672) **No. 525 Irving.** Addition of 1 story to frame dwelling.
Owner.....A. O. and L. W. Eckman, Premises.
Architect...None.
Contractor..A. O. Eckman, Premises.
Cost, $1900

(3673) **No. 412 Presidio Ave.** Add one story and rat proof.
Owner.....H. C. Baden, Sacramento & Presidio Ave., S. F.
Architect...None.
Contractor..J. C. Warner & Sons, 121 Presidio Ave., S. F.
Cost, $700

(3674) **No. 550 Broadway.** Alter store.
Owner.....E. Camera & Sons, Prem.
Architect...None.
Day's work. **Cost, $500**

(3675) S **Chestnut** 100 E Scott. Two-story and basement frame flats.
Owner.....Domenico Comis.
Architect...None.
Day's work. **Cost, $2700**

(3676) E **Masonic Ave** 22 S Hayes. New roof, porches and general repairs to flats.
Owner.....Frances Walker, 1661 Oak, San Francisco.
Architect...None.
Contractor..Sidney Walker, 1661 Oak, San Francisco.
Cost, $4000

(3677) W **Nineteenth Ave** 225 N Anza. Two-story and basement frame flats.
Owner.....John Bacigalupi and Guisseppe Garbarino, 339 20th Ave., San Francisco.
Designer...Mario Bacigalupi, 11B Russell, San Francisco.
Day's work. **Cost, $2000**

(3678) N **Jackson** 137-6 W Montgomery One-story brick garage.
Owner.....John Pordon, 1737 Mason, San Francisco.
Architect...None.
Day's work. **Cost, $4000**

(3679) N **Staples** 250 W Genesee. One-story and basement frame dwelling.
Owner.....Moneta Inv. Co., 918 Crocker Bldg., S. F.
Architect...None.
Contractor..Oscar Brahm, 470 Mangles Ave., San Francisco.
Cost, $1700

(3680) NW **Judson and Detroit.** One-story and basement frame dwlg.
Owner.....Homeland Bldg. Co., 1312 Merchants' Exchange Bldg., San Francisco.
Architect...None.
Day's work. **Cost, $2500**

(3681) SE **Folsom and Eleventh** S 325 E to Juniper N 175 W 70 N 66 W 20 N 84 th 100 ft. to beg. Structural steel and iron work for brew house, stock house, engine and bottling house.
Owner.....Jackson Brewing Co., 351 11th, San Francisco.
Constructing Engineer..Jas. T. Ludlow, 604 Mission, San Francisco
Contractor..Vulcan Iron Works, Kearny and Francisco, S. F.
Filed Aug. 31, '12. Dated Aug. 26, '12.
On 1st of each month..... 75%
Usual 35 days..... 25%
Total cost, $16,464
Bond, none. Limit, 90 days. Forfeit, $25. Plans and specifications filed.

(3682) **Excavating, concrete and brick** work on above.
Contractor..Kaufman & Edwards, Pine and Battery, San Francisco.
Filed Aug. 31, '12. Dated Aug. 30, '12.
Payments same as above.....,
Total cost, $25,105
Bond, none. Limit, 90 days. Forfeit, $25. Plans and specifications filed.

(3683) W **Embarcadero** 137-6 S Howard S 45-10xW 137-6. Excavating, piling, concrete, brick, iron, lumber, labor, carpenter, mill, marble, terazzo steps, glass, stairs, rough and finish hardware, roofing, electric lighting and telephone system, galvanized iron and tin, lath, plaster, painting, plumbing, gas fitting, sewering, terrazzo and Kompolite flooring and side walk lights for seven-story and basement reinforced concrete stores and hotel.
Owner.....Joseph Magner.
Architect...Ross & Burgren, Cal-Pacific Bldg., San Francisco.
Contractor..Theo. S. Hoin, 1568 Clay, San Francisco.
Filed Aug. 31, '12. Dated Aug. 29, '12.
Excavating and piling done....$3750
1st joists in place..... 5000
3rd story joists in place..... 5000
5th story joists in place..... 5000
7th story joists in place..... 5000
Roof boards on and fire walls up 5000
Ready for lathing..... 5000
Brown coated 5000
White coated 5000
Completed and accepted..... 6780
Usual 35 days.....16845
Total cost, $67,375
Bond, $33,690. Surety, Maryland Casualty Co. Limit, 130 days after present buildings are removed. Forfeit, $40. Plans and specifications filed.

(3684) S Market 250 SW Sixth. Excavating, bracing temporary sidewalks, guard rails, fences, etc., for three-story and basement brick and steel stores and lofts.
Owner.....Nathan L. and Wm. W. Lester.
Architect ...W. H. Weeks, 75 Post, San Francisco.
Contractor..Daniel O'Day Co., 14th and Belcher, San Francisco.
Filed Aug. 31, '12. Dated Aug. 27, '12.
As work progresses..... 75%
Usual 35 days..... 25%
Total cost, $1800
Bond, none. Limit, 35 days. Forfeit, $10. Plans and specifications filed.

(3685) NE Third and Townsend. New front and alter store.
Owner.....B. Davidow, 46 Kearny, San Francisco.
Architect ...None.
Contractor..Petterson & Persson, 62 Post, San Francisco.
Cost, $500

(3686) No. 660 Howard. Erect shevles
Owner.....M. McLaughlin, San Jose.
Architect ...None.
Contractor..L. Arthur & Son, 1230 1st Ave., San Francisco.
Cost, $500

(3687) No. 7239 Geary. Underpin dwelling.
Owner.....D. Dowley, Premises.
Architect ...None.
Contractor..J. Johanson, 408 39th Ave., San Francisco.
Cost, $450

(3688) E First 171 S Folsom. Brick wall.
Owner.....Otto Heller.
Architect ...None.
Day's work. **Cost, $400**

(3689) S Townsend 89 W Second. New roof and floors.
Owner.....Warehouse Inv. Co., 62 Pine, San Francisco.
Architect ...None.
Day's work. **Cost, $1500**

(3690) No. 806 De Haro. Add room and hall.
Owner.....Leonard Smith, Premises.
Architect ...None.
Day's work. **Cost, $400**

(3691) Nos. 239-241 Stewart. Repair fire damage.
Owner.....A. W. Scott Jr., 40 California, San Francisco.
Architect ...None.
Contractor..H. A. Dilks, 839 Oak, San Francisco.
Cost, $1000

(3692) S Thornton 25 E Lucy. One-story and basement frame dwelling.
Owner.....John B. Garofalo, 37 Thornton Ave., S. F.
Architect ...None.
Day's work. **Cost, $500**

(3693) No. 1919 Fillmore. New front flooring and porch.
Owner.....C. McDonell, 2121 Bush, San Francisco.
Architect ...None.
Contractor..G. Edwards, 2209 Bush, San Francisco.
Cost, $400

(3694) No. 32 Romain. One-story and basement frame dwelling.
Owner.....P. Lyons, Premises.
Architect ...None.
Contractor..H. Teshuren, 373 Douglas, San Francisco.
Cost, $500

(3695) S Green 165 E Fillmore. Alter flats and stores.
Owner.....F. and F. Scatena, 726 Montgomery, S. F.
Architect ...None.
Contractor..D. Francesconia, 151 Pixley Ave., S. F.
Cost, $1000

(3696) N Schieve Place 55 W Greenwich. Raise and alter and add to dwelling.
Owner.....Geo. Owens, Premises.
Architect ...None.
Contractor..Louis Henzel, 1428 Howard, San Francisco.
Cost, $800

(3697) S Folsom 62-6 E Folsom Ave. One-story frame store room.
Owner.....T. Rolandi, Bank of Italy Bldg., San Francisco.
Architect ...F. A. Gawthorne, 803 Bk. of Italy Bldg., S. F.
Day's work. **Cost, $500**

(3698) S Maynard 50 E Craut. One-story frame dwelling.
Owner.....N. Petterson, 12 Elsie, San Francisco.
Architect ...None.
Day's work. **Cost, $500**

(3699) S Green 137-6 W Larkin E 22-11xS 77-6. All work except painting, fixtures and shades for additional two flats to present building.
Owner.....Jas. W. and Catherine T. Reinfeld, 1263 Green, S. F.
Architect ...None.
Contractor..Johnston Co., 229 14th, San Francisco.
Filed Sept. 4, '12. Dated Aug. 16, '12.
Enclosed and roof laid.....$880
Brown coated 880
Completed and accepted..... 880
Usual 35 days..... 880
Total cost, $3520
Bond, Guaranty bond in favor of owner. Sureties, J. W. Schouten and J. H. McCallum. Limit, 90 days after Aug. 22. Forfeit, $2.50. Plans and specifications filed

(3700) Ng. 2367 Mission. Add one room to building.
Owner.....O. E. Evans, Premises.
Architect ...O. E. Evans, 2367 Mission, San Francisco.
Contractor..S. J. Sterner, 3826 19th, San Francisco.
Cost, $400

(3701) W Eighth Ave 250 S Noreiga. One and one-half-story and basement frame dwelling.
Owner.....Wm. Cairine, 1081 14th, San Francisco.
Architect ...None.
Day's work. **Cost, $1000**

(3702) No. 738 Kansas. Move and add four rooms to dwelling.
Owner.....John Kruhning, 700 Kansas, San Francisco.
Architect ...None.
Contractor..Perry & Zipp, 890 Kansas, San Francisco.
Cost, $650

(3703) E Bemis 267½ S Fairmont. One-story and basement fame dwlg.
Owner.....H. Ericksen, 3440 Mission, San Francisco.
Architect ...None.
Day's work. **Cost, $1000**

(3704) No. 1620 Carolina. Two-story and basement frame dwelling.
Owner.....Edward Swansen, 1050 Carolina, S. F.
Architect ...None.
Day's work. **Cost, $1000**

(3705) E Ninth 75 N Mission. Six-story Class "C" stores and 54 apartments.
owner.....E. A. Wasserman, Pacific Bldg., San Francisco.
Architect ...Edwd. G. Garden, Phelan Bldg., San Francisco.
Contractor..Frank M. Garden & Co., 251 Kearny, S. F.
Cost, $60,000
NOTE:—Job is started.

(3706) No. 748 Fell. Alter and repair flats.
Owner.....Mrs. A. E. Hartman, Prem.
Architect ...None.
Contractor..Wm. Horstmeyer, 43 Eureka, San Francisco.
Cost, $1500

(3707) S Liberty 180 E Sanchez. One and one-half-story and basement frame dwelling.
Owner.....Katherine Brown, Bkly.
Architect ...None.
Contractor..Harry Ahnefeld, 3005 King Berkeley.
Cost, $1950

(3708) W Utah 50 N 17th. One-story frame creamery.
Owner.....Del Monte Creamery, 386 Utah, San Francisco.
Architect ...O. E. Evans, 2367 Mission, San Francisco.
Contractor..G. Cavaglieri, 593 Potrero Ave., San Francisco.
Cost, $1500

(3709) No. 240 McAllister. Install elevator and alter front and erect glass partition.
Owner.....American Bible Society, Pacific Bldg., S. F.
Architect ...None.
Contractor..— Miller.
Cost, $5000

(3710) S Greenwich 70 W Grant Ave. Three-story & basement frame flats.
Owner.....O. A. Cucaru, 1722 Stockton, San Francisco.
Architect ...Paul Demartini, 421 8th Ave., San Francisco.
Day's work. **Cost, $6000**

(3711) No. 1861 Green. Alter front, electric work and painting.
Owner.....Katherine Brunett, Prem.
Architect ...T. N. Sampson.
Contractor..T. N. Sampson, 696 29th, San Francisco.
Cost, $1500

(3712) E Gough 111 S Filbert. Two-story and basement frame flats.
Owner.....M. Bazzini, 1868 Lombard, San Francisco.
Architect ...None.
Contractor..A. Carigiet, 1868 Lombard, San Francisco.
Cost, $1200

(3713) SE Folsom and Eleventh S 325 E to Juniper N 175 W 70 N 66 W 20

N 84 S 100. Plumbing, drains, sewers etc., for brew house, stock house, engine house and bottling house.
Owner.....The Jackson Brewing Co., 351 Eleventh, S. F.
Engineer ...J. T. Ludlow, 2115 Golden Gate Ave., S. F.
Contractor..Kiernan & O'Brien, 1754 Mission, San Francisco.
Filed Sept. 1, '12. Dated Aug. 30, '12.
Payments on 1st of each month of 75%
Usual 35 days..... 25%
Total cost, $1000
Bond, none. Limit, 90 days. Forfeit, $15. Plans and specifications filed.

(3714) N **Page** 165 W Franklin W 54-6xN 120. Excavation, concrete, reinforcing, steel, structural steel, brick, carpentry, glazing, marble, metal, furring, plaster, painting, sheet metal, ornamental iron, roofing electric work, plumbing, heating, elevator, etc., for three-story and basement reinforced concrete stores and lodge rooms, etc.
Owner....The Druids Hall Society of the City and County of S. F., 614 Laguna, S. F.
Architect ...E. P. Antonovich, 333 Kearny, San Francisco.
Contractor..F. J. Klenck, Monadnock Bldg., San Francisco.
Filed Sept. 4, '12. Dated Aug. 28, '12.
Payments on 1st of each month comg. October 1, '12..... 75%
Usual 35 days, balance..... 25%
Total cost, $76,804
Bond, $38,402. Surety, Massachusetts Bonding & Insurance Co. Limit, 180 days. Forfeit, $10. Plans and specifications filed.

(3715) SE **Washington and Webmore** Place E 28xS 62-6. Plumbing, gas fitting, etc., for three-story frame apartments.
Owner.....The Brizzolara Estate Co., Premises.
Architect ...C. O. Clausen, Phelan Bld. San Francisco.
Contractor..J. J. McLeod.
Filed Sept. 4, '12. Dated Aug. 28, '12.
Roughing in done $400
Completed 425
Usual 35 days..... 275
Total cost, $1100
Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(3716) All work except plumbing, steam heat, wall beds, finish hardware, lighting fixtures and art glass on above.
Contractor..A. Ratto & Co., 232 Hartford, San Francisco.
Filed Sept. 4, '12. Dated Aug. 28, '12.
Frame up $1923
Brown coated 1923
Completed and accepted..... 1923
Usual 35 days..... 1923
Total cost, $7705
Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(3717) SE **Scott and Chestnut** E 100x S 25. All work for three-story and basement frame store and apartments.
Owner.....Frank & Cesira Micalizzi, 3229 Scott, S. F.
Architect ...None.
Contractor..W. E. Grant, 1032 Irving, San Francisco.
Filed Sept. 4, '12. Dated Aug. 31, '12.
Payments as work progresses 75%
Usual 35 days..... 25%
Total cost, $6000
Bond, none. Limit, 95 days after Sept. 1. Forfeit, none. Plans and specifications filed.

(3718) S **Eighteenth** 200 N Clover. All work for two-story and basement frame flats.
Owner.....Jas. Keeley.
Architect ...J. E. McCarthy.
Contrcator..Geo. D. Gilmour, 3050 22d, San Francisco.
Filed Sept. 4, '12. Dated Sept. ——.
Frame up $1125
Brown coated 1125
Completed and accepted..... 1125
Usual 35 days..... 1125
Total cost, $4500
Bond, $2250. Sureties, Thomas L. Comyns and Chas. J. McDonnell. Limit 90 days. Forfeit, none. Plans and specifications filed.

(3719) W **Seventeenth Ave** 309-4 S Lake S 28-10 2-3xW 120 OL 88. All work for two-story and basement frame residence.
Owner.....Henry Heeseman, 2195 Fillmore, S. F.
Architect ...John M. Lundholm.
Contractor..John M. Lundholm, 1717 Wood, Alameda.
Filed Sept. 4, '12. Dated Aug. 1, '12.
Rough frame up $1000
Brown coated 1000
Completed and accepted..... 1000
Usual 35 days..... 1000
Total cost, $4000
Bond, none. Limit, 90 days after Aug. 29. Forfeit, none. Plans and specifications filed.

(3720) W **Taylor** 62-6 N O'Farrell N 75 W 193-6 S 75 E 56 N 25 E 50 S 25 E 87-6. All work for two-story reinforced concrete and steel garage.
Owner.....Judson Wheeler Co., 340 Foxcroft Bldg., S. F.
Architect ...None.
Contractor..Wm. Helbing Co., Inc., 1420 Market, S. F.
Filed Sept. 4, '12. Dated Sept. 4, '12.
Floor joists set and 1st story concrete in place.....0 .....$500
Steel trusses set in place..... 5000
Concrete floors laid..... 5000
Accepted 5000
Usual 35 days..... 6669
Total cost, $26,669
Bond, $12,500. Sureties, Thos. F. Bannan and C. H. Curtaz. Limit, 75 days. Forfeit, $10. Plans and specifications filed.

(3721) Nos. 1129-1127 Vallejo S Side, bet Jones and Leavenworth. Alterations and additions to make two-story and basement frame flats.
Owner.....Mary Eltringham.
Architect ...None.
Contractor..Devencenzi Bros. & Co., 432 Broadway, S. F.
Filed Sept. 5, '12. Dated Sept. 4, '12.
Frame up $565
Brown coated 565
Completed and accepted..... 565
Usual 35 days..... 565
Total cost, $2260
Bond, none. Limit, Dec. 1. Forfeit, none. Plans and specifications filed.

(3722) NW **Howard** 137-6 NE 13th NE 27-6 NW 106-0½ SW 27-5 SE 104-10½ All work except painting, shades, light fixtures, grates and mantels in parlors for three-story and basement frame flats.
Owner.....John Schwormstede, 350 12th, San Francisco.
Architect ...E. A. Neumarkel, 948 Market, San Francisco.
Contractor..Adolph Hennings, 1006 Noe, San Francisco.
Filed Sept. 5, '12. Dated Sept. 5, '12.
Frame up $1280
Ready for plaster, rough plumbing, gas and water pipes in.... 1200
Standing finish on..... 1200
Completed and accepted..... 1600
Usual 35 days..... 1800
Total cost, $7180
Bond, $3600. Sureties, Wm. Camp and A. B. Johnson. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(3723) No location given. All work for one-story frame covered with No. 28 galvanized corrugated iron.
Owner.....Maris Hardwood Co.
Architect ...None.
Contractor..C. Texdahl, 3035 Harper, Berkeley.
Filed Sept. 5, '12. Dated Aug. 28, '12.
Frame up $1000
Completed and accepted..... 5000
Usual 35 days..... 578
Total cost, $2078
Bond, none. Limit, 30 days. Forfeit, none. Plans and specifications, none.

(3724) W **Tuscany Alley** 69-6 S Lombard S 34xW 64-9. All work for two-story and basement frame flats.
Owner.....Luigi Banchero.
Architect ...L. Traverso, 854 Union, San Francisco.
Contractor..Giovanni Chiappe and Davide Demartini, 639 Greenwich, S. F.
Filed Sept. 5, '12. Dated Aug. 27, '12.
Enclosed and roof on.....$985
1st coat plaster on..... 985
Completed and accepted..... 985
Usual 35 days..... 985
Total cost, $3940
Bond, none. Limit, 90 days from Aug. 28. Forfeit, none. Plans and specifications filed.

(3725) Golden Gate Ave 209-9 W Van Ness Ave W 17xS 120. All work for one-story and basement brick and concrete garage.
Owner.....Hannah Franklin.
Architect ...John J. Foley, Monadnock Bldg., Sa Francisco.
Contractor..N. A. Carlson, 936 Potrero Ave., San Francisco.
Filed Sept. 5, '12. Dated Aug. 27, '12.
1st and 15th of each month.... 75%
Usual 35 days..... 25%
Total cost, $9350
Bond, $4675. Surety, U. S. Fidelity & Guaranty Co. Limit, 85 days. Forfeit, none. Plans and specifications filed.

(3726) S **Bryant and Zoe** SW 125xSE 160. Sheet metal work of cornices, brackets, freize, galvanized iron window frames, sash, etc., for four-story and basement Class "B" bldg.
Owner.....Shreve & Co.
Architect ...Nathaniel Blaisdell, 255 California, San Francisco.
Contractor..W. Heidt Cornice Works, 152 First, S. F.
Filed Sept. 5, '12. Dated Aug. 30, '12.
Payments on 1st and 15th of each month of 75%
Usual 35 days..... 25%
Total cost, $4550
Bond, $2275. Sureties, Jas. A. Wilson and M. F. Gale. Limit, 75 days. Forfeit, $25. Plans and specifications filed

(3727) Boiler plate linings, vestibules, doors, combination locks, etc., on above.
Contractor..Hermann Safe Co., 129 Folsom, San Francisco.
Filed Sept. 5, '12. Dated Aug. 27, '12. Payments same as above.....
Total cost, $3960
Bond, Guarantee bond in favor of owner. Sureties, W. D. Wolkman and W. G. Loewe. Limit, 60 days. Forfeit, $20. Plans and specifications filed.

(3728) Kinnear rolling shutters, doors sockets, fittings, appliances, and fusible links, etc., on above.
Contractor..Lilly & Thurston Co., Rialto Bldg., S. F.
Filed Sept. 5,' 12. Dated Aug. 30, '12. Payments same as above.....
Total cost, $2300
Bond, $1150. Surety, Equitable Surety Co. Limit, 75 days. Forfeit, $25. Plans and specifications filed.

(3729) Plumbing, sewers, tank stand pipes, hose reels, fixtures, drinking fountains shower, hot water system, sewerage, gas fitting, etc. on above.
Contractor..John G. Sutton Co., 243 Minna, San Francisco.
Filtd Sept. 5, '12. Dated Aug. 29, '12. Payments same as above.....
Total cost, $8638
Bond, $4320. Sureties, Edw. F. Henzel and Wm. P. Scott. Limit, 75 days. Forfeit, $25. Plans and specifications filed.

(3730) Electrical work, etc., on above
Contractor..John G. Sutton Co., 243 Minna, San Francisco.
Filed Sept 5, '12. Dated Aug. 30, '12. Payments same as above.....
Total cost, $9136
Bond, $4600. Sureties, Edw. F. Henzel and Wm. P. Scott. Limit, 75 days. Forfeit, $25. Plans and specifications filed.

(3731) E **Delano** 75 S San Ysabel. One and one-half-story and basement frame dwelling.
Owner.....N. F. Nilsson, 355 Coleridge, San Francisco.
Architect ...None.
Day's work. **Cost, $1750**

(3732) W **Forty-second Ave** 370 S Lincoln Way. One and one-half-story and basement frame dwelling.
Owner.....A. Harrington, NW 5th Ave. and Judah, S. F.
Architect ...None.
Day's work. **Cost, $1900**

(3733) S **Clay** 180 W Broderick. Raise add and alter building.
Owner.....A. B. Hallett, 1259 12th Av. San Francisco.
Architect ...None.
Day's work. **Cost, $4500**

(3734) E **Twenty-fifth Ave** 275 S Irving. Two-story and basement frame dwelling.
Owner.....M. Fauth, 20 Alma, S. F.
Architect ...None.
Day's work. **Cost, $3000**

(3735) S **Page** 156-3 E Cole. Three-story and basement frame flats.
Owner.....Annie Green, 124 Clayton, San Francisco.
Architect ...A. J. Falvey, 124 Clayton, San Francisco.
Day's work. **Cost, $6000**

(3736) SE **Commercial and Front** S 59-6xE 60. All work for two-story warehouse building.
Owner.....Elise A. Drexler, Call Bldg., San Francisco.
Architect ...Reid Bros., Cal.-Pacific Bldg., San Francisco.
Contractor..Macdonald & Kahn, Rialto Bldg., San Francisco.
Filed Sept. 6, '12. Dated Sept. 5, '12.
Payments on 6th of each month 75%
Usual 35 days..... 25%
Total cost, $27,420
Bond, $13,800. Surety, Massachusetts Bonding & Ins. Co. Limit, 110 days. Forfeit, $10. Plans and specifications filed.

(3737) NW **Turk and Polk** N 137-6xW 137-6. Plumbing, carpenter, cabinet, plaster work, tile, painting, etc., for the Rathskeller in four-story and basement Class "A" building.
Owner.....German House Association
Architect ...F. H. Meyer, Bankers' Investment Bldg., S. F.
Contractor..John Simmen, 80 Rausch, San Francisco.
Filed Sept. 6, '12. Dated Sept. 5, '12.
On 1st and 15th of each month 75%
Usual 35 days..... 25%
Total cost, $12,669
Bond, $6334.50. Surety, American Bonding Co. of Baltimore. Limit, 90 days from filing. Forfeit, none. Plans and specifications filed.

(3738) Junction Sloat Boulevard and Great Highway. Marble work for convenience station.
Owner.....The Park Commissioners.
Architect ...Reid Bros., Cal.-Pacific Bldg., San Francisco.
Contractor..Vermont Marble Co., 244 Brannan, S. F.
Filed Sept. 6, '12. Dated Sept. 5, '12.
Completed and accepted.....$1835
Total cost, $1835
Bond, none. Limit, Sept. 30. Forfeit, none. Plans and specifications filed.

(3739) S **Bluxome** 100 W Fifth W 80x S 250. Conduit work, wiring, switch boards, tablet boards, etc., for four-story and basement Class "C" bldg.
Owner.....Kaspar Pischel, Butler Bldg., San Francisco.
Architect ...F. H. Meyer, Bankers' Investment Bldg., S. F.
Contractor..Decker Elec. Co., 111 New Montgomery, S. F.
Filed Sept. 6, '12. Dated Sept. 5, '12.
On 1st of each month payments 75%
Usual 35 days..... 25%
Total cost, $1673
Bond, $836.50. Surety, American Surety Co. Limit, 40 days. Forfeit, none. Plans and specifications filed.

(3740) No. 1047 Palou Ave. So. Alterations and additions for one-story frame cottage.
Owner.....Fred Simmen, Premises.
Architect ...Rudolph J. Patcha, 1420
Contractor..Lasar Aydukovich.
Filed Sept. 6, '12. Dated Sept. 6, '12.
1st floor joists laid.....$200.00
Roof completed 300.00
Plaster finished and plumbing, gas and electric wiring roughed in 500.00
Mill work set and floors laid.. 400.00
Completed and accepted..... 377.50
Usual 35 days..... 592.50
Total cost, $2370.00
Bond, $1185. Sureties, Balbina Aydukovich and F. F. Budinsky. Limit, 60 days. Forfeit, $ Plans and specifications filed.

COMPLETION NOTICES.

San Francisco.

Aug. 12,1912—E **Albion Ave** 140 S 16th, 30x120. Fred Braun to Ratto & Giannini.....Aug. 12, 1912
Aug. 15, 1912—S **Army,** 125 W Sanchez, 25x114. Hugh and Margaret Dowd to whom it may concern.....Aug. 15, 1912
Aug. 17, 1912—N **Army** 210 W Diamond, W30xN114. Marie Dissmeyer to whom it may concern.....Aug. 17, 1912
Aug. 20, 1912—E **Ashbury** 176 N 17th 25x100. L A Gautier to E A F Carson.....Aug. 19, 1912
Aug. 20, 1912—W **Annie & Jessie** NW 138 SW 42-6 SE 69 SW 40 SE 69 NE 82-6. Macdonald & Kahn, as agents to Floodberg & McCaffery .....Aug. 19, 1912
Aug. 28, 1912—S **Anza** 105 W Eighth Ave 30x100. A Petry to whom it may concern.....Aug. 27, 1912
Aug. 5, 1912—NE **Bush and Leavenworth,** 45-9x100. Oscar H. Curtaz whom it may concern..Aug. —,1912
Aug. 7, 1912—E **Baker** 63-6 S Union E60xS24. Julius Riemer to H. T. Grieb .....Aug. 7, 1912
Aug. 14, 1912—NW **Buchanan** and Vallejo. Mrs. A. B. Spreckels to Stockholm & Allyn....July 17, 1912
Aug. 20, 1912—E **Berlin** 100 N Wayland N 50xE 120. The Roman Catholic Archbishop of S F to Martin Smith.....Aug. 16 1912
Aug. 23, 1912—S **Bluxome** 100 W 5th W 80xS 250. Kaspar Pischel to Healy Tibbitts Constr Co.....Aug. 22, 1912
Aug. 26, 1912—E Baker 75 S Filbert S 25xE 100. F W Seltz to Sjogren Bros .....Aug. 23, 1912
Aug. 29, 1912—SW **Bush & Chelsea Pl** W 57-6xS 114-6. Angelo Baldocchi to S Ginsberg & Co.....Aug. 15, 1912
Aug. 29, 1912—N **Broadway** 68-9 W Webster W 148-9xN 275. James L Flood to Dyer Bros Golden West Iron Works.....Aug. 19, 1912
Aug. 2, 1912—S **California** 100 W Grant Ave S 68-9xW 37-6. Ed Swift to Bishop & Duarte..Aug. 1, '12
Aug. 2, 1912—SE **Clementina** 175 NE 5th NE 25xSE 80. Mary C Kyle to Peter Swenson.....July 26, 1912
Aug. 3, 1912—W **Godeus** 63-6 E Mission — 60 E 40 S 60 — 40. John J and Philip L Deluccthi to whom it may concern.....Aug. 3, 1912
Aug. 6, 1912—Commencing 26-0⅛ NW Market and Front ra along Front 92-8xW137-6. A. B. Spreckels to the Trussed Concrete Steel Company. Two acceptances.....July 30, 1912
Aug. 7, 1912—N **Clay** 75 W Fillmore W 28xN102-8¼. Mary M. Hubbard to Anderson & Co. .....Aug. 7, 1912
Aug. 12, 1912—SW **Clay** and Cushman (Yerba Buena.) W30x94-4. Alfred Newman to N. O. Anderson.....Aug. 10, 1912
Aug. 14, 1912—N **California** 70 W 26th Ave, W25xN100. Wm. D. Kiggis to J. H. Thorun. .....Aug. 5, 1912
Aug. 15, 1912—NE **California** and Sansome, N 124 E 68-8 S 54 W 23-8 S 70 W 45. Louis Sloss & Company to Home Mfg. Co. ....Aug. 12, 1912

Aug. 19, 1912—**Comg. 68-9 S from SW** Sansome and Pacific W 60xS 68-9. Pacific Coast Syrup Co to I D Bluxome & Co.....Aug. 17, 1912

Aug. 26, 1912—SE **California & Joice** E 80 S 68-9 W 20 S 8-9 W 60 N 77-6 George D Shadburne to Frank Coghlan, Aug. 20, '12; Wetzel & Grass, Aug. 16, '12; D Zelinsky, Aug 22, '12; Joel Johnson..Aug 16, '12

Aug. 27, 1912—N **Clement** 82-6 E 19th Ave E 25x uniform depth 100 ft. Charles Kollmer to whom it may concern.....Aug. 26, 1912

Aug. 28, 1912— **Comg at pt dist thereon** at r a S from S Lombard 93-6 S along tht W line of this lot 22 E parl with Lombard 46-9 m or l to SW Columbus Ave NW 28-7½ m or l W 28-5½ m or l. Camillo Colombano to F C Amoroso .....Aug. 27, 1912

Aug. 30, 1912—N **Commercial** 275 E Drumm E 50 N 59-9 W 71-8¼ N 59-9 W 38-0¾ S 119-6; N Commercial 325 E Drumm E 14-4¾ xN 59-9. Zellerbach-Levison co to Nicola Muriale Co.....Aug. 29, 1912

Aug. 3, 1912—W **Devisadero** 50 S Turk S 25xW 125. Louist H Flach to McLeran & Peterson..July 8, 1912

Aug. 26, 1912—NW **Dubocc & Pearl** 30x100. Charlotte A Lampe to Benjamin R Halling....Aug. 24, 1912

Aug. 31, 1912—W **Drumm** 121-8 N N California N 30xW 70. Alex Wolfen to C D Rankin..Aug. 29, 1912

Aug. 1, 1912—W **Eighth Ave** 225 S Lincoln Way S 25xW 120. Ella E Hanchett to M C Rench..Aug. 1, 1912

Aug. 12, 1912—E **18th Ave** 196-1 S California S25xE120. Catherine F. Hill to E. B. Hallett....Aug 8, 1912

Aug. 13, 1912—SW **18th and Castro,** 75x75. D. H. Wulzen to R. Glaze.. .....Aug. 12, 1912

Aug. 13, 1912 -E **8th Ave** 115-1¼ N California, N25xE120. Anna L. Smith to Charles A. Rushton.... .....July 15, 1912

Aug. 14, 1912—SW **18th** and Castro, 75x75. D. H. Wulzen to E. H. Alltucker .....Aug. 12, 1912

Aug. 19, 1912—SE **Eleventh Ave and** Lake S 25xE 95. Bernhard A and Dolores Schloh to T Ray Murray.. .....Aug. 15, 1912

Aug. 29, 1912—SW **East** or Embarcadero 183-4 NW Mission NW 45-10x137-6. Boyd Investment Co to McKillican Bros....Aug. 28, 1912

Aug. 30, 1912—E **Eureka** 97-6 N 21st N 25xE 125. Theodor Person to Theodor Person.....Aug. 29, 1912

Aug. 6, 1912—NE **Fulton** and Parker Ave E175xN275. The President and Board of Trustees of Saint Ignatius College (Inc.) to Stanquist & Forbes .....Aug. 2, 1912

Aug. 12, 1912—E **4th Ave** 325 S Irving S25xE120. Matthew A. Little to whom it may concern..... .....Aug. 12, 1912

Aug. 22, 1912—NW **Fifteenth & Ramona** Ave W 75xN 25. Annie E Jones to Ira W Coburn.Aug. 21, 1912

Aug. 23, 1912—S **Fulton** 106-3 E Stanyan E 25xS 100. Annie L Gleeson to Bell & Rosslow..... .....Aug. 20, 1912

Aug. 20, 1912 E **Florida** 164 S 26th S 25xE 100. Isidore & Martha Landers to Johnson & Hatland.... .....July 20, 1912

Aug. 23, 1912—S **Filbert** 137-6 W Hyde 25x137-6. Charlotte S McLaughlin to J F McPherson..... .....Aug. 17, 1912

Aug. 27, 1912—S **Filbert** 130-0¾ W Franklin W 25xS 137-6. C Giugni to P Prasso.....Aug. 26, 1912

Aug. 28, 1912—SE **Franklin and Fell** S 120xE 50. Franklin Realty Co to whom it may concern.Aug. 22, 1912

Aug. 31, 1912—W **Folsom** 75 N Tompkfins. Martin Hanson to John T Dyhbal .....Aug. 28, 1912

Aug. 6, 1912—NE **Grove** and Broderick N25xE100. Mrs. M. Wobber to Higginson Co.....Aug. 5, 1912

Aug. 14, 1912—SW **Geary** and Fillmore, W95xS131-6. Emma Gates Butler to Stockholm & Allyn..... .....Aug. 9, 1912

Aug. 17, 1912—**112 Geary**.. Louis Gassner, lessee, to Boyd & Kerr.. .....Aug. 7, 1912

Aug. 29, 1912—NE **Guerrero and 26th** C H Behring to John Westerlund .....Aug. 29, 1912

Aug 7, 1912—E **Harrison** 95 S 22nd S 30xE 100. James Shepherd to Drew & Co.....July 26, 1912

Aug. 8, 1912—E **Holly** 50 S Richland Ave., lot 56, Blk 5, Holly Park. Nora P. Christen to G. Opitz..... .....Aug. 5, 1912

Aug. 9, 1912—N **Haight** 85-4 W Cole W Cole W140-8xN120. Hallahan & Getz (Lessee)) to M. Fisher.... .....Aug. 5, 1912

Aug. 9, 1912—NW **Hyde** and Troy Alley N41-3xW117-6. Fabian S. and Martin W. Joost to S. B. Kress, A. Curran, Fick Bros., Petersen-James Co.....Aug. 2, 1912

Aug. 10, 1912—W **Howard** 234-4¾ S 17th S 25-7⅝xW122-6. Hans Outsen to William J. Cuneo..Aug. 9, 1912

Aug. 12, 1912—N **Harrington** 525 W Mission, N 100 W 44-6 S 101 E 30-9 ptn lot 78, Blk 4, Academy Tct. Emilio Pasqualetti and Augusto Biancalani to New Era Bldg. Co.. .....Aug. 9, 1912

Aug. 17, 1912 -NE **Haight** and Devisadero, 100x37-6. Tallula Harris to Wm. E. Cotermarch.....Aug. 16, 1912

Aug. 17, 1912—N **Herman** 181-3 W Fillmore. Wilhelmina Feldhous to Ed Zinkand & Son.....Aug —, 1912

Aug. 19, 1912—W **Hartford** 190 N 20th 27-6x125. Ernestine Rea to whom it may concern.....Aug. 9, 1912

Aug. 26, 1912—W **Hyde** 107-6 N Union N 30xW 60. Albert Boettcher to N P Anderson.....Aug. 24, 1912

Aug. 31, 1912—NE **Haight & Lyon** E 73-10xN 100-6. Emily Dorsey to Wm Wilson Co, California Elec Constr Co, Adams & Hollepeter, Markley & Wright, Bruce & Gilbert, De Croupet & Hyrup, J A Korell & Co, Habenicht & Howlett, Venetian Co-Operative Marble & Mosaic Co

Aug. 1, 1912—E **Jones** 87-6 S Ellis S Golden Gate Structural & Ornamental Iron Works....July 22, 1912

Aug. 10, 1912—N **Joost Ave** 150 E Hamburg E25xN100, lot 13 Blk 6, Sunnyside. Frank Johnson to Frank Johnson .....Aug. 1, 1912

Aug. 21, 1912—W **Jones** 62-6 S Geary S 50xW 60. Western Metropolis National Bank to M Fisher..... .....Aug. 15, 1912

Aug. 27, 1912—W **Jones** 50 S Ellis W 87-6xS 50. Elizabeth W Baldwin to Kienck & Muller, Lennig Eng Co., Condon & Band.....Aug. 24, 1912

Aug. 29, 1912—W **Julian Ave** 180 N 15th. Augusta Larson or Larsen to Petterson & Persson...Aug. 21, 1912

Aug. 10, 1219—W **Kansas** 150 S 22nd S25x100. A. R. and Eva L. Elliott to Charles Le Grande....Aug. 8, 1912

Aug. 6, 1912—**Lot 7** Blk G, Silver Terrace. Carl Prignitz to Michael Brueck .....Aug. 1, 1912

Aug. 7, 1912—SE**Leavenworth** and Lombard S98-10xE40. Marvin G. Lemons to whom it may concern... .....Aug. 2, 1912

Aug. 10, 1912—S **Lake** 82-6 E 13th Ave, E25xS100. Hulda Oberg to Gustav Sandberg.....'Aug 9, 1912

Aug. 10, 1912—**Lot 91,** Gift Map 1. P. W. Montrouil to whom it may concern .....Aug. 9, 1912

Aug. 13, 1912—**Lot 4** and N 5 feet lot 5, Blk G, Sunset Heights. John A. Hoots to John A. Hoots & Son .....Aug. 13, 1912

Aug. 26, 1912—**Lot 1045** Gift Map No. 3. Joseph C Stromswold to whom it may concern.....Aug. 16, 1912

Aug. 26, 1912—**Lot 9 Blk 4,** Crocker Amazon Tct. C G and Laura Fitch to Joseph C Stromswold..Aug. 20, '12

Aug. 27, 1912—**Lot 33 Blk "R"** Park Lane Tract No. 5. Albert Landers to Oscar Brand.....Aug. 26, 1912 T W McClenahan and J W Clarke .....Aug. 26, 1912

Aug. 31, 1912—**Lot 42** Salomons Ptn Rock Ranche. John P McCall to whom it may concern..Aug. 30, 1912

Aug. 7, 1912—NW **Montgomery** and Sutter, W60xN34-4½. San Francisco Investment Company to L. and E. Emanuel, Inc.....July 26, 1912

Aug. 7, 1912—W **Mission** 239 S 16th S 23-6 W 100 S 47 W 14-5 N 70-6 E 114-5. Mrs. Louis Bach to Chas. Rehn, Aug. 2, 1912. Ira W. Coburn .....Aug. 1, 1912

Aug.9, 1912—W **Moultrie** 50 S Eugenia Ave, S25xW70. Arthur T. Jannson to whom it may concern .....Aug. 9, 1912

Aug. 12, 1912—W **Mason** 118 N Lombard. 19-6x122-6. Luigi Devencenzi to Demartini & Chiappi ....Aug. 12, 1912

Aug. 13, 1912—SE **Minna** 309 NE 7th NE25x a uniform depth of 75 feet to Tulip Alley. Ruegg Bros. to whom it may concern ..Aug. 13, 1912

Aug. 14, 1912— E **Mason** 68-9 N Geary E137-6xN68-9. Hall Association of the Native Sons of the Golden West to Conlin & Roberts..... .....Aug. 5, 1912

Aug. 16, 1912—E **Mason** 68-9N Geary E137-6xN68-9. Hall Association of the Native Sons of the Golden.. West to Henry Gervais..Aug. 7, 1912

Aug. 22, 1912—½ SE **Market** 275 SW Third SW 50 SE 100 SW 10 SE 70 NE 60 NW 170. San Christina Investment Co to Otis Elev Co..... .....Aug. 12, 1912

Aug. 22, 1912—½ SE **Market** 275 SW Third SW 50 SE 100 SW 10 SE 70 NE 60 NW 170. San Christina Investment Co to J D Hannah..... .....Aug. 15, 1912

Aug. 24, 1912—SW **Mission & 17th** S 70xW 91. Geo D and Jennie Harvey to Bishop & Duarte..Aug. 24, '12

Aug. 24, 1912—E **Mason** 55 S Francisco 30x87-6. Giovanni & Guiseppe Ghiselli to whom it may concern .....Aug. 23, 1912

Aug. 10, 1912—W **19th Ave** 200 N Anza N25xW120. John Murphy to Jeremiah Scanlan.....Aug. 1, 1912

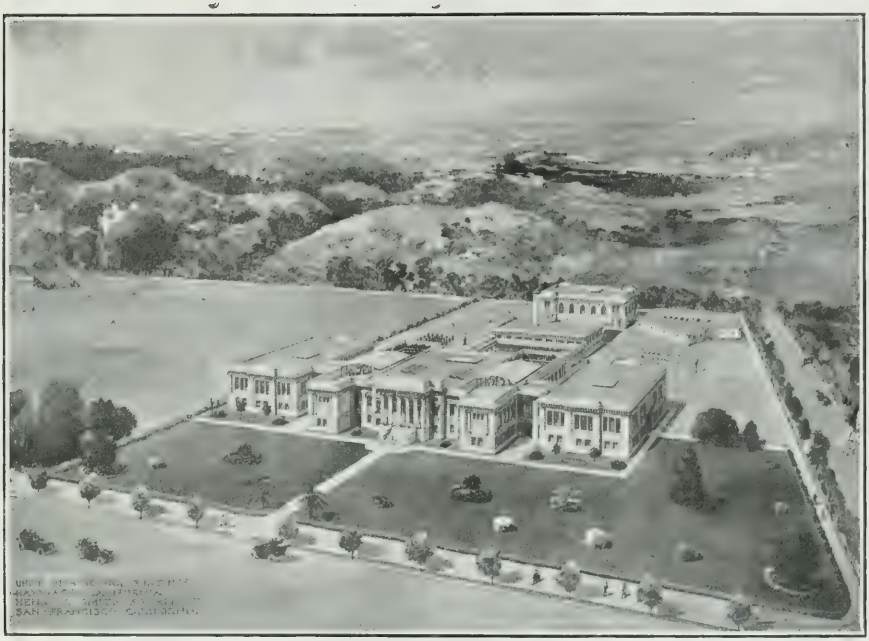
Aug. 15, 1912—SE **19th** and Noe, 57x 105. Ole K. Holt and Elling Ellington to whom it may concern.. .....Aug. 15, 1912

Aug. 17, 1912—W **Noe** 76-6 N 23rd, N 25xW105. Hausten and Alice A. Kelstrom to A. E. Olsen.Aug. 17, 1912

Aug. 19, 1912—E **Noe** 51-6 S 28th S 25 ——. Thos S Webb to Gust Lind-

NEW TRAVELERS' HOTEL BUILDING
Sacramento, Cal.

Cuff & Diggs, Architects,
Sacramento



VIEW OF COMPLETE IMPROVEMENTS FOR HAYWARD'S SCHOOL
Haywards, Cal

Henry C. Smith, Architect
San Francisco

Building and Industrial News,
September 10, 1912.

PLATE B

berg and C Lindberg....Aug. 8, 1912

Aug. 26, 1912—SE North Point & Polk 87-6x62 on Polk. John H Brickwedel to whom it may concern.....Aug. 24, 1912

Aug. 16, 1912—S **Oak** 177-1 W Lyon, 25x110. Samuel Unger to J. B. Reite .....Aug. 14, 1912

Aug. 1, 1912—E **Powell** 30 N Green N 24xE 70. A Calderoni to T 50xE 82-6. Bernard Altube to The Sciocchetti Contg Co....July 27, 1912

Aug. 2, 1912—NW **Palmer** 188-6 m or l NW from W Sanchez NW 31-6 being Lot 100 Fairmount. Wm E and Mary G Hausman to whom it may concern.....July 26, 1912

Aug. 5, 1912—E **Powell** 115-6 N Greenwich N 27 E 87-6 S 5 E 50 S 22 W 137-6. P. or Paola Barozzi to L. Capurro & Co...Aug. 3, 1912

Aug. 8, 1912—W **Polk** 117 N Mission 25x100. Ursula Yager to whom it may concern .....Aug. 6, 1912

Aug. 8, 1912—W **Polk** 117 N Union 25x100. Ursula Yager to whom it may concern .....Aug. 6, 1912

Aug. 12, 1912—**No 227 Post**, S line bet. Grant Ave and Stockton. The Great Western Power Co to Decker Electrical Constr. Co.....Aug. 2, 1912

Aug. 13, 1912—S **Page** 156-3 W Clayton, 50x137-6. Annie Green to A. J. Falven .....Aug. 12,1912

Aug 20, 1912—S **Pacific** 114-7 E Montgomery E 22-11xS 86-9. Abraham Hilson to whom it may concern..Aug. 17, 1912

Aug. 29, 1912—E **Powell** 137-6 S California S 44 E 94-6 N 1 ft. E 18 N 43 W 112-6 to beg. Chas Rothschild to George W Boxton..Aug. 29, 1912

Aug. 30, 1912—S **Parnassus** 116.08 W Willard W 22.6xS 70 Blk E, Sunset Heights. Milton S Davis to J A Davis & Son .....

Aug. 31, 1912—S **Pacific Ave** 110 E Presidio Ave. Frederick B Kellam to whom it may concern.Aug. 9, 1912

Aug. 6, 1912—E **Ramona** Ave 180 N 15th N25xE75. Anna Hollin to A. De Benedetti.....July 31, 1912

Aug. 20, 1912—S **Richland Ave** 276-9 W Andover W 25xS 100. Thomas Bava to Johnston Co...Aug. 14, 1912

Aug. 3, 1912—E **Stevenson** 160 N Duboce Ave N 25xE 77-6. William Miller to whom it may concern..Aug. 3, 1912

Aug. 5, 1912—S **Sacramento** 70 W Drumm W45-4xS91-8. George D. Stone to B. C. Van Emon.Aug. 2, 1912

Aug. 6, 1912—SE **7th Ave and A** S 100xE57-6. Alex. Miqueu to Benjamin R. Halling.....Aug. 6, 1912

Aug. 9, 1912—E **16th Ave.**, 155 N Lake N 35-10x127-6 (irregular) Thomas Scoble to whom it may concern..July 30, 1912

Aug. 9, 1912—E **17th Ave,** 200 N Lake N22-9x240 (irregular). Thomas Scoble to whom it may concern..July 30, 1912

Aug. 9, 1912—NE **17th** and Valencia 90xE117-6. Mrs. Anna Wulzen to Beach and Heffernan....Aug. 9, 1912

Locust. N127-8¼xW50. Mrs. Serafina Righetti to J. J. O'Brien Construction Co.....Aug. 6, 1912

Aug. 10, 1912—W **16th Ave,** 100 N Irwin. Bare to George G. Moren..Aug. 7, 1912

Aug. 14, 1912—W **16th Ave** 100 S Anza. Thomas L. and Emma Hoertkorn to Hodgson & Bliss.Aug. 6, 1912

Aug. 17, 1912—E **Stanyan,** 55 S Hayes S27-6xE110. A. Knowles to whom it may concern.....Aug. 7, 1912

Aug. 17, 1912—NE **17th Ave** and Lake E30xN70. Lena Schleef to L. F. Pockman.....Aug. 13, 1912

Aug. 20, 1912—SW **Stockton & Union** S 68-9xW 115. Bersaglieri Bldg & Hall Ass'n (cpn) to A Pedroni, Henry Ernst & Sons....Aug. 15, 1912

Aug. 22, 1912—S **Santa Marino Ave** 200 E Gladys. S Barren to Gallagher & Seeger.....Aug. 20, 1912

Aug. 23, 1912—E **Sixth** 125 S Harrison S 100x160. Allen & Higgins Lumber Co (cpn) lesee to Charles W Gomperty.....Aug. 17, 1912

Aug. 24, 1912—N **Sacramento** 107-11 W Kearny W 23xN 60. Mrs Jane H Terry to E H Hayes..Aug. 22, 1912

Aug. 24, 1912—W **San Carlos Ave** 85 S 19th S 25xW 75. A C and Josephine Hupfeld to J M Ploeger .....Aug. 20, 1912

Aug. 24, 1912—N **Sacramento** 107-11 W Kearny W 23xN 60. Mrs Jane H Terry to J ... Hill.....Aug. 22, 1912

Aug. 27, 1912—E **Sixth** 70 S Stevenson S 50xE 75. S W Dick Co to E 137-6xN 68-9. Hall Association of The N S G W to Gladding McBean & Co.....Aug. 23, 1912

Aug. 31, 1912—NW **Sacramento and** Laguna N 127-8¼xW 137-6. Mrs Nellie Miller Nickel to Martin Peterson.....Aug. 27, 1912

Aug. 1, 1912—W **Tenth Ave** 250 S Irving S 25xW 120. E D & Bertha Riley to Stevenson & Gowan.....Aug. 1, 1912

Aug. 2, 1912—N **Twentieth** 75 E Guerrero E 25xN 114. Margaret Downey to Inmocent Bouchard.....Aug. 1, 1912

Aug. 2, 1912—W **Twenty-sixth Av** 257 S California 25x120. Katherine E Chronister to whom it may concern.....Aug. 1, 1912

Aug. 2, 1912—E **Thirty-second Ave** 22-6⅜ fm conjunction with south bdy line Lot 15 S 30-6½ E 82-10½ N 30-6 W 84-5½ Lots 14 and 15 Lyon & Hoag's Sub Baker's Beach Baker's Beach Land Co to whom it may concern.....July 31, 1912

Aug. 2, 1912—NW **Turk and Polk** N 137-6xW 137-6. German House Association to Steiger Terra Cotta & Pottery Works and Frank M Garden & Co.....Aug. 1, 1912

Aug. 5, 1912—E **34th Ave** 175 N C N 25xE120. R. G. or Reginald George Eaton to C. Wengard....Aug, 2, 1912

Aug. 8, 1912—W 31st Ave 206-10½ S California S 27-3½xW 120. Theodore Anderson to Theodore Anderson .....Aug. 8, 1912

Aug. 10, 1912—N **24th** 253-7 W Sanchez, — 25 N 115 E 25 S 115. John McCarthy to Johnson & Johnson .....Aug. 8, 1912

Aug. 10, 1912—N **25th** 75 E Bellevue E 25xN111-8. Mary McVeigh to whom it may concern ...Aug. 9, 1912

Aug. 14, 1912—E **21st Ave** 225 S Geary, S25xE120. James A. and Mary E. Myers to Stevenson & Gowan .....Aug. 14, 1912

Aug. 17, 1912—SE **10th Ave.** and Clement. Shelley Inch to J. C. Mc Lean .....Aug. 15, 1912

Aug. 20, 1912—E **Tenth Ave** 200 N California N 25x— 120. Maurice Aron to Willis Gott....Aug. 20, 1912

Aug. 26, 1912—W **Tenth Ave** 125 S Irving 25x120. Minnie M Peiser to A Petry.....Aug. 26, 1912

Aug. 27, 1912—SW **Twenty-first and** Castro S 25xW 75. Jacob Karn to whom it may concern..Aug. 27, 1912

Aug. 27, 1912—S **Twenty-sixth** 110 W Diamond W 25xS 114. Nellie H Pratt to whom it may concern.....Aug. 27, 1912

Aug. 29, 1912—E **Tenth Ave** 400 N Balboa (B) N 33-4xE 120. Mildred Susman to S Saari.....Aug. 28, 1912

Aug. 30, 1912—NW **Turk & Polk** N 137-6xW 137-6. German House Association to Hogberg & Ludwig .....Aug. 28, 1912

Aug. 30, 1912—E **Twenty-seventh Ave** 275 N Clement N 25xE 120. John Anderson to whom it may concern .....Aug. 28, 1912

Aug. 2, 1912—N **Union** 62-6 E Webster N 100xE 25. L Hinman to Little Bros.....July 19, 1912

Aug. 5, 1912—N **Union** 162-9 W Baker W20xN137. Wm. W. Rednall to whom it may concern.....Aug. 1, 1912

Aug. 6, 1912—S **Union** 82-6 E Taylor E 27-6xS100. R. Vanucci to Montani & Stefanini.....Aug. 3, 1912

Aug. 21, 1912—N **Union** 100 W Fillmore W 70xN 137-6. Ida Strauss to Ira W Coburn.....Aug. 19, 1912

Aug. 22, 1912—N **Union** 212-6 E Steiner E 30xN 137-6. O'Brien-Kiernan Realty Co to Ira W Coburn, Inc.....Aug. 22, 1912

Aug. 30, 1912—N **Union** 97 E Buchanan E 25xN 137-6. Mrs B A Daly to Jules Doisron.....Aug. 22, 1912

Aug. 19, 1912—SE **Vallejo & Hyde** 24 x76-9. Rousseau Realty Co to whom it may concern..Aug. 19, 1912

Aug. 9, 1912—SE **Valencia** and 17th 100x100. Richard J. Glazier to F. A. Oehm .....July 26, 1912

Aug. 19, 1912—S **Vallejo** 137-6 W Powell 25x137-6. N Caprile to whom it may concern...Aug. 19, 1912

Aug. 10, 1912—W**16th Ave,** 100 N Lake N25xW100. Irwin Bare to George G. Moren.....Aug. 7, 1812

Aug. 12, 1912—NW **Washington** and Stockton N50xW86. The Board of Home Missions and Church Extensions of the Methodist Episcopal Church to F. W. Thaxter.....Aug. 6, 1912

Aug. 13, 1912—N **Washington** 87-6 W Front W50xN68-9. The Hastings Trust Estate to El Dorado Bldg. Co., Inc. .....Aug. 5, 1912.

Aug. 16, 1912—S **West Clay** 150 W 22nd Ave, W25xS120. Paula W. Humphreys to Walker Bros.....Aug. 15, 1912

Aug. 28, 1912—W Willard 75 S Turk. Mr and Mrs S Goldsmith to W F Dulfer.....Aug. 28, 1912

Aug. 27, 1912—N **Washington** 60 E Polk E 27-6xN 75. John Dempniak to whom it may concern..Aug. 27, 12

Aug. 27, 1912—W **Twentieth Ave** 60 N Lake N 40x W57-6. John E Cazes to Higginson Co.....Aug. 27, 1912

Aug. 29, 1912—NW **Washington and** Locust. G A Berton to Camp & Carillon .....Aug. 27, 1912

Sept. 4, 1912—SW **Ninth Av & Irving** 28x73. Patrick Furlong to whom it may concern.....Aug. 26, 1912

Sept. 4, 1912—N **Hill** 180 W Sanchez W 25xN 114. Robert E and Mary F Reid to A Klahn & Son.....Aug. 30, 1912

Sept. 4, 1912—W **Mission** 248 N 14th N 48-4 W 100 S 23-4 E 10 S 25 E 90. O'Brien-Kiernan Realty Co to Geo C Cerrill & McCabe & Brown .....Aug. 31, 1912

Sept. 4, 1912—W **Golden Gate Ave** 325 N Grafton Ave N 25xW 112-6. John Sullivan to Stephenson &

Perry .....Aug. 10, 1912

Sept. 4, 1912—NE **Fourteenth and** Alpine 23x77-11¼. Olof and Anna Monson to whom it may concern .....Aug. 28, 1912

Sept. 4, 1912—W **Rhode Island** 375 S 22nd S 25xW 100. Eugene Baumann to whom it may concern.... .....Aug. 31, 1912

Sept. 4, 1912—W **Annie & Jessie** NW 138 SW 42-6 SE 69 SW 40 SE 69 NE 62-6. Sharon Estate Co to MacDonald & Kahn.....Sept. 4, 1912

Sept. 4, 1912—**Lot 22** and N half Lot 21 Blk 8, Lakeview. Edward C and Maud J Shadduck to Stephenson & **Parry** .....Aug. —, 1912

Sept. 4, 1912—S **Geary** 112-6 E Polk S 120xE 72-6. John Sheehy Co to John Fay.....Sept. 4, 1912

Sept. 5, 1912—S **Twenty-second,** bet York and Hampshire; old Nos. 2663 and 2665, new Nos. 2669-2671 2673. Minnie Schroff to whom it may concern.....Aug. 28, 1912

Sept. 5, 1912—— **Charter Ave** 133 N Silver Ave 25x100. Mary T Farrell to William H Grahn....Aug. 22, 1912

Sept. 5, 1912—S **Hugo** 60 E 4th Ave E 35xS 35. Richard H and Annie Schieve to Theodore Schieve..... .....Aug. 30, 1912

Sept. 5, 1912—NW **Vallejo and Powell** V Bulotti to A Caccia....Sept. 5, 1912

Sept. 5, 1912—W **Second Ave** 60 S Irving S 25xW 90. Dorothy Bergner to M C Rench.....Aug. 31, 1912

Sept. 5, 1912—NE **California and** Cherry N 132-7½xE 155. Hospital for Children and Training School for Nurses to J E O'Mara, John G Sutton Co.....Aug. 22, 1912

Sept. 5, 1912—SE **Tehama** 375 SW 4th 25xS0. R O Hoffman to Ruegg Bros .....Sept. 5, 1912

Sept. 5, 1912—SE **Seventh & Mission** E 80xS 80. Josephine Dupuy to Chas T O'Kane.....Sept. 4, 1912

Sept. 5, 1912—NW **Turk & Polk** N 137-6xW 137-6. German House Association (cpa) to Clinton Fireproofing Co of Cal.....Aug. 29, 1912

Sept. 5, 1912—E **Thirty-fifth Ave** 75 S "A" S 25xE 90. Julia E & Frank D Volpe to Devencenzi Bros & Co. .....Aug. 20, 1912

Sept. 5, 1912—S **Jersey** 269 W Dolores W 25xS 114. Chas & Henrietta Welz to Frank Neidick..Sept. 5, 1912

Sept. 5, 1912—SE **Clara** 125 SW Ritch SW 25xSE 80. J D Murrin to Vittoria Pera.....Aug. 31, 1912

Sept. 5, 1912—N **Green** 137-6 E Polk E 30 N 133-3¾ SW 35 S 115. John S Malloch and Richard Ouer to whom it may concern..Aug. 31, 1912

Sept. 6, 1912—SE **Mission & Seventh** E 80xS 80. Josephine Dupuy to T V Galassi & Co, Sept. 4; Forderer Cornice Works.....Sept. 5, 1912

Sept. 6, 1912—S **Irving** 95 W 21st Ave W 25xS 100. August Klahn to whom it may concern..Sept. 5, 1912

Sept. 6, 1912—W **Twenty-fourth Ave** 175 N "T" N 25xW 120. Margaretha Boeddiker to Parkside Home Bldg Co.....Aug. 31, 1912

Sept. 6, 1912—W **Twenty-third Ave** 200 S Taraval (T) S 25xW 120. E L Egeberg to Parkside Home Bldg Company .....Sept. 5, 1912

Sept. 6, 1912—N **Lombard** 114-9 E Franklin E 20xN 137-6. Leon and Alexandrine Nicolas to Abildskoy & Anderson .....Sept. 5, 1912

Sept. 6, 1912—W **Fourteenth Ave** 225 N Clement. No. 259. Conservative Bldg & Invst Co to whom it may concern .....Sept. 6, 1912

Sept. 6, 1912—W **Dunvers** 181 N Falcon Ave. Folke Monson to Folke Monson.....Sept. 6, 1912

Sept. 6, 1912—W **Fourteenth Ave** 175 N Clement. House No. 267. Conservative Bldg & Invst Co to whom it may concern.....Sept. 6, 1912

Sept. 6, 1912—W **Fourteenth Ave** 200 N Clement. House No. 263. Conservative Bldg & Invst Co to whom it may concern.....Sept. 6, 1912

Sept. 6, 1912—W **Fourteenth Ave** 150 N Clement. House No. 271. Conservative Bldg & Invst Co to whom it may concern.....Sept. 6, 1912

Sept. 6, 1912—S **Clara** 125 E 4th 25x 85. J Frank Mail to J W Walker and E N Kingsland....Aug. 31, 1912

Sept. 6, 1912—NE **Eighth Ave and** Judah 25x87-6. Marie O Weisman to whom it may concern..Aug. 28, '12

LIENS FILED.

San Francisco.

Recorded **Amount**

Aug. 1, 1912—S **Pacific** 114-7 E Montgomery E 22-11xS 86-9. A Paice vs California Realty & Constr Co, Henry Cailleaud and Abraham Hilson $100

Aug. 3, 1912—N **California** 32-8 m or l E 8th Ave N parallel with 8th Ave 84-2 m or l r a 25 S 81-7 m or l W 25 m or l. Gladding McBean & Co vs J P McMahon.....$8.65

Aug. 5, 1912—NW **City** and Battery N 68-9xW77-6. Fibrestone and Roofing Co vs. Keystone Poultry and Egg Co. and H. F. Lyon Company $483.95

Aug. 5, 1912—S "B" 32-6 W **28th Ave.** W 25xS100. Eureka Sash, Door and Moulding Works vs. F. L. Cheurret and Mrs. F. L. Courret, Oscar Heyman, E. Gallard....$76.65

Aug. 6, 1912—S**Market** 55 W 8th W 20xS80. J. J. Houston vs. Charles Ingvorsen, Charles Dunweber and Milton S. Eisner.... .....$160

Aug 6, 1912—NW **Mission** 59-2 NE Laura Ave, NE 53-10 NW 107-11 SW 25 NW 25 SW 25 SE 112-10¼, Blk 19, West End Map2. H. H. Smith vs. V. Perazzo and George Lagomarsino .....$44.95.

Aug. 10, 1912—N **Bay** 87 W Leavenworth W25xN120. L. M. Bruce vs. Roy Baisden, William P. Grant and Raffalle Paolillo.....$279.97

Aug. 10, 1912—N **Page** 100 E Stanyan E100xN137-6. United Builders' Supply Co. vs. I. Zimmerman and G. W. Hansbrough $122.38

Aug. 12, 1912—N **Page 100** E Stanyan E100xN137-6. John G. Sutton Co. vs. G. W. Hansbrough and I. Zimmerman $1187

Aug. 12, 1912—N **Page** 100 E Stanyan E100xN137-6. Lindholm-Neal Co. vs. I. Zimmermann $172.45

Aug. 13, 1912—N **Randall** (Palmer) 106-6 S Harper, NE 97-3 SE 33-4 SW 85 or 80 NE 31-6 to beg. Mission Lumber Co vs. Wm. E. and Mary G. Hausman and Charles Stade $14

Aug. 13, 1912—E **Leese** (Holly) 58 S Richmond E 112-11 S 25 W 98 NW 29, lot 56, Blk S, Holly Park Tct. Mission Lumber Co. vs. Nora P. Christen and G. Opitz $305.95

Aug. 13, 1912—N **Geary** 150 W Broderick W27-6xN137-6. Morris Stulsaft C. vs. Albert and Alodie Bosc $24.99

Aug. 17, 1912—W **Divisadero** 140 S Waller, S 35-9 NW 100-6¾ N 25-1 E 100. James H. Hardy, $384.90; Thomas M. and R. Burke, $235; Marshall & Stearns Co., $52 vs. Mary L. Hughes and Daley & Baugh....

Aug. 17, 1912—N **Page** 100 E Stanyan, E100xN137-6. Spencer Street Planing Mill vs. I. Zimmerman and Geo. W. Hansbrough $313.94

Aug. 19, 1912—E **Tenth Ave** 100 N Clement N 50xE 120. H C Krueger vs Elizabeth C and E F Henzel.... ....$63.50

Aug. 19, 1912—W **Devisadero** 140 S Waller S 35-9 NW 100-6¾ N 25-6 E 100. N Clark & Sons vs Mary L Hughes $60

Aug. 19, 1912—W **Eighteenth Ave** 225 S Clement S 25xW 120. Acme Lumber Co vs Mary E Conlan and Trevor Jones $103.55

Aug. 19, 1912—N **Pine** 137-6 E Taylor E 59-6xN 155. W P Fuller & Co vs Minnie Tonn, Joseph Cahen and S Blaustine $370.45

Aug. 19, 1912—W **Devisadero** 140 S Waller S 35-9 NW 100-6¾ N 25-1 E 100. D F Sullivan, $44.48; S Beagle, $160; Pacific Tank & Pipe Co, $105; Vermont Marble Co, $240; Friedman Bros, $180; P A Smith Co, $30 vs Mary L Hughes, James L Daly and G R Baugh (Daly & Baugh)....

Aug. 19, 1912—N **Page** 100 E Stanyan E 100xN 137-6. Empire Planing Mill vs I Zimmerman and G W Hansbrough $77.60

Aug. 20, 1912—**Kearny Nos. 523-525.** George H Stoffels vs M Glickman $8.80

Aug. 20, 1912—N **Page** 100 E Stanyan E 100xN 137-6. C Bloom vs Israel and Esther Zimmerman.....$73

Aug. 27, 1912—N **Palmer** 106-6 E Harper E 30-6 N 97-3 NW 33-4½ S 110. Albert Schinkel vs Charles Stade, William E and Mary E Hausman $80.70

Aug. 26, 1912—S **Pacific** 114-7 E Montgomery E 22-11xS 86-9. Mission Lumber Co vs Abraham Hilson, California Realty & Constr Company $301.69

Aug. 24, 1912—NE **Somerset** 100 NW Felton NW 25xNE 120. Stanislaus Jarmakowski vs Mrs J Wilczynski and Est John Wilczynski (decd) $172.50

Aug. 23, 1912—NW **Delano** (Delaware) Ave 398-6 NE Ocean Ave (Ocean House Road) NW 207-6 to San Jose Ave NE 136 m or l SE 191 m or l to Delano Ave SW 135 Lot 5 West End Map 1. E J Gallagher vs Dee Worthington $135

Aug. 29, 1912—SW **Burrows & Berlin** W 60xS 100. D L Bienfield vs N L Piltz $80

Aug. 29, 1912—N **Seventeenth** 50 W Alemany W 25xN 100. Emil Riboni vs L Johnsen $25

Aug. 29, 1912—N **Clay** 73 W Sansome W 15.9xN 91.8. J Salanave vs Edward B Spangler, Caralina, Eugene, Edgar and Walter Painter and Basile Cassou.....$125

Aug. 28, 1912—**NW Palmer** 188-6 m or l NW from W line Sanchez NW 31-6 Lot 100, Fairmount. F A Heitzman vs Wm E and Mary C Hausman and Charles Stade $22.90

Aug. 31, 1912—SW **Fillmore & Greenwich** S 24xW 100. Henry Ernst & Sons vs Henry Schuck, and The

Blucher-Ethen Co.....$82.30
Sept. 4. 1912—W **Fillmore** 62-6 N McAllister W 87-6xN 75. Wolfe Lumber & Hardware Co vs H N Stetson and L C Mason & Co $136.19

OAKLAND AND ALAMEDA COUNTY.

Residence—2 story and base, frame, $3,500. Berkeley, Alameda Co., Cal. Architect, E. J. Spence, 6093 Claremont Ave., Berkeley. Owners, Craig & Currie Co. The plans have been prepared for a seven-room house with bath and sleeping porch. The interior finish will be largely of pine. Oak floors will be used in several of the rooms. There will be both open fire places and furnace heat. Mantels will be of brick. Tile will be used in the bath room. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are now being prepared.

Residence—2 story and base, frame, $3,500. Oakland, Cal. Architect, E. J. Spence, 6093 Claremont Ave., Berkeley. Owners, Craig & Currie Co. The dwelling will be similar in design to another two-story structure to be erected for the same owners on Berkeley property. There will be seven rooms with pine trim and oak floors, furnace heat and open fire places. The mantels will be of tile. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are being prepared.

Bungalow—1½ story and base, frame, $3,500. Berkeley, Alameda Co., Cal. Architect, Frank M. May, 2145 Center St., Berkeley. Owner, Fred Roumage. This house has been designed for a seven-room dwelling with all modern conveniences. The interior will be finished in pine and hardwoods with oak floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the bath room and kitchen. The exterior of the house will be covered with shingles. Plans are being prepared.

Residence—2 story and base, frame, $4,500. Berkeley, Alameda Co., Cal. Architect, E. J. Spence, 6093 Claremont Ave., Berkeley. Owners, Craig & Currie Co. This dwelling will contain eight rooms, bath and sleeping porch. The interior will be finished in pine and redwood. Oak floors will be used in the living and dining rooms and composition flooring in the bath room. There will be furnace heat and open fire places. The mantels will be of brick The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

Cottages—2, 1 story and base, frame, $2,500 each. Oakland, Cal. Architect, M. L. Newsom, 812 Broadway, Oakland. Owner, Margaret McArthur. These two cottages will each contain six rooms and bath. The interiors will be finished entirely in pine. Oak floors will be used in the living and dining rooms. There will be open fire places and tile mantels. The exteriors will be covered with cement plaster. Plans are complete and figures are being taken.

Residence—2 story and base, frame, $4,000. Alameda, Alameda Co., Cal. Architect, M. L. Newsom, 812 Broadway, Oakland. Owner, Mr. Lundholm. All interior finish will be of pine. Oak floors will be used in the principal rooms. Tile wainscotting and composition flooring will be used in the bath. There will be furnace heat and open fire places. Mantels will be of brick. The exterior of the house will be covered with cement plaster. Plans are complete and the work will be done by Day Labor.

Bungalows—2, 1 story ond base, frame, $2,000 each. Oakland, Cal. Architect, M. L. Newsom, 812 Broadway, Cakland. Owner, Mr. Horner. Each of these bungalows will contain six rooms and bath. The interior finish will be of pine. Ook floors will be used in some of the rooms. There will be open fire places and tile mantels. The exteriors of the bungalows will be covered with cement plaster. Plans are complete and the work will be done by Day Labor.

Residence—2 story and base, frame, $5,000. Oakland, Cal. Architects, Hutchinson Bros., 470 13th St., Oakland. Owner's name withheld. The dwelling will contain eight rooms, baths, sleeping porch and laundry. The interior will be finished in pine and redwood. Oak will be used in the floors of several of the principal rooms and composition flooring in the bath room. There will be furnace heat and open fire places. The mantels will be of brick. The exterior of the house will be covered with rustic. Architects are now completing the working drawings.

Residence—2 story and base, frame, $3,500. Berkeley, Alameda Co., Cal. Architect, none. Owners, Peake-Munroe Co., 2035 Shattuck Ave., Berkeley. The dwelling has been designed for a seven-room house with bath and sleeping porch. The interior will be finished in pine and redwood throughout. There will be furnace heat and open fire places. The mantels will be of brick or tile. The exterior of the house will be covered with shingles Plans are in the hands of the owners and subfigures on all parts of the work are being taken.

Residence—2 story, base and attic, concrete and frame, $50,000. Berkeley, Alameda Co., Cal. Architect, Loring P. Rixford, Mills Bldg., S. F. Owner, W. P Woolsey. This dwelling is to be erected in Thousand Oaks. There will, in reality, be two separate houses and a garage. Included in the work is a large amount of landscape gardening and the construction of a retaining wall. The main dwelling will contain twelve rooms, baths and a laundry. The interior will be finished in pine, redwood and hardwoods. Both oak and composition floors will be used. Tile will be used in the bath rooms and kitchen. The dwelling will be heated by a central plant, probably steam. There will be open fire places and brick or tile mantels. The exterior of the main dwelling and garage will be covered with cement plaster. Plans are now complete and figures are being taken.

Residence Alterations—2 story frame, $2,300. Oakland, Cal. Architect Albert Farr, Foxcroft Bldg., S. F. Owner, Irving Lundberg. This work will include the addition of two bed rooms, three bath rooms and sleeping porch besides extensive alterations to the old rooms. Redwood interior finish will be used throughout. The exterior of the old part of the dwelling will remain unchanged and the new portion will be made to harmonize. Plans are complete and figures are being taken.

Residence—2 story and base, frame, $3,000. Oakland, Cal. Architect, none. Owner, J. R. Riley, 448 45th St., Oakland. The dwelling has been designed for a six-room house with bath. There will be open fire places and tile mantels. The interior will be finished in pine throughout. The exterior will be covered with lath and plaster. Plans are in the hands of the owner and the work will be done by Day Labor.

Apartment House—5 story and base, reinforced concrete, $110,000. Oakland, Cal. Architect, E. W. Hartman, 243 41st St., Oakland. Owner, John B. Mitchell. The building will cover a ground area of 60x140 feet and will contain 72 apartments, which have been arranged in suites of two and three rooms each. All apartments will have connecting baths and wall beds. The interior will be finished in pine with some oak floors. Tile and composition flooring will be used in the bath rooms. There will be steam heat, and oil burning plant, elevator service and vacuum cleaning system. The exterior of the building will be faced with cement plaster. Plans are complete and subfigures are being taken on all parts of the work.

Hotel—4 story and base, brick. Cost not stated. Oakland, Cal. Architect, Clinton Day, Nevada Bank Bldg., S. F. Owners, Pacific Investment Co. The building will be erected on Jackson street. The interior is to be divided into about 100 guest rooms, a number of which will have private baths. There will be steam heat, elevator service and a vacuum cleaning system. Running water has been provided for all rooms. The exterior of the building will be faced with pressed brick. Plans are complete and the architect is now taking figures on the construction.

Hotel—6 story and base, brick and steel, $65,000. Oakland, Cal. Architects, Wilde & Schaefer, Albany Bldg., Oakland. Owner's name withheld. This building will be erected near Broadway and will contain a large number of guest rooms, nearly all of which will have connecting baths. There will be steam heat, elevator service and vacuum cleaning system. The interior of the building will be finished in pine. A large office and lobby besides stores will occupy the first floor. The exterior of the building will be faced with pressed brick trimmed with terra cotta. Plans are now being prepared.

Residence—2 story and base, frame, $4,500 Berkeley, Alameda Co., Cal. Architect, George Anderson, 5456 College Ave., Oakland. Owner, Mrs. La Salle. The dwelling will contain seven rooms, bath and sleeping porch. All interior trim will be of pine or redwood. Oak floors will be used in the principal rooms and composition flooring in the bath. There will be furnace heat and open fire places. The mantels will be of brick and tile. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

Residence—2 story and base, frame, $4,500 Berkeley, Alameda Co., Cal. Architect, none. Owner, H. M Smalley, 3501 College Ave., Berkeley. The dwelling has been designed for a seven room house with bath, sleeping porch and a laundry. The interior will be finished in pine, redwood and oak. Oak

floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick. Tile will be used in the bath and kitchen. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

Residence—2 story and base, frame, $4,500 Berkeley, Alameda Co., Cal. Architect, Olin S. Grove, 2911 Telegraph Ave., Berkeley. Owner, C. H. Elrod. The dwelling will be erected in Berkeley Heights and has been designed for a seven-room house with bath and sleeping porch. The interior will be finished in pine and redwood with hardwood floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick. Composition flooring will be used in the bath room. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are being prepared for the work.

Residence—2 story and base, frame, $3,000. Berkeley, Alameda Co., Cal. Architect, none. Owner, E. L. Reese, 221 Sansome St., S. F. The dwelling has been designed for a six room house with bath and sleeping porch. The interior will be finished in pine and redwood. Oak floors will be used in the dining and living rooms. There will be open fire places and tile or brick mantels. The exterior of the house will be covered with brick veneer and shingles. Plans are complete and the work will be done by Day Labor.

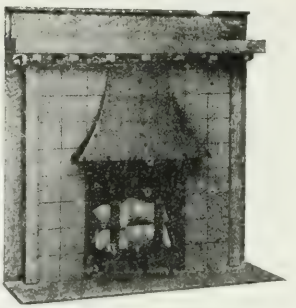
Residence—2 story and base, frame, $5,000. Oakland, Cal. Architect, George Anderson, 5456 College Ave., Oakland. Owner, Mrs. Alton. The dwelling will contain eight rooms, baths, sleeping porches and a laundry. The interior will be finished in pine, redwood and white enamel. There will be furnace heat and open fire places. Mantels will be of brick and tile. Oak floors will be used in all principal rooms except the baths which will have composition flooring. Tile will be used in the baths and kitchen. The exterior of the house will be covered with shakes. Plans are now being prepared.

Residence—2 story and base, frame, $5,000. Oakland, Cal. Architect, George Anderson, 5456 College Ave., Oakland. Owner, J. A. Marshall. The dwelling will contain eight rooms, bath and sleeping porch. All interior finish will be either of pine or redwood. Oak floors will be used throughout except in the bath room which will have a composition floor. There will be furnace heat and open fire places. Mantels will be of brick. Tile will be used in the bath and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

Building Contracts Awarded.

Oakland.

2629	Hinch	Hinch	2500
2630	Darrah	Darrah	2500
2631	Davis	Spires	450
2632	Hampel	Gleason	850
2633	Seawell	Seawell	2900
2634	Bishop	MacIntyre	400
2635	Dick	Gifford	400
2636	Creed	Continental	23000
2637	Kimball	Duncanson	15000
2638	Standley	Reed	2500
2639	Merritt	Larmer	2500
2640	Satterlee	Haskell	2500
2641	Carleton	Carleton	1850



Pacific Mantel and Tile Co.

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OAKLAND, CAL.
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Residence Phone, Oakland 8622

2642	Same	Same	1850
2643	Richardson	Thompson	1000
6241	Tate	Burnett	2500
2645	Pfrang	Pfrang	2500
2646	Kearns	House	4579
2647	Higgins	Dingwell	10456
2648	O'Neill	Morgansen	9000
2652	Glazier	Ayers	500
2653	Mones	Mones	500
2654	Pretorra	Goweira	750
2655	Koenig	Hambleton	2000
2656	Beddoe	Webb	2300
2657	Reilly	Gustafson	2688
2658	Beilhes	Legris	3000
2659	Sunset Lmbr	Owner	2500
2660	Walker	Walker	600
2661	Stanton	Griffin	400
2662	Pritchard	Pritchard	450
2664	McDonald	McDonald	1500
2665	Walker	Walker	600
2666	Coit	Coit	600
2667	Hinch	Hinch	2500
2668	Knowles	Knowles	2200
2669	Ness	Ness	1000
2670	Giacinto	Benassini	1000
2671	Pelton	Schnebly	500
2672	Heald	Heald	2000
2673	Flossman	Goldberg	500
2674	Fenn	Fenn	1650
2675	Haskman	Morris	3000
2676	Hanley	Eilersen	700
2677	Sheridan	Sheridan	3500
2681	Howat	Peake	2100
2684	Cath Archb.	Liverm Hdw	1765
2685	Tanner	Tanner	2000
2686	Wixon	Lohr	450
2687	Bolts	Bolts	3000
2688	Brobeck	Langtry	3600
2689	Jensen	Jensen	1400
2694	Wood	Gates	1000
2695	Siman	Bay Co Rlty	2500
2696	Grube	Guedner	1200
2697	Turrell	Bradhoff	3950

(2629) N **Hanover Ave** 50 E Lester, Oakland. One-story 6-room dwlg.
Owner.....J. T. Hinch, 1542 Broadway, Oakland.
Architect ...None.
Day's work. **Cost, $2500**

(2630) S **Greenwood Ave** 50 W Hampel Oakland. Two-story 6-room dwlg.
Owner.....J. F. Darrah, 1632 18th Av., Oakland.
Architect ...J. D. Stewart, 1149 Virginia, Oakland.
Contractor..J. F. Darrah, 1632 18th Av., Oakland.
Cost, $2500

(2631) E **Thirty-fourth Ave** 100 S E-16th, Oakland. One-story 3-room dwelling.
Owner.....Mrs. F. Davis, 1562 34th Ave., Oakland.
Architect ...None.
Contractor..Geo. Spires, 1312 96th Ave. Oakland.
Cost, $450

(2632) **No. 1515 E-Twelfth,** Oakland. Brick bake oven.
Owner.....F. C. Hampel, Premises.
Architect ...None.
Contractor..P. J. Gleason, 2070 Union, San Francisco.
Cost, $850

(2633) W **College Ave** 120 N 59th, Oakland. Garage.
Owner.....J. W. Seawell, Healdsburg.
Architect ...O. S. Grove, 2911 Telegraph Ave., Oakland.
Day's work. **Cost, $2900**

(2634) **No. 121 Grand Ave.,** Oakland. Alterations.
Owner.....L. H. Bishop, 131 Grand Ave., Oakland.
Architect ...None.
Contractor..P. G. MacIntyre, 335 34th, Oakland.
Cost, $400

(2635) SW Cor. **Wisconsin and McGee,** Oakland. One-story 1-room dwlg.
Owner.....J. F. Dick.
Architect ...None.
Contractor..J. B. Clifford, 3847 35th Ave., Oakland.
Cost, $400

(2636) **Carrington Ave** near Union, Piedmont. Two-story residence.
Owner.....W. E. Creed, 2601 Hillegass Ave., Berkeley.
Architect ...E. B. Seely, 2615 Etna, Berkeley.
Contractor..Continental Fireproofing Co., Balboa Bldg., S. F.
Cost, $23,000

(2637) W **Mountain Ave** ——, Piedmont Two-story residence.
Owner.....E. B. Kimball, 209 Hillside Ave., Piedmont.
Architect ...Albert Farr, 68 Post, S. F.
Contractor..Duncan - Harrelson, Chronicle Bldg., S. F.
Cost, $15,000

(2638) N **Fortieth** 290 W Market, Oakland. One-story six-room dwlg.
Owner.....Mrs. Victor Standley, 132 Haight, San Fornciseo.
Architect ...E. R. Comstock, 667 Aileen Oakland.
Contractor..Daniel Reed, 448 44th, Okd.
Cost, $2500

(2369) S **Vernon** 350 E College Ave., Oakland. Two-story 7-room dwlg.
Owner.....W. Merrett, Oakland.
Architect ...None.
Contractor..Ed. Larmer, 631 Poirier, Oakland.
Cost, $2500

(2640) N **Walnut** 40 W Remoick, Oakland. One-story 6-room dwelling.
Oowner.....Mr and Mrs. I. C. Satterlee 619 35th, Oakland.
Architect ...J. C. Satterlee, 470 13th, Oakland.
Contractor..Albert A. Haskell, 3148 Magnolia, Oakland.
Cost, $2500

(2641) S **Wild** 300 E 69th., Oakland. One-story 5-room bungalow.
Owner.....Annie Carleton, 1055 80th Ave., Oakland.
Architect ...None.

Contractor..S. Carleton, 1055 80th Ave., Oakland.
Cost, $1850

(2642) N Wild 400 E 69th, Oakland. One-story 5-room bungalow.
Owner.....Annie Carleton, 1055 80th Ave., Oakland.
Architect ...None.
Contractor..S. Carleton, 1055 80th Ave., Oakland.
Cost, $1850

(2643) No. 1447 Broadway, Oakland. Alterations.
Owner.....Richardson Shoe Co., Prem
Architect ...None.
Contractor..Alex Thompson, 2766 Grove Oakland.
Cost, $1000

(2644) W Fifty-fifth Ave 35 S Laverue Ave., Oakland. One-story 6-room dwelling.
Owner.....S. P. Tate, NW Cor. Euclid and Palm, Oakland.
Architect ...None
Contractor..F. L. Burnett, 745 Aileen, Oakland.
Cost, $2500

(2645) N Sixty-third 320 E Colby, Oakland. One-story 6-room bungalow
Owner.....C. J. Pfrang, 277 Shafter Ave., Oakland.
Architect ...None.
Day's work. **Cost, $2500**

(2646) Lake Park Ave near Walker Ave being Lot 116 Piedmont by-the-Lake Tract, Oakland. All work for two-story frame dwelling and garage.
Owner.....John and Clara M. Kearns Oakland.
Architect ...A. W. Smith, 1010 Broadway, Oakland.
Contractor..Jacob House, 1640 Allston Way, Berkeley.
Filed Sept. 4 ,'12. Dated ———.
Frame up $1100
Plastered 1100
Completed and accepted..... 1179
Usual 35 days..... 1200
Total cost, $4579
Bond, none. Limit, Dec. 15. Forfeit, $3. Plans and specifications filed.

(2647) NE Pala and Monte Aves N 117.72 E 125 S 130.98 W 125.75, Piedmont. All work for two-story and basement frame residence.
Owner.....A. H. Higgins, Premises.
Architect ...Albert Farr, 68 Post, S. F.
Contractor..J. H. Dingwell, 2006 West, Oakland.
Filed Sept. 4, '12. Dated Sept. 4, '12.
Rafters in place $1000
Ready for lathing..... 1000
Plastered 1500
Sash fitted and glazed and 50% finish on job..... 2000
Completed and accepted..... 2342
Usual 35 days..... 2614
Total cost, $10,456
Bond, $5400. Sureties, Rosco Havens and F. V. De Brutz. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(2648) N Fifty-seventh 395 E San Pablo Ave E 35xN 110, Oakland.
N Fifty-seventh 360 E San Pablo E 35xN 110, Oakland.
N Fifty-seventh 325 E San Pablo Ave E 35xN 110, Oakland.
N Fifty-seventh 180 E San Pablo Ave E 35xN 90, Oakland. All work for four frame dwellings.
Owner.....William and Sophie P. O'Neill, 1097 Stanford Ave. Oakland.
Architect ...None.
Contractor..A. Morgansen, 560 63rd, Oakland.
Filed Sept. 4, '12. Dated Aug. 31, '12.
Each house, frame up.....$ 512.50
Brown coated 512.50
Completed 1000.00
Total cost, $2025 each
Bond, $4050. Surety, William Morgansen and Emma L. Morgansen. Limit, 60 days. Forfeit, none. Plans and specifications, none.

(2652) W Maple Ave 100 N Madeline, Oakland. Addition.
Owner.....J. S. Glazier, Premises.
Architect ...None.
Contractor..J. F. Ayers, 2423 Hopkins, Oakland.
Cost, $500

(2653) S E-Twelfth 50 E 16th Ave., Oakland. One-story 3-room dwlg.
Owner.....Elizabeth Money, 1214 E-17th, Oakland.
Architect ...None.
Contractor..W. C. Money, 1214 E-17th, Oakland.
Cost, $500

(2654) No. 312 Henry, Oakland. Alterations.
Owner.....M. D. Frereira, Premises.
Architect ...None.
Conaractor..J. Gouveira.
Cost, $750

(2655) E Division 305 N E-14th, Oakland. One-story 7-room dwlg.
Owner.....Max W. Koenig, 444 11th, Oakland.
Architect ...None.
Contractor..Fred Hambleton, 585 43d, Oakland.
Cost, $2000

(2656) SE Cor. E-Sixteenth and Park, Oakland. One and one-half-story 5-room dwelling.
Owner.....W. E. Beddoe, Premises.
Architect ...None.
Contractor..Thos. W. Webb, R. F. D. 245, Fruitvale.
Cost, $2300

(2657) E Oakland Ave. 225 S Pearl, Oakland. One-story 5-room dwlg.
Owner.....Mrs. C. J. Reilly, 849 37th, Oakland.
Architect ...None.
Contractor..A. Gustafson, 1028 Linden Oakland.
Cost, $2688

(2658) NW Cor. Fifty-sixth and Market, Oakland. One-story 7-room dwelling.
Owner.....Mrs. L. Beilhes, 5301 Market, Oakland.
Architect ...None.
Contractor..C. F. Legris, 600 56th, Okd.
Cost, $3000

(2659) First and Oak, Oakland. Two lumber sheds.
Owner.....Sunset Lumber Co., Prem.
Architect ...None.
Day's work. **Cost, $2500**

(2660) No. 2059 Thirty-eighth Ave., Oakland. Alterations.
Owner..... Chas. W. Walker, Prem
Architect ...None.
Day's work. **Cost, $600**

(2661) No. 929 Lake Shore Ave., Oakland. Garage.
Owner.....Lulu J. Stanton, Premises.
Architect ...None.
Contractor..Griffin & Hancock, 1230 Bennett, Berkeley.
Cost, $400

(2662) N Virginia 225 E 62nd, Oakland. One-story 4-room dwlg.
Owner.....W. J. Pritchard, 6230 Virginia, Oakland.
Architect ...None.
Day's work. **Cost, $450**

(2664) W Salinger Ave 125 N E-23rd, Oakland. One-story 5-room dwlg.
Owner.....Alex McDonald, 2329 Salinger Ave., Oakland.
Architect ...None.
Day's work. **Cost, $1500**

(2665) No. 2059 Thirty-eighth Ave., Oakland. Alterations.
Owner.....C. W. Walker, Premises.
Architect ...None.
Day's work. **Cost, $600**

(2666) E Mira Vista 100 W Walla Vista, Oakland. Garage.
Owner.....A. E. Coit, 1522 Broadway, Oakland.
Architect ...None.
Contractor..R. Coit, 1522 Broadway, Oakland.
Cost, $600

(2667) S Crofton 300 E Boulevard Way, Oakland. Two-story 7-room dwelling.
Owner.....J. T. Hinch, 1542 Broadway, Oakland.
Day's work. **Cost, $2500**

(2668) E Bryant Ave 180 S Manila Ave., Oakland. Two-story 6-room dwelling.
Owner.....W. A. Knowles, 4110 Broadway, Oakland.
Architect ...None.
Day's work **Cost, $2200**

(2669) E Virginia near 62nd Ave., Oakland. One-story 4-room dwlg.
Owner.....Arthur Ness, 3228 Adeline Oakland.
Architect ...None.
Day's work. **Cost, $1000**

(2670) S Fifty-first 150 E Lawton Ave Oakland. One-story 4-room dwlg.
Owner.....Cadenassi Giacinto, 5365 Bryant Ave., Oakland.
Architect ....None.
Contractor..Pio Benassini, 3877 Shafter Ave., Oakland.
Cost, $1000

(2671) No. 1525 Broadway, Oakland. Alterations.
Owner.....— Pelton, 1525 Broadway, Oakland.
Architect ....None.
Contractor..Schnebly, Hawstrauser & Pedgrift, 1943 Broadway, Oakland. **Cost, $500**

(2672) W Linwood Ave 250 S Hampel Oakland. One-story 6-room dwlg.
Owner.....Bert U. Heald, 2931 Schuyler, Oakland.
Architect ....None.
Contractor..Fred S. Heald, 2924 Schuyler, Oakland.
Cost, $2000

(2673) No. 1717 Seminary Ave., Oakland. Greenhouse.
Owner .....E. Flossman, Premises

Architect ...None.
Contractor..Fred Goldberg, Noble nr Seminary Ave., Oakland.
Cost, $500

(2674) N **Essex** 200 W Cole, Oakland. One-story 5-room dwelling.
Owner.....Theodore Fenn, 749 61st, Oakland.
Architect ...None.
Day's work. **Cost, $1650**

(2675) E **Valle Vista** 750 S Sunnyside Ave., Oakland. Two-story 7-room dwelling.
Owner.....Frank Haskman, 824 Oak, Oakland.
Architect ...None.
Contractor..Chapin & Morris, 1601 Telegraph Ave., Oakland.
Cost, $3000

(2676) S **E-14th** 50 E 11th Ave., Oakland. One-story barn.
Owner.....Barney Hanley, NE Cor. 9th Ave and E-18th, Okd.
Architect ...None.
Contractor..R. D. Eilersen, 3251 Georgia, Oakland.
Cost, $700

(2677) E **Brighton Ave** 300 S 13th Ave Oakland. Two-story 8-room dwlg.
Owner.....K. M. Sheridan, 5140 Boulevard, Oakland.
Architect ...None.
Day's work **Cost, $3500**

(2681) **Lot 114 Woodlawn Park,** Oakland. All work for one and one-half-story five-room plastered dwlg.
Owner.....R. Kirkpatrick Howat, 2324 Fulton, Berkeley.
Architect ...Peake-Munro Co., Inc.
Contractor..F. R. Peake, 2035 Shattuck Ave., Berkeley.
Filed Sept. 5, '12. Dated Sept. 3, '12.
Frame up ..... ¼
Brown coated ..... ¼
Completed ..... ¼
Usual 35 days..... ¼
Total cost, $2100
Bond, none. Limit, 75 days. Forfeit, $1. Plans and specifications filed.

(2684) **Blk 11 300 ft. square bounded** NW by Third NE by Church SE by Fourth and SW by Maple street, McLaod Tct., Plumbing and sewering, including all fixtures for toilets in yard, and all plumbing inside of house for two-story and basement concrete building.
Owner.....The Roman Catholic Archbishop of San Francisco.
Architect ...Welsh & Carey, Western Metro. Bank Bldg., S. F.
Contractor..Livermore Hardware Co.
Filed Sept. 5, '12. Dated Aug. 24, '12.
Total cost, $1765
Bond, $888. Sureties, Chas. E. Beck and E. Pronzuss. Limit, as soon as possible. Forfeit, none. Plans and specifications filed.
NOTE:—No town mentioned.

(2685) **No. 3030 Champion,** Oakland. Addition
Owner.....Frank Tanner, Premises.
Architect ...None.
Day's work. **Cost, $2000**

(2686) SW Cor. **Thirty-fourth and** Hollis, Oakland. Alterations.
Owner.....Clifford Wixon, Premises.
Architect ...None.
Contractor..Wm. Lohr, 3439 Haven, Oakland
Cost, $450

(2687) SW Cor. **Fruitvale Ave and** Laurel Place, Oakland. One-story 6-room dwelling.
Owner.....M. C. Bolts, 2230 San Jose Ave., Alameda.
Architect ...None.
Day's work. **Cost, $3000**

(2688) S **Thirty-eighth** 295 E Broadway, Oakland. Two-story nine-room flats.
Owner.....W. Brobeck, 1510 Linden, Oakland.
Architect ...None.
Contractor..R. Langtry, 835 16th, Okd
Cost, $3600

(2689) **No. 1609 92nd Ave.,** Oakland One-story 4-room dwelling.
Owner.....A. P. Jensen, Premises.
Architect ...None.
Day's work. **Cost, $1400**

(2694) E **Sixty-second** 120 S Maple, Oakland. One-story 4-room dwlg.
Owner.....H. L. Wood, 2300 Seminary Ave., Oakland.
Architect ...None.
Contractor..L. E. Gates, 1452 Seminary Ave., Oakland.
Cost, $1000

(2695) W **Thirteenth Ave** 500 N El Centro, Oakland. One and one-half-story six-room dwelling.
Owner.....Otto Siman, 10th and Broadway, Oakland.
Architect ...None.
Contractor..Bay Counties Realty Co., 1540 Broadway, Okd.
Cost, $2500

(2696) N **E-Seventeenth** 180 E 41st Ave., Oakland. One-story dwelling.
Owner.....W. C. Grube, 1502 7th, Okd.
Architect ...None.
Contractor..E. F. Guldner, 940 76th, Oakland.
Cost, $1200

(2697) W **Walker Ave** 143 S Weldon, Oakland. Two-story 6-room dwlg.
Owner.....H. N. Turrett, 456 Jean, Oakland.
Architect ...C. O. Bradhoff.
Contractor..C. O. Bradhoff, 55th and Market, Oakland.
Cost, $3950

Building Contracts Awarded.

Berkeley.

2628	Greenhood	Kilting	2000
2649	Gross	Gross	1000
2663	Cronin	Betz	1900
2678	Allen	Skee	3000
2679	Peake	Peake	2750
2680	Peake	Peake	1500
2690	Swalley	Swalley	1500
2691	Silveria	Augusta	1250
2692	Reese	Reese	3000
2693	Pritchard	Eddy	2500
2701	Logasa	Patrick	4000

(2628) E **Josephine** 175 S Berryman, Berkeley. Seven-room dwelling.
Owner.....J. T. Greenhood, 1736 Cedar Berkeley.
Architect ...Wm. Bigley, Rust, Cal.
Contractor..Wm. Kilting, 1736 Cedar, Berkeley.
Cost, $2000

NOTE:—Frame is up.

(2649) E **Santa Fe Ave** 450 N Camelia, Berkeley. Five-room dwelling.
Owner.....H. B. Gross, 1208 Hopkins, Berkeley.
Architect ...None.
Day's work. **Cost, $1000**

(2663) N **Hearst Ave** 150 N California, Berkeley. Four-room residence.
Owner.....J. A. and E. I. Cronin, 1537 Hearst Ave., Bkly.
Architect ...None.
Contractor..C. G. Betz, 1536 Delaware Berkeley.
Cost, $1900

(2678) W **Duncan** 308 S Webster, Berkeley. Seven-room dwelling.
Owner .....Mrs. Ella Allen, 2434 Fulton, Berkeley.
Architect ..None.
Contractor..A. Y. Skee, 1432 Carlton, Berkeley.
Cost, $3000

(2679) E **Oxford** 330 N Los Angeles Ave., Berkeley. Six-room residence
Owner..... Peake-Munro Co., 2035 Shattuck Ave., Berkeley.
Architect ...None.
Contractor..F. R. Peake, 2035 Shattuck Ave., Berkeley.
Cost, $2750

(2689) S **Webster** 76 E Duncan, Berkeley. Four-room dwelling.
Owner.....Peake-Munro Co., 2035 Shattuck Ave., Berkeley.
Architect ...None.
Contractor..F. R. Peake, 2035 Shattuck Ave., Berkeley.
Cost, $1500

(2695) E **El Camino Real** 820 SE Domingo Ave., Berkeley. Seven-room dwelling.
Owner..... H. M. Swalley, 5501 College Ave., Berkeley.
Architect ...None.
Day's work. **Cost ,$4500**

(2691) E **Seventh** 350 S Bancroft Way, Berkeley. Four-room residence.
Owner ..... Mr and Mrs M. J. Silveria, 811 Alston Way, Berkeley
Architect ...None.
Contractor ..Manuel Augusta, 943 Bancroft Way, Berkeley.
Cost, $1250

(2692) S **Oakvale Ave** 350 E Claremont Ave., Berkeley. Six-room dwlg.
Owner..... E. L. Reese, 221 Sansome, San Francisco.
Architect.. None
Day's work. **Cost, $3000**

(2693) N **Napa Ave** 150 W Hopkins, Berkeley. Six-room dwelling
Owner .....H. Pritchard, 3952 26th, San Francisco
Architect ...L. W. Eddy.
Contractor..L. W. Eddy, 1801 Bridge Ave., Fruitvale
Cost, $2500

(2701) **Lot 14 Blk 25 Amended Map** Fairmont Park, Berkeley. All work for one-story and basement seven-room frame bungalow.
Owner.....Samuel Logasa, 240 Hansford Bldg., S. F.
Architect ...None.
Contractor..Patrick-Nelson Bldg Co., 2025 Addison, Berkeley.
Filed Sept. 5, '12. Dated Sept. 5, '12.
Paid $1070
Balance regular monthly installments beginning Dec. 1, 1912....
Total cost, $4000
Bond, limit, forfeit, none. Plans and specifications filed.

Building Contracts Awarded.

Alameda.

2650	Nield	Nield	1350
2651	Parodi	Younger	400
2682	Gottheim	Marcuse	2250
2683	Same	Same	3500
2698	Hillen	Hillen	3000
2699	Hunter	Hunter	3300
2700	Burgner	Burgner	1950

(2650) No. 1434 Sixth, Alameda. One-story dwelling.
Owner.....John L. Nield, 818 Pacific Ave., Alameda.
Architect...None.
Contractor..H. G. Mehrtens, 1600 Webster, Alameda.
Cost, $1350

(2651) No. 706 Pacific Ave., Alameda. Alteration to dwelling.
Owner.....Domingo Parodi, Premises
Architect...None.
Contractor..F. A. Younger, 3880 MacGee Ave., Alameda.
Cost, $400

(2682) SE **Buena Vsta Ave and Foley** E 33 1-3xS 100, Alameda. All work for one-story frame residence.
Owner.....L. Gottheim, 251 Kearny, San Francisco.
Architect...None.
Contractor..Felix Marcuse, 312 Bush, San Francisco.
Filed Sept. 5, '12. Dated Sept. 5, '12.
Every 14 days..... 75%
Usual 35 days after completion and acceptance 25%
Total cost, $2250
Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(2683) S **Buena Vista Ave** 33 1-3 E Foley E 66 2-3xS 100, Alameda. All work for frame residence.
Owner.....L. Gottheim, 251 Kearny, San Francisco.
Architect...None.
Contractor..Felix Marcuse, 312 Bush, San Francisco.
Filed Sept. 5, '12. Dated ———.
Every 14 days 75%
Usual 35 days after completion and acceptance 25%
Total cost, $3500
Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(2698) No. 1451 Fernside Boulevard, Alameda. One-story dwelling.
Owner.....R. C. Hillen, 1505 Fernside Boulevard, Alameda.
Architect...W. W. Landgrebe.
Day's work. **Cost, $3000**

(2699) No. 1528 Chestnut, Alameda. Two-story dwelling.
Owner.....Robt. N. Hunter, 2015 Lincoln Ave., Alameda.
Architect...J. H. Powers, 460 Montgomery, San Francisco.
Day's work. **Cost, $3300**

(2700) No. 1518 High, Alameda. One-story dwelling.
Owner.....A. J. Burgner, 1601 High, Alameda.
Architect...None.
Day's work **Cost, $1950**

COMPLETION NOTICES.

Alameda.

Aug. 1, 1912—**Lot 18 Blk 10** E-Piedmont Heights Extension. Piedmont Heights Bldg Co to C A Doss.....July 27, 1912

Aug. 1, 1912— **Thirteenth, Fourteenth** Harrison and Alice, Okd. Oakland Hotel Co to McGilvray Granite Co .....July 11, 1912

Aug. 1, 1912—**Thirteenth, Fourteenth** Harrison and Alice, Okd. Oakland Hotel Co to Vulcan Iron Works.. .....July 30, 1912

Aug. 1, 1912—S **Haste** 300 E College Ave S 130.77 E 50 N 54 W 45 N 76.77 W 5, Bkly. Louise Endicott to Ben Pearson.....July 29, 1912

Aug. 2, 1912—NE **Eleventn & Broadway** N 50xE 100, Okd. Security Bank & Trust Co to Forderer Cornice Works, June 3; Pacific Mfg Co July 23; Joseph Musto Sons-Keenan Co.....July 25, 1912

Aug. 2, 1912—SE **Fourteenth and** Broadway, Macdonough Bldg. M A Gunst Co to Bay City Cabinet Co.....July 30, 1912

Aug. 3, 1912—**Lot 67, Blk 31,** map resub of Peralta Park, Berkeley. C. W. Blabon to whom it may concern .....July 30, 1912

Aug. 5, 1912—**Lot 81,** Crocker Highlands, Oakland. John T. Conners to Ben Pearson.....Aug. 3, 1912

Aug. 5, 1912—**Lot 3, Blk 10,** Northbrae, Berkeley. Elsie M. Roeding to J. F. Dingwell.....Aug. 1, 1912

Aug. 5, 1912—**Lots 6 and 7, Peake Prop.** W. Spruce St, 450 N Regal Road. F. R. Peake to Peake-Munro Co.....Aug, 3, 1912

Aug. 5, 1912—**Lot 137 Woodlawn Park,** Oakland. John E. Murphy to Same .....Aug. 2, 1912

Aug. 6, 1912—**Lot 10, Blk 6,** Claremont, Berkeley. Winnie P. Staats to Walter Sorensen.....Aug. 2, 1912

Aug. 6, 1912—NE **13th and Harrison** 200x300, Oakland. Oakland Hotel Co. to Joseph Musto Sons-Keenan Co.....July 31, 1912

Aug. 7, 1912—**Lot 15** Blk 4, Toler Henghts Tct. Emilie Stolberg to J. C. Holland .....July 29, 1912

Aug. 7, 1912—NE **34th (Bray) Ave** and Foothill Blvd., Oakland. The Sisters of Mercy, Inc., to J. W. Smith & Son.....Aug. 1, 1912

Aug. 7, 1912—**Lot 12 Broadmoor,** E. C. Graff to whom it may concern .....Aug. 1, 1912

Aug. 8, 1912—W **11th Ave,** 110 NE E-19th St, Oakland. NE 40 feet lots 7, 8, 9, 10, 11, 12, Higley's map, Clinton. Alexander G. Scolari to Wallace and Berry .....Aug. 6, 1912

Aug. 8, 1912—W35 feet **lot 16, Colby** Park, Oakland. Carrie M. Lassen to Lassen Bros. .....July 27, 1912

Aug. 5, 1912—**Lot 12 Broadmoor,** Oakland. E. C. Graff to whom it may concern .....Aug. 1, 1912

Aug. 9, 1912—**1236 Sherman,** Alameda. James K. Lynch to Leard & Gates .....Aug. 3, 1912

Aug. 9, 1912—**2641 McGee,** Berkeley. Walter S. Brown to Walter S. Brown .....Aug. 8, 1912

Aug. 9, 1912—**Lot 2,** Blk I Mastic Park, Alameda. Mark T. Cole to Mark T. Cole.....Aug. 7, 1912

Aug. 9, 1912—S 50 feet of E 160 feet **lot 13,** Bray Tct, Berkeley, Tp. August Ehrhart to Alex C. Wieben ....Aug. 8, 1912

Aug. 13, 1912—NW **Manila Ave** 73.57 NE Taft Ave NE 57.80 NW 97 SW 20.10 SE 34.77 SE 33.95. Oscar Carlson to whom it may concern.. .....Aug. 13, 1912

Aug. 13, 1912—**Lot 7,** Smilie Tct., Berkeley. Alfred J. Anderson to Cedearbory & Anderson ..Aug. 12, 1912

Aug. 12, 1912—S **57th St** 254 W Shattuck Ave, W32xS77.50. Charles B. Coit to Roger Coit.....Aug. 12, 1912

Aug. 16, 1912—SW **Ridge Road** and Le Roy Ave., Berkeley. P. George Gow to R. H. Van Sant, Aug. 14, 1912; A. M. Poulsen....Aug. 16, 1912

Aug. 16, 1912—**Pleasanton Driving Park.** J. P. Sweeney to Bailey & Pettitt .....Aug. 10, 1912

Aug. 16, 1912—**Lot 39,** Blk H, Northbrae Terrace, Berkeley. C. H. Hoffer to W. S. Montgomery ....Aug. 15, 1912

Aug. 16, 1912—NW **Franklin** and 12th Sts., N100xW150, Oakland. Loeb .....Aug. 15, 1912
Realty Co. to S. Kulchar.....

Aug. 17, 1912—**Lot 4, Blk 24,** Thousand Oaks Tct., Oakland Tp. E. W. Wentz to Junk Riddell Investment Co .....Aug. 13, 1912

Aug. 17, 1912—**Lot 33, Blk 6,** Berkeley Heights, Berkeley. Peake-Munro Co. to F. R. Peake ....Aug 16, 1912

Aug. 17, 1912—**Lot 112,** Cherryland, Eden Tp. Cherryland (Inc.) to Schwartz Bros. & Son..Aug. 12, 1912

Aug. 17, 1912—W **Grove,** 100 N Todd, Oakland. George H. S. Haly to George S. H. Haly ....Aug. 10, 1912

Aug. 17, 1912—N **Le Conte Ave** 250 W Euclid, W50xN125, Berkeley. Norris English to Norris English..... .....Aug. 16, 1912

Aug. 17, 1912—**University Grounds,** Berkeley. Regents University of California to William Makin, July 30, '12; Adams & Hollepeter, July 24, 1912. (Two completions).....

Aug. 19, 1912—NE **Eleventh & Broadway** E 100xN 50, Okd. Security Bank & Trust Co to Lennig Eng Co .....Aug. 9, 1912

Aug. 19, 1912—N **90 ft Lots 16, 18, 20** Blk 9, Daley's Scenic Park, Bkly. Alpha Lambda of Phi Kappa Sigma Bldg Ass'n to Wm Livingston.....Aug. 10, 1912

Aug. 19, 1912—N **Thirty-sixth** 134 W West W 26xN 166, Okd. Catherine M Fabiano to J F Loughery..... .....Aug. 19, 1912

Aug. 13, 1912—N 57th St., 110.04 E Genoa E 45 N 100 W 47.58 S 100.03 to beg, Oakland. P J Healy to P J Healy.....Aug, 1, 1912

Aug. 20, 1912—W **Bray Ave** 680.45 N E-14th 36x137, Okd. Fred J Cox to Alex C Wieben.....Aug. 20, 1912

Aug. 20, 1912—E **Derby** 32 E Walker 34x100, Bkly. Peake-Munro Co to J A Pinkerton.....Aug. 17, 1912

Aug. 21, 1512—**Lot 19 Blk 2304** Santa Fe Tct No. 12; 5041 Dover St, Okd. Theodore Dufour to O M Bullock .....Aug. 15, 1912

Aug. 21, 1912—**Blk 11 J Levi Sr Tct** 33x104, Okd. H L Wood to A L Richey.....Aug. 17, 1912

Aug. 22, 1912—N **Forty-first** 50 E Opal, Okd. Robert Styler to Litton & Wilson.....Aug. 21, 1912

Aug. 22, 1912—**Lot 30 Blk "B"** Rvsd map Claremont Ave Tct, Okd. A Foster to A Foster....Aug. 20, 1912

Aug. 22, 1912—**Lot 12 Blk "A"** Claremont Court, Bkly. Robert Van Bokkelen to H D Koch..Aug 21, 1912

Aug. 24, 1912—S 47 ft. **Lot 7 Blk** B Northbrae Business Ppty, Bkly. Peake-Munro Co to F R Peake..... .....June 25, 1912

Aug. 26, 1912—**Lot 19 Blk "F"** Mastick Park Tct, Alameda. Mark T

Cole to Mark T Cole ...Aug. 22, 1912

Aug. 27, 1912—W **Vicente** 100 N 55th N 35xW 125, Okd. Giacomo Ferrea to E Campomenosi.....Aug. 3, 1912

Aug. 26, 1912—W 20 ft. **Lot 15** and E 15 ft. Lot 16 Colby Park, Okd. Carrie M Lassen to Lassen Bros.... .....Aug. 24, 1912

Aug. 27, 1912—SW 35 ft. **Lot 9 Blk** A Edith Tct, Bkly. Clara Younkins to Belvel & Jones.....Aug. 26, 1912

Aug. 27, 1912—N 40 ft. **Lots 15 and 16** Blk 3, Buena Peralta Tct, Bkly. Clara Younkins to Belvel & Jones .....Aug. 24, 1912

Aug. 28, 1912—S **Shattuck Ave** bet Los Angeles and Marin Aves, Bkly. F W Jewett to F W Jewett..... .....Aug. 28, 1912

Aug. 30, 1912—E 30 ft. **Lot 15** and W 5 ft. Lot 15 Colby Park Tct, Okd. Carrie M Lassen to Lassen Bros. .....Aug. 29, 1912

Aug. 30, 1912—**Lot 42 Blk "A"** Berkeley Square, Bkly. J O Davis to A Peterson & Pearson..Aug. 26, 1912

Aug. 30, 1912—W **Market** rear of No. 3857, Okd. Mrs A Roeger to F A Lehre.....Aug. 5, 1912

Aug. 30, 1912—**Lot 19** and W 10 ft. Lot 20 Blk 5 Shattuck Tract Map 2. H K and Nellie May Thornton to Howard P Sheridan....Aug. 22, 1912

Aug. 30, 1912—SW **Park Ave & Watts** W 90xS 125, Emeryville. Rubin M Skidmore to F A Muller..Aug. 24, '12

Aug. 30, 1912—**Lot 23** on N Keith Ave 230 E College Ave, Okd. W A Sleep to W A Sleep.....Aug. 30, 1912

Sept. 4, 1912—**Lot 3 Blk "C"** Piedmont Heights, Okd. A F Eliel to A F Eliel.....Aug. 31, 1912

Sept. 4, 1912—**Lot 56** and S ½ Lot 55 Blk 11, Havenscourt, Okd. H L Wood to L E Gates.....Sept. 4, 1912

Sept. 4, 1912—**Lots 8 and 9** and N 25 ft. Lot 10 Blk 1, Upper Claremont Bkly. Elizabeth and Louise Adelle Place to Thad M Tupper..Aug. 29, '12

Sept. 4, 1912—SE **Fourteenth and** 96th Ave SE 33.5xSW 110.12, Elmhurst, Bkly Tp. Mary E Burke to whom it may concern..Aug. 24, 1912

Aug. 31, 1912—**Blk 122 Mesa Alta Tct.** No. 2. John Weitzel to John Weitzel .....Aug. 31, 1912

Sept. 5, 1912—**Lot 180 Blk** — E B & A L Stone Tct W 96th Ave 75 S "A" House No. 1239. Mrs Annie Nicholson and Harry Nicholson to whom it may concern.....Sept. 3, 1912

Sept. 6, 1912—**Lot 2 Blk "G"** Grand Avenue Heights (By-th-Parks), Oakland Tp. Mark W Anthony to Mark W Anthony.....Sept. 6, 1912

Sept. 6, 1912—NW **Van Buren & Bellevue** Ave, Okd. Lucretia Burnham Bates to A H McNary....Sept. 3, 1912

Sept. 6, 1912—N **Calhoun** 161 E Castro N 120xW 25. Elizabeth C Blackwood to Tuttup & Asmussen.... .....Aug. 30, 1912

Sept. 6, 1912—N ptn **Lot 9 Blk "B"** Northbrae Business Ppty. Bkly. Peake-Munro Co to F R Peake.... ... .Sept. 3, 1912

LIENS FILED

Alameda.

Aug. 2, 1912—**Lot 5 Blk 2, Berkeley** Heights. Mrs T P Blair to L S Lewis.....July 18, 1912

Aug. 2, 1912—About 2½ acres in SE cor. in swamp and overflowed land survey 171, Contra Costa Co. W. E. Berry vs. Judson Dynamite and Powder Co., E. N. Congdon, R. Wriedt $42.20

Aug. 5, 1912—SW ¼ Sec. 15, Tp. 3, South, Range 3, East, Mt. Diablo Base and Meridian. J. W. Twohey, $201; August Hansen, $108.75 E. F. Aylward, $161.02; J. Reuss, 178. 50. vs. W. M. and S. Oil Company. .....

Aug 7, 1912—N **58th St.,** 221 W Shattuck Ave., W35xN134, Oakland. L. N. Cobbledick Glass Co. vs. C. E. Beaumont and Lizzie M. Cook.. .....$18.10

Aug. 8, 1912—.. **58th St.,** 221 W Shattuck Ave, W 35xN134, Oakland. Beaumont $68.80

Aug. 24, 1912—**Sixteenth, Wood, 18th** and E shore S F Bay, Okd. E K Wood Lumber Co vs Southern Pacific Co et al.....$126.11

Aug. 27, 1912—N **Fifty-second** 120 E Market E 40xN 125, Okd. George Sullivan vs William Neary.....$66

Aug. 15, 1912—N **Walnut St.,** 645 E Webster, E150.81xN102, Oakland. Judson Mfg. Co. vs. J. W. Owen.... .....$716.33

Aug. 17, 1912—NE **E-21st St** and 14th Ave, SE34xNE80, Oakland. Pacific Coast Lumber and Mill Co. vs. C. Sease and F. W. Gibson..... .....$111.96 and $159.08

Aug. 21, 1912—SW **Thomas Ave and** Prospect Ave W 100xS 100, Okd. G Skidmore vs John A Macdonald and William Watt $258.41

Aug. 22, 1912—S **Lincoln Ave** 330.54 W 4th W 30xS 135, Ala. Wm Dietzsch, $20; Geo H Kneppler, $30 vs Joseph Chianteretto.....

Aug. 8, 1912—N **58th St.,** 221 W Shattuck Ave, W35xN134, Oakland. Century Electric Co. vs. C. E. Beaumont $68.80

Aug. 15,1912—S **Prospect Ave** 100 E Broadway, E35xS100, Oakland. Patrick G. Galvin vs. J. A. Macdonald $76.85

Aug. 15, 1912—NE **E-12th St** and 8th Ave, N100xE70. August Miller vs. Charles Helm et al. $309.40

Aug. 30, 1912—E **Telegraph Ave** 40 S 36th E 100xS 44.4, Okd. E A Howard & Co vs John P and Edna F Beckett $72.47

Septa. 4, 1912—N **Hanover Ave** 300 W Newton W 50xN 145, Okd. Wm Bodin vs Jessie Chown and J V Chown $272

Sept. 6, 1912—S **Forty-fourth** 200 W West W 30xS 100, Okd. George Sullivan vs William Neary.....$74

SAN JOSE & SANTA CLARA VALLEY

Store—1 story and base, reinforced concrete, $10,000. Burlingame, San Mateo Co., Cal. Architect, John J. Foley, Monadnock Bldg., S. F. Owner's name withheld. The building has been mentioned here before when it was first contemplated. At that time construction was to have been of brick, but this has since been changed to reinforced concrete. Plans are complete and the architect is taking figures on the work.

Building Contracts Awarded.

SANTA CLARA COUNTY.

E Priest 2nd Lot S St. John, San Jose. Five-room cottage.
Owner.....Mrs. H Sapher, Premises.
Architect ...None.
Day's work. **Cost, $1700**

Nos. 36 and 38 N-First (rear), San Jose. Iron shed.
Owner.....Lamolle Grill.
Architect ...None.
Day's work. **Cost, $400**

No. 162 S McLaughlin Ave., San Jose. Four-room cottage.
Owner.....Mrs. C. A. Bates, Premises.
Architect ...None.
Day's work. **Cost, $1500**

MARIN, CONTRA COSTA AND SONOMA COUNTIES.

Bungalow—1 story and base, frame, $2,500. Castro Valley, Contra Costa Co., Cal. Architects, Haar & Davis, 1520 Broadway, Oakland. Owner, A. R. Noe. The house will contain five rooms, bath and sleeping porch. The interior will be finished in pine and redwood. There will be open fire places and tile mantels. The exterior of the dwelling will be covered with brick veneer and rustic. Plans are complete and figures are being taken.

Bungalow — 1½ story and base, frame, $4,000. San Rafael, Marin Co., Cal. Architect, Ralph Warner Hart, Humboldt Bank Bldg., S. F. Owner, C. A. Miller. The bungalow has been designed for a seven-room house with baths, sleeping porches and a laundry. The interior will be finished in pine and redwood with oak floors throughout. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the bath and kitchen. The exterior of the house will be covered with shiplap. Plans are complete and figures are being taken.

Lodge Hall—1 story and base, brick and steel, $60,000. Richmond, Contra Costa Co., Cal Architect, John T. Narbett, Berry Bldg., Richmond. Owners, Richmond Elks' Hall Association. This work has been mentioned here before when the architect was first commissioned to prepare the plans. Bids for the excavating have been opened and a contract awarded to J. J. Davis. The building will be 57x108 feet, and will contain stores on the first floor, lodge halls, offices and about 20 sleeping apartments on the upper floors. There will be steam heat and elevator service. The interior will be finished in pine and redwood with some maple floors. The exterior will be faced with pressed brick. Plans for the balance of the work are complete and contracts will be let as soon as figures can be secured.

BUILDING CONTRACTS AWARDED.

MARIN COUNTY.

California City Point. All work for two-story and basement garage.
Owner.....W. A. Tilley.
Architect ...W. H. Ratcliff Jr., 1st National Bk. Bldg., Berkeley.
Contractor..Alfred Olsen, Oakland.
Filed Aug. 19, '12. Dated Aug. 8, '12.
Frame up and roof on.....$2308
Rough coat plaster on..... 2308
Completed and accepted..... 2308
Usual 35 days..... 2308
Total cost, $9232

Bond, $4616. Surety, Southwestern Surety Co. Limit, 90 days. Forfeit, $5 Plans and specifications filed.

Near San Rafael. All work except grading for one-story and basement

frame house and garage.
Owner.....C. A. Miller.
Architect ...Ralph Warner Hart, Humboldt Bank Bldg., S. F.
Contractor..Collman & Collman.
Filed Aug. 22, '12. Dated Aug. 21, '12.
Frame completed $1760.00
Enclosed & ready for plaster 1760.00
Plastering completed 1760.00
Completed 1759.50
Usual 35 days..... 2346.50
Total cost, $9386.00
Bond, $4700. Surety, Southwestern Surety Co. Limit, 100 days. Forfeit, $10. Plans and specifications filed.

Lot "C" N 50 ft. Lot "B" Blk 1, Sausalito Land and Ferry Co. E side Berkeley Ave., Sausalito. All work for two-story and basement frame residence.
Owner.....Harry Cartan, San Francisco.
Architect ...Charles Peter Weeks, Mutual Bank Bldg., S. F.
Contractor..L. R. Doucet, Sausalito.
Filed Aug. 31, '12. Dated Aug. 21, '12.
Roof on $1801.25
Brown coated 1801.25
Completed and accepted..... 1801.25
Usual 35 days..... 1801.25
Total cost, $7205.00
Bond, none. Limit, 110 days from Aug. 21. Forfeit, none. Plans and specifications filed.

COMPLETION NOTICES.

CONTRA COSTA COUNTY.

Recorded	Accepted
Aug. 31, 1912—**Lot 8 Blk 108,** City of Richmond. Leopold Hubister to Pedersen & Overaa.....	Aug. 9, 1912
Aug. 30, 1912—N ptn of **Lots 28, 29** and 30 Blk 21, City of Richmond. A B Innis to J J Widmer.	Aug 23, '12

COMPLETION NOTICES.

MARIN COUNTY.

Recorded	Accepted
Aug. 27, 1912—**Lots 16, 17 and 18 Blk** 1, Belvedere. A Page to Currie & Currie	Aug. 24, 1912
Aug. 15, 1912—**Lots 14 and 15 Osgood** Tct, San Anselmo. Dr Chas F Bauer to J A Kappenmann.....	Aug. 14, 1912
Aug. 24, 1912—**Lot 6 Blk 8 Map 5,** Belvedere. Jas H Kelley to whom it may concern.....	
Aug. 27, 1912—**Lots 51 & 52 Schlingman** Tct No. 6 ,Mill Valley. A G Herkner to O Roemer...	Aug. 21, 1912

LIENS RELEASED.

MARIN COUNTY.

Recodred	Amount
Aug. 23, 1912—**Lots 1, 2, 3 Blk No. 1** Map Uplands, San Rafael. O V Gerzabek to May Guillerman and John Doe Guillerman	

FRESNO, MODESTO, STANISLAUS AND CENTRAL CALIFORNIA.

Church—Reinforced concrete, $20,000. Modesto, Stanislaus Co., Cal. Architect, John J. Foley, Monadnock Bldg. S. F. Owners, St. Stanislaus Roman Catholic Church. The building will cover an area of 46x112 feet, and has been designed in the Spanish Renaissance style. The main auditorium will have a seating capacity of 500 people. The interior will be finished in pine and ornamental plaster. There will be furnace heat. The exterior of the building will be faced with white cement plaster. Plans will be complete in the course of three weeks.

Bridge—Reinforced concrete. Cost not stated. Fresno, Fresno Co., Cal. Engineer, City Engineer Jensen, Fresno. Owners, City of Fresno. The City Engineer has drawn plans for the proposed reinforced car and foot bridge over Dry Creek at Forthcamp Ave. The new plans provide for a structure 60 feet in width carried on three reinforced concrete piers. Bids will be called for as soon as the plans receive the approval of the City Council.

Contracts Awarded.

School—2 story and base, brick, $35,000. Crows Landing, Stanislaus Co., Cal. Architect, W. H. Weeks, 75 Post St., S. F. Owners, Bonita School District. Contractors, Peterson & Wilson, S. F., general construction. Contract price, $28,485. Contract for plumbing and heating has not been awarded as yet.

Hospital—3 story and base, brick and steel, $41,000. Bakersfield, Kern Co., Cal. Architect, Orville L. Clark, Brower Bldg., Bakersfield. Owners, Sisters of Mercy. Contractor, Charles Amweg, 244 Kearny St., S. F. Contract price, $41,000.

Building Contracts Awarded.

AWARDED.

FRESNO COUNTY.

Lots 53, 54 North Park, Fresno City. All work for dwelling and out bldgs.
Owner.....Matilda I. Lowden, Fresno.
Architect ...A. C. Swartz & Son, Fresno.
Contractor..W. H. Ackerman, Los Angeles.
Filed Sept. 4, '12. Dated Aug. 30, '12.
Foundation laid and 1st floor joists in place.....$1000
Frame and rafters in place.... 1000
Enclosed & roughing for plumb- and electrical work in..... 1000
Building completed 2425
Total cost, $5425
Bond, $3215. Surety, United States Fidelity & Guaranty Co. Limit, 60 days. Forfeit, none. Plans and specifications filed.

Lots 17, 18, 19 Blk 134, Fresno. All work for office building.
Owner.....W. T. Kirkman Jr., Fresno
Architect ...Starbuck & Clark, Fresno
Contractor..H. A. Hansen, Fresno.
Filed Sept. 4, '12. Dated Sept. 3, '12.
75% of value of labor and materials inc into building to be paid the 1st and 3rd Saturdays of each month..
Usual 35 days, balance..... 25%
Total cost, $2816
Bond, none. Limit, 35 days. Forfeit, none. Plans and specifications filed.

Lots 44 and 45, Olive Park, Fresno City All work for one-story dwelling.
Owner.....Marion St. John, Fresno.
Achitect ...None.
Contractor..Richard Hill, Fresno.
Filed Sept. 5, '12. Dated Sept. 4, '12.
Frame and rafters in place.....$400
Building enclosed and plastered. 400
Building completed 400
Usual 35 days..... 400
Total cost, $1600
Bond, $800. Surety, Southwestern Surety Ins. Co. of Durant, Okla. Limit, 60 days. Forfeit, none. Plans and specifications filed.

SACRAMENTO, STOCKTON & NORTHERN CALIFORNIA.

Apartment House—4 story and base, brick and steel, $75,000. Stockton, San Joaquin Co., Cal. Architect, Engineering Dept. Home Builders' Investment and Security Co., 26 North San Joaquin St., Stockton. Owners, Home Builders' Investment and Security Co. The building will cover an area of 100x100 feet, and has been arranged to contain 48 apartments of two and three rooms. There will be connecting baths, wall beds, steam heat, a vacuum cleaning system, elevators and all other modern conveniences. The exterior of the building will be faced with pressed brick. Plans for this work are complete and on file at this office for the benefit of local contractors and material men. The work will be done under the direct supervision of the owners.

Bungalow—1½ story and base, frame, $3,000. St. Helena, Napa Co., Cal. Architect, L. M. Turton, 144 Main St., Napa. Owner, Mrs. G. B. Anderson. The house will contain six sleeping rooms, two baths and a sleeping porch. Redwood and pine will be used for interior trim. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick or tile. The exterior of the house will be covered with shingles. Plans are complete and figures are being taken.

Bungalow — 1½ story and base, frame, $3,000. Stockton, San Jooquin Co., Cal. Architect, Ralph P. Morrell, Yosemite Theatre Bldg., Stockton. Owner, Mr. Denton. The dwelling will contain six rooms, bath and sleeping porch. The interior will be finished entirely in pine. Oak will be used in the floors of several rooms. There will be open fire places and tile mantels. Tile will be used in the bath and kitchen. The exterior of the dwelling will be covered with rustic. Plans are now being prepared.

Residence—2 story and base, frame, $4,000. Stockton, San Joaquin Co., Cal. Architect, Ralph P. Morrell, Yosemite Theatre Bldg., Stockton. Owner, D. M. Burge. The dwelling has been designed for an eight-room house with baths and sleeping porch. All interior finish will be either of pine or redwood. There will be furnace heat and open fire places. The mantels will be of tile or brick. Tile will be used in the bath and kitchen. The exterior of the dwelling will be covered with rustic. Plans are being prepared.

Apartment House—5 story and base, reinforced concrete, $182,000. Sacramento, Cal. Architects, Smith & Stewart, 244 Kearny St., S. F. Owner, Dr. Faris. This building will be the largest and most modern apartment house structure in Sacramento. The location is one of the most favorable in the city, a large corner lot at the corner of 13th and N streets, overlooking the Capitol gounds and within a few minutes walk of the business center. The building is to cover a site 120x160 feet and will

contain 100 apartments arranged in suites of two, three and four rooms each. Besides the apartments there will be a main lobby, large reception room, amusement room and billiard hall. A feature of the plan is the exceptionally large rooms provided for the apartments, and a spacious court which will contain a fountain and gardens. Sleeping porches in connection with all suites will add another pleasing feature to the building. The mechanical equipment includes steam and elevator service, a vacuum cleaning system and a specially designed cooling system. The exterior of the building will be faced with pressed brick. Plans are now being prepared and will probably be ready for figures within three or four weeks.

Church—1 story and base, frame. Cost not stated. Winters, Yolo Co., Cal. Architect, W. H. Weeks, 75 Post St., S. F. Owners, Winters Christian Church. The building has been designed in the Spanish Mission style. The interior will be finished in pine and redwood. The exterior will be covered with cement plaster on metal lath. A metal tile roof will be used. Bids are being taken on three alternative propositions. Plans are complete and bids will be opened shortly.

Church Alterations—Frame construction, $10,000. Chico, Butte Co., Cal. Architect, Chester Cole, Chico. Owners, St. John's Episcopal Church. This work will include the removal of the building to another site, the construction of additions to both the church and parish building, and extensive interior alterations. Plans have been approved by Rev. E. A. Osborn, the pastor, and bids will be called for at once.

Church—1 story and base, reinforced concrete, $20,000. Lodi, San Joaquin Co., Cal. Architect, John J. Foley, Monadnock Bldg., S. F. Owners, St. Ann Roman Catholic Church. The building will be similar in design to another new church designed by the same architect and to be erected at Modesto. The main auditorium will have a seating capacity of 500 people. The interior will be finished in pine and ornamental plaster. The exterior design has been worked out in the Romanesque style. White cement plaster will be used on the exterior. Plans will be ready for figures in about a month.

Hotel Additions—3 story, brick, $20,000. Willows, Glenn Co., Cal. Architect, Sylvain Schnaittacher, First National Bank Bldg., S. F. Owners, Hockheimer Co. The present Crawford Hotel at Willows is to undergo complete interior alteration. The owners of the property will take over the management of the building when complete. The new work will include plumbing, electric work, plastering and painting. Plans for this work are now being prepared.

School—2 story and base, brick, $45,000, Willows, Glenn Co., Cal. Architect, W. H. Weeks, 75 Post St., S. F. Owners, Willows School District. Architect Weeks has just been commissioned to prepare plans for this work. Several other sets of plans were considered for the building, which is to contain eight class rooms, assembly hall and principal's office. There will be a central heating system and a modern system of ventilation. The exterior will probably be faced with pressed brick. Plans will be ready for figures in the course of a month.

Building Contracts Awarded.

SACRAMENTO COUNTY.

SW Eleventh and K Sts., Sacramento. Plastering for Frommer Bldg.
Owner.....B. Frommer, 303 K St., Sacramento.
Architect...None.
Contractor..Murcell & Haley.
Sub-Contractor..Robert R. Ferrel.
Filed Aug. 30, '12. Dated Aug. 27, '12.
Cost, $3510

Lots 2818 and 2819 Sacramento Heights Sacramento. One-story frame school building.
Owner.....Trustees of Goldberg School District.
Architect...R. A. Herold, Bryte Bldg. Sacramento.
Contractor..Ben F. Lathrop, 370 Magnolia Ave., Sacramento.
Filed Aug. 29, '12. Dated Aug. ——.
Cost, $8471

COMPLETION NOTICES.

SACRAMENTO COUNTY.

Recorded	Accepted
Aug. 30, 1912	**Ptr 5, 1, J. 6th and 7th** Sts., Sacramento. National Bank of D. O. Mills & Co to The Lamson Consolidated Store Service, Aug 28, '12. Fonderer Cornice Works, Aug 28, '12. General Fireproofing Co.....Aug. 28, 1912
Aug. 30, 1912	**Lot 1 Blk 12 Snb 3,** North Sacramento Harvey W Strader to Hendren & Guth.....Aug. 30, 1912

LIENS FILED.

SACRAMENTO COUNTY.

Recorded	Amount
Aug. 31, 1912	**S 80 of E 45 ft. of 5,** H, I, 16th & 17th Sts., Sacramento A W Baker vs W D McKoy....$320

LOS ANGELES AND SOUTHERN CALIFORNIA.

Apartment House—4 story and base, brick, $40,000. Los Angeles, Cal. Architect, Scott Quintin, Story Bldg., L. A. Owners, Consolidated Securities Co. The building will occupy a corner site and has been arranged to contain 100 rooms, which will be subdivided into suites of two and three rooms each. There will be wall beds, steam heat, elevator service and a vacuum cleaning system. The exterior of the building will probably be faced with pressed brick. Only preliminary plans have been prepared as yet.

Apartment House—3 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, M. D. L. Scott, Douglas Bldg., L. A. Owner, Mrs. Ella Barker. The building will cover an area of 81x98 feet and is to contain 96 rooms arranged in two and three room suites. All apartments will have wall beds and connecting bath rooms. There will be steam heat, elevator service and a vacuum cleaning system. The interior will be finished in pine throughout. Composition floors will be used in the baths. The exterior of the building will be faced with pressed brick. Plans will be ready for figures by September 20th.

Factory—3 story and base, reinforced concrete. Cost not stated. Los Angeles, Cal. Architects, Train & Williams, Exchange Bldg., L. A. Owners, Abbott Hardware Co. The building has been designed for a warehouse, and will cover an area of 48x64 feet. The construction will be of reinforced concrete throughout, and heavy enough to carry two additional stories. The Kahn system of floor construction will be used. There will be fireproof doors and metal sash and frames. The exterior of the building will be faced with cement plaster. Plans are being prepared.

Garage—2 story and base, brick, $60,000. Los Angeles, Cal. Architects, Parkinson & Bergstrom, Security Bldg., L. A. Owner, Miss L. R. Hawkes. The building has been designed for a commercial garage and sales rooms and will cover an area of 100x165 feet. The entire building is under a lease to the H. O. Harrison Co. A cement and tile floor will be used on the first floor. The first floor is to be given over to the show rooms, offices being placed on a mezzanine floor. The upper floor will contain storage space and repair departments. There will be metal trim, metal sash and frames and copper store fronts. The exterior of the building will be faced with cement plaster. Plans are complete and bids are being taken.

Association Building—4 story and base, brick and steel, $90,000. Santa Barbara, Santa Barbara Co., Cal. Architects, E. Russell Ray and Winsor Soule, Howard Canfield Bldg., Santa Barbara. These architects have only just received the commission to prepare plans and as yet preliminary sketches only have been made. Details of the building are being worked out by the architects. The Building Committee consists of John F. Diehl, C. H. Frink, N. S. Kaime, William Wyles, J. M. Warren and W. G. Griffith.

Hospital—2 story and base, brick. Cost not stated. Oxnard, Ventura Co., Cal. Architect, A. C. Martin, Higgins Bldg., L. A. Owners, Sisters of Mercy. This is the main building of a group which are to make up the new hospital. The structure will be 40x150 feet with a 60 foot wing. The structure will contain the general offices, surgical wards and a number of private rooms. There will be steam heat and a modern system of hospital plumbing. The exterior of the building will be faced with cement plaster. Plans will be complete and go out for figures about November 1st.

Hotel—4 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, A. L. Haley, California Bldg., L. A. Owner, F. E. Brown. The building will cover an area of 100x104 feet. There will be seven stores besides the hotel lobby and offices on the first floor. Each of the upper floors will contain 29 guest rooms, nine private baths and two public baths and toilets. There will be steam heat and elevator service. Running water will be supplied to all rooms. The interior will be finished in pine and hardwoods. The exterior of the building will be faced with pressed brick. Plans are now being prepared.

Hotel—3 story and base, reinforced concrete. Cost not stated. Pomona, Los Angeles Co., Cal. Architects, Allison & Allison, Hibernian Bldg., L. A. Owner, Dr. W. F. Fundenberg, Pasadena. Only preliminary sketches have

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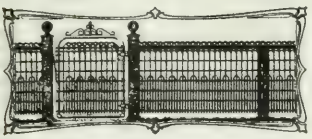

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been prepared for this work and none of the details have been decided upon. The intention of the owner is to put up a strictly modern hotel for commercial business and which will contain in the neighborhood of 250 rooms. Complete details will be given as the plans progress.

Apartment House—3 story and base, frame. Cost not stated. Long Beach, Los Angeles Co., Cal. Architect, E. J. Borgmeyer, Stimson Bldg., L. A. Owner, George Ward. The building will be 50x90 feet and is to contain 42 rooms, which will be arranged in two and three room apartments. There will be wall beds and connecting baths. The building will be heated by steam. The exterior will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

Apartment House—3 story and base, frame. Cost not stated. Venice, Los Angeles Co., Cal. Architect, Frank T. Kegley, Consolidated Realty Bldg., L. A. Owner, Mrs. P. J. Wilson. The building will cover a ground area of 34x120 feet. The interior has been arranged for two and three room suites with wall beds and private baths. The interior finish will be of pine and redwood. Composition floors will be used in the bath rooms. There will be steam heat and elevator service. The exterior of the building will be covered with cement plaster on metal lath. Plans are being prepared.

Apartment House—3 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, H. C. Deckbar, Ferguson Bldg., L. A. Owner, Mrs. Eugenia D. Porter. The building will contain 47 rooms, which will be arranged in two and three room apartments. There will be 24 bath rooms. All suites will have wall beds. There will be steam heat and a vacuum cleaning system. The interior finish will be of pine with some oak floors. The exterior of the building will be faced with pressed brick. Plans are complete and subfigures on the various parts of the work are now being taken.

Apartment House—4 story and base, reinforced concrete. Cost not stated. Los Angeles, Cal. Architect, Thornton Fitzhugh, Pacific Electric Bldg., L. A. Owner's name withheld. The building will cover an area of 75x95 feet. The interior will be arranged for 108 rooms which will be subdivided into 51 apartments with connecting baths and wall beds. There will be steam heat, elevator service and a vacuum cleaning plant. The exterior of the building will be faced with cement plaster. Plans are being prepared and bids will be called for shortly.

Hotel—6 story and base, brick. Cost not stated. Ocean Park, Los Angeles Co., Cal. Architects, Eager & Eager, Story Bldg., L. A. Owner, E. A. Allen. The building will be 75x85 feet and will contain three stores on the first floor and 115 guest rooms on the upper floors. About 25 per cent of the rooms will have connecting baths, the balance will be fitted with showers and toilets. There will be steam heat and elevator service. The exterior of the building will be faced with pressed brick. Plans are being prepared.

Library—1 story and base, brick, $10,000. Upland, San Bernardino Co., Cal. Architect, H. W. Glidden, Wright & Callender Bldg., L. A. Plans for this building are complete and bids will be opened on September 18th. The structure will be 40x60 feet and is designed in the classic style. There will be hardwood finish, a central heating system and metal book racks. The exterior will be faced with pressed brick.

Stores and Offices—13 story and base, Class A construction. Cost not stated. Los Angeles, Cal. Architect, none. Owners, Home Builders, Opera House Bldg., L. A. The property to be improved has a frontage of 103 feet and a depth of 108 feet. None of the particulars of the building are available at this time. Management of the construction will probably be vested in C. Westley Roberts, Citizens' Bank Bldg., who is a director of the company. Full particulars will be given as the plans progress.

Stores and Offices—4 story and base, Class A construction. Cost not stated. Los Angeles, Cal. Architects, William Curlett & Son, Phelan Bldg., S. F., and Title Ins. Bldg., L. A. Owner, Frank P. Flint. The building will be 60x155 feet. The construction is to be of reinforced concrete with an enamel brick facing. The trim will be of metal with metal sash and frames, hollow tile and metal lath and plaster interior partitions, cement and tile floors. There will be steam heat and elevators. Plans are complete and figures are being taken.

Stores—3 story and base, brick, $50,000. Santa Monica, Los Angeles Co., Cal. Architect, none. Owner, A. A. Junipher. Contractors and designers, Ye Planry Co., Title Ins. Bldg., L. A. Contract price, $50,000. Note: These plans are now being prepared, but no work has been started.

Contracts Awarded.

Apartment House—3 story and base, brick, $30,000. Los Angeles, Cal. Architects, Garrett & Bixby, Currier Bldg., L. A. Owner, Matt Conway. Contractor, E. P. Trull, 951 Mariposa St., L. A. Contract price, $27,175.

Hotel—4 story and base, brick, $40,000. Los Angeles, Cal. Architects, Garrett & Bixby, Currier Bldg., L. A. Owner, L. L. Bowen Contractors, John T. Long & Co., Byrne Bldg., L. A. Contract price, $40,000.

Postoffice—2 story and base brick, stone and steel, $110,000. Billings, Mont. Architect, Oscar Wenderoth, Washington, D. C. Owners, U. S. Government. Contractors, Wurster Construction Co., Wichita, Kans. Contract price, $106,800.

School—1 story and base, frame, $30,000. Los Angeles, Cal. Architect, A. Daum, L. A. Owners, City of Los Angeles. Contractor, Murdock McKenzie, 416 West 4th St., L. A. Contract price, $27,557.

School—2 story and base, brick, $40,000. Los Angeles, cal. Architect, William J. Bliesner, Laughlin Bldg., L. A. Owners, City of Los Angeles. Contractor, B. D. Kronnick, 3901 So. Hill St., L. A. Contract price, $38,294.

Stores and Offices—13 story and base, Class A construction, $75,000. Los Angeles, Cal. Architects, Austin & Pennell, Wright and Callender Bldg., L. A. Owners, Standard Fireproof Bldg., Co. Contractor, J. V. McNeil, Citizens' National Bank Bldg., L. A. Contract price, $75,000.

PORTLAND AND OREGON.

Apartment House—5 story and base, brick. Cost not stated. Portland, Ore. Architect, William J. Kratz, Portland. Owner's name withheld. Only preliminary plans have been prepared and details of the construction cannot be given at this time. The structure, as proposed, will contain all modern conveniences including wall beds, steam heat, elevator service and dumb waiters. The exterior will probably be faced with pressed brick. Plans will be completed with the next few weeks.

Hotel—3 story and base, frame, $35,000. Barton, Ore. Architect, Fred S. Aiberton, Portland. Owners, Neil Institute The intention of the owners is to establish a high class hotel in connection with their sanitarium. The building will contain the office lobby and billiard rooms on the first floor and 30 rooms with baths attached on the

upper floors. The surrounding grounds, 18 acres in extent, will be parked and enclosed with an ornamental iron fence. There will be a hot water system of heating. All interior finish will be of white enamel. Plans will be completed shortly.

SEATTLE AND WASHINGTON.

Bridges—Steel and concrete, $8,000,000. Seattle, Wash. Engineer, Deputy County Engineer A. P. Denton, Seattle. Owner, King County.

Deputy County Engineer A. P. Denton has completed plans for the proposed steel and concrete bridges across Lake Washington from Bailey Peninsula to Mercer Island and from Mercer Island to the east shore, and stated to the County Commissioners that they will cost approximately $8,000,000.

The first bridge will be over 3,400 feet long and have a suspension span of 1,400 feet. The other bridge will be 900 feet long and will have a suspension span of 420 feet.

Mr. Denton's estimates of cost are as follows: 35,000 tons of structural steel, $1,575,000; 100,000 cubic yards of concrete, $2,000,000; 30,000 cubic yards excavation, $90,000; 20,000 square yards paving, $50,000; 35,000 square yards painting $70,000; car tracks, $50,000; grading, $50,000; approaches, car tracks and lights, $880,000; total, $8,000,000.

The County Commissioners will consider the matter further but it is essential if the question of building the bridges will be placed before the voters this year.

The plans as submitted provide for two roadways and two footways, with a space for a double track street car line.

County Engineer Morrison is of the opinion that the bridges could be built for less money. Assistant County Engineer John M. Baird was associated with Mr. Denton in the preparation of the plans.

Factory—4 buildings, frame construction. Cost not stated. Georgetown, Wash. Architects, Saunders & Lawton, Alaska Bldg., Seattle. Owners, Astoria Iron Works. The plans call for the following buildings: A 75x200 foot machine shop, 75x180 foot blacksmith shop, 75x94 foot foundry and 60x60 foot office building. All construction will be of frame with the exteriors covered with sheet iron. Plans are complete and bids will be opened on September 18th.

Hospital—4 story and base, reinforced concrete, $100,000. Architect, D. Huntington, Coleman Bldg., Seattle. Owners, City of Seattle. After several weeks of deliberation Architects Willlatzen & Bryne, who were first selected to prepare these plans, have withdrawn owing to a disagreement over the compensation. Architect Huntington has been appointed and will start plans at once for the first unit of the big project.

Stores and Offices—5 story and base, Class A construction $150,000. Seattle, Wash. Architects, Bebb & Mendel, Denny Bldg., Seattle. Owner, George W. Fisher. The building will cover an area of 60x110 feet and has been designed for several stores on the first floor and a large number of modern offices on the upper floors. The construction will consist of a complete steel frame and exterior walls of pressed brick and terra cotta. There will be hollow tile and metal lath and plaster partitions, metal sash and frames, tile and concrete floors. The mechanical equipment will consist of a steam heating system, elevators and a vacuum cleaning plant. Plans are complete and figures are being taken.

Contracts Awarded.

Stores and Offices—2 story and base, brick, $20,000. Seattle, Wash. Architect, James H. Schack, Downs Bldg., Seattle. Owner, Joseph Leibly. Contractor, F. W. Layton, 1541 16th Ave., Seattle. Contract price, $20,000.

FOREIGN CONSTRUCTION WORK.

COLOMBIA.

Road Building, Near Barranquilla.

Increased interest in automobiling in Barranquilla has invariably resulted in demand for more and better roads and streets. There is a project for constructing an automobile road from Barranquilla to connect with Puerto Colombia, passing by oil properties now being prospected, and work will no doubt be commenced promptly. Another scheme, proved practicable also by a successful scouting trip, is a good auto road to connect this city and ancient Cartagena.

Automobile manufacturers and manufacturers of roads-building machinery should all be interested in these plans, and should make an early effort to demonstrate cheap but effective modes of roadway construction. (The names of persons who should be addressed in this matter may be had from the Bureau of Manufactures at Washington.)

CANADA.

Cement Needed for Extensive Building Operations.

There is a large building program in progress in Hamilton, Ontario, in which cement is an important factor. The city is now planning a 7-mile conduit for the wires of the electric system as well as for the telephone and telegraph. The city is also about to build a large central fire station. It is also using cement for poles for street-lighting system. An extensive car shop for manufacturing railway equipment is also to be built immediately. There are also other manufacturing industries building or enlarging. Hamilton should be an inviting field for cement companies to cultivate.

NEW INVENTIONS.

Reported especially for this paper by H. B. Willson & Co., Patent Attorneys, 715 Eighth Street N. W., Washington, D. C.

A Complete Copy of any of these patents will be forwarded to any person by Messrs. Willson & Co., on receipt of ten cents. Persons ordering Copies must give Number of Patent.

1,035,893. Earth Anchor. F. B. Miller, Norwalk, Ohio.

1,035927. Grating. Jas. Watson, Marinette, Wis.

1,035,944. Plumb level. R. L. Brooks, Beaukiss, Texas.

1,036,025. Clamp for Concrete Forms. A. H. Symons and G. E. Conklin, Kansas City, Kansas, said Conklins assignor to said Symons.

1,036,049. Reinforced Concrete Construction, C. A. P. Turner, Minneapolis, Minn.

1,036,050. Reinforced Concrete Construction. John Wunder, Minneapolis, Minn.

1,036,090. Sectional Moulded Roof Gutter. H. E. Gallagher, Portland, Ore.

1,036,187. Cement Sidewalk Construction. D. J. Cable, Pittsburg, Pa., assignor to J. A. Harper, Pittsburg, Pa.

1,036,370. Level. August Svenneby, Albany, Oregon.

1,036,384. Reinforced Concrete Construction. C. A. P. Turner, Minneapolis Minn.

1,036,427. Building Material. C. S. Bird, Walpole, Mass.

1,036,465. Smoke Flue Base. W. A. Deck, Newark, Ohio.

1,036,506. Hydraulic Cement and Water Paint. W. P. D. Moross, Chattanooga, Tenn.

Lath Supporting Device. (Number not given). J. B. Johnson, Springfield, Mass., assignor to Geo. Smith, Springfield, Mass.

STATE AND FEDERAL GOVERNMENT PREPARE FOR WORK SACRAMENTO.

SACRAMENTO, Aug. 29.—The State and Federal Government will get busy immediately on the work of securing the rights of way for the river rectification of the Sacramento from Collinsville, at the mouth, to Rio Vista.

This announcement was made yesterday by J. F. Neylan, president of the board of control, following a consultation with United States District Attorney John McNab.

The federal government appropriated $400,000 and the state $400,000 for widening the lower reaches and deepening the channel to take care of possible winter flood water.

ASKS FOREST SERVICE TO BUILD ROAD.

WEAVERVILLE (Trinity Co.), September 4.—At its last session, Congress appropriated $27,000 for the purpose of building roads and trails in the Trinity National Forest.

The Weaverville Board of Trade asks that $20,000 of this sum be set aside for building a road from North Fork to Big Bar, a distance down the Trinity River of ten miles, thus completing a link in what some day will become a Trinity-Humboldt County Highway for wheeled vehicles, giving the county the road that was hoped for when the State decided to build from Peanut westward, a road on which $250,000 has been expended already.

The county and the Forest Bureau already have spent jointly the sum of $6000 in widening the trail from North Fork to Big Bar. It is estimated that the expenditure of $20,000 more would transform this excellent trail into splendid wagon road. This would leave only twenty-two miles to complete below Big Bar to give this part of Trinity County an ideal wagon road outlet to Humboldt County. Humboldt County has already offered to do its share to help build towards Trinity County and will bridge the South Fork.

ENLARGING HIGH SCHOOL.

ANDERSON (Shasta Co.), August 31. The enlarging of the Anderson High School Building is being rushed to completion. The old one-story structure has been raised and another story built beneath it, doubling its capacity. School is to open in a couple of weeks, and it is expected the building will be ready in time.

TO BETTER FIRE PROTECTION.

TONOPAH (Nev.), August 31.—The Committee appointed by the citizens of Tonopah to investigate the conditions here and recommend some measure for better fire protection has reported to the citizens that two reservoirs should be built on the top of Mount Oddie, with a capacity of 100,000 gallons each, so that the city may have plenty of water and plenty of pressure at all times for fire purposes. This will probably be the system carried out.

The Committee consisted of Fire Chief W. J. Sinclair, Ambrose Murphy, William Bozarth, W. J. Douglas and P. E. Keeler.

WORK STARTS ON NEW COURT HOUSE.

KLAMATH FALLS (Ore)., August 31.—Work started Friday on the new $200,000 Court House on the Hot Springs site. All legal obstacles have been removed and the faction fights ended by the recent Supreme Court decision. The building is to be one of the most modern in the State.

BOARD OF CONTROL BUYS BONDS

SACRAMENTO, Aug. 30.—The State Board of Control yesterday afternoon completed the purchase of the $50,000 issue of bonds for the Galt High School. The State's bid carried a premium of $4,606.10. These are 6 per cent bonds, and run for a period of twenty-five years. The State also paid the accrued interest on the bonds amounting to by the Board with money in the State $483.33. These bonds were purchased Treasury which the law allows to be invested for the State.

The Board today received an opinion from the Attorney General approving the Jackson, Amador County, Joint Union High School bonds for $25,000 at 5 per cent interest. The State, through the Board of Control, may now proceed with the purchase of these bonds.

The Board also received the approval of the Attorney General of the Santa Clara city municipal bonds for $65,000 for the erection of a new school building and equipment for the Fire Department.

RECOMMENDS SALE OF TIMBER

WASHINGTON (D. C.), August 30.—A. K. Chittenden, forester of the Indian Bureau, has just returned from the Coast. He will recommend the sale of 400,000,000 feet of timber on the Klamath Indian Reservation.

PRODUCES POTTERY.

Ohio continued to be the leading pottery producing State of the Union, reporting for 1911 ware valued at $14,775,265, or 42.80 per cent of the total. This was an increase of $480,553, or 3.36 per cent over 1910, when Ohio reported pottery valued at $14,294,712, or 42.31 per cent of the total. Ohio's principal pottery product is white ware, which constituted 65.06 per cent of its entire product in 1911.

NATIVES TO ERECT BUILDING.

LINCOLN (Placer Co.), September 4.—The deed for the Reynolds property of Fifth Street was filed at Auburn by Attorney A. E. Clark for the Silver Star Corporation, which will shortly begin an up-to-date building on the property.

The structure will be two stories in height, the upper floor to be used for lodge purposes. It will be constructed of terra cotta or concrete. The stock in the company is held by several score citizens of the community, the movement being launched by Silver Star Parlor of Native Sons.

WATER POWER APPROPRIATED

OROVILLE (Butte Co.), September 4 An appropriation of 49,000 miner's inches of water in the Middle Fork of the Feather River, the South Branch of the Middle Fork and on Fall River, was filed with County Recorder J. A. Tyler last week, by F. G. Ebey, S. H. Whisner, and L. F. Breuner, all of San Francisco. The application states that the water is to be used to generate electric power.

It is stated that the power plant is to be located at a point on the Middle Fork, where it is estimated that 80,000 horsepower can be generated. The water will have a fall of 650 feet at the point selected for the plant.

OROVILLE LIBRARY NEARING COMPLETION.

OROVILLE (Butte Co.), Sept. 4.—That the Carnegie Library, which is being erected at a cost of $10,000, will be finished by September 15th, and in readiness for occupancy by October 1st, was the statement made recently by the contractor, Frank Sullivan, of Santa Rosa, who was in this city.

AMOUNT SPENT ON AUTOMOBILES.

The sum of $3,203,200 was spent by the people of California during the month of August for automobiles, according to the statistics of Secretary of State Jordan's office, for 2,288 machines were registered at his office and the average value of automobiles is $1,400. The registration brought the State $4,576, and licenses to 544 Chauffeurs $1,088.

FARM BRINGS BIG PRICE.

DAVIS (Yolo Co.), September 5.—Robert Shields has sold his farm, containing 260 acres, six miles west of Davis, to Frank Wine of Clarksburg for $40,000.

PETITION FOR FOLSOM STREET TUNNEL.

The Southern Alabama and Vicinity Improvement Club held a mass meeting last Sunday night at Mey Hall, 1697 Alabama street, in the interest of the proposed Folsom-street tunnel. All present signed a petition for the tunnel. Arguments for the tunnel were presented by J. Bianchi, secretary of the club, who explained that it would benefit the whole Mission district by giving a road and street car line to the county line. James J. Ryan also spoke in favor of the tunnel.

ESTIMATED WEALTH OF THE STATE.

At the meeting of the State Board of Equalization Wednesday morning the tax rate to raise the legislative grant of money to the Panama-Pacific Exposition was placed at 4 cents and 1 mills on $100, bringing out the official figures of the wealth of the State, the Board of Equalization figuring all the operative and non-operative property in the State to be worth $2,921,277,451.

BIG RECLAMATION SCHEME.

SACRAMENTO, Sept. 5.—A reclamation project which will mean the addition of 35,000 acres of excellent farming land to the tillable area of this State came up before the State Reclamation Board at its meeting at the State Capitol Wednesday upon the application of Granville Moore of New York, and Rufus Thayer, an attorney of San Francisco, representing a group of Eastern capitalists, to reclaim Sutter Basin lying between the Feather River and the proposed Government by-pass, now overflowed by the excess waters of the river.

The project is similar to that of the Natomas Consolidated undertaking above Sacramento, where 55,000 acres of land are being reclaimed by the erection of levees. Engineers have worked out the plan of reclamation for the Sutter Basin and it is upon this plan that the State Reclamation Board, whose permission is necessary before any reclamation work can be undertaken, is now acting.

PETITION FOR BOND ELECTION.

RED BLUFF (Tehama Co.), September 5.—A petition bearing 327 signatures asking the city to call an election to vote on bonds for a municipal water system came before the Trustees last night. After discussion further action was postponed until the next meeting.

V. Paul and P. E. Collins addressed the Board asking that action on the petition be taken. Trustee Hammer stated that some action should be taken, while Trustee Albright thought it would not pass. City Attorney Matlock declared. "It is suicidal to bring on an election now."

REJECT PROPOSALS OF POWER CONCERNS.

MARYSVILLE (Yuba Co.), September 5.—Both the proposition of the Pacific Gas and Electric Company to enter into a five-year contract with the City of Marysville for furnishing the municipality with light and power at reduced rates and the request of the Oro Light and Power Company that the awarding of any such contract be postponed for a period of at least a year, to give them time to enter the local field, were laid over indefinitely by the City Council last night. There was a large assemblage of citizens at the City Hall when the matter was brought up, but none took part in the discussion, which was much briefer than was expected.

AWARD STREET CONTRACTS.

SACRAMENTO, Sept. 6.—The Supervisors of Sacramento County awarded the contract for grading, oiling and sanding Sixteenth Street from North B Street to the Twelfth Street bridge over the American River to the Burns, Clark

and Da Roza Contraction Company yesterday afternoon for $5,308.25. The heavy cost is due to the big fill that will have to be made, necessitating a long haul of material. Now that work is to be done to extend Sixteenth Street from the city limits to the American River the city government will have to open the street to North B if a direct thoroughfare is to be obtained.

The plans and specifications of County Surveyor Miller for the construction of a new road for Folsom leading north from that town and following the old railroad grade north from the bridge to eliminate the 15 to 20 per cent grade now encountered, have been adopted by the Supervisors, and advertisement for bids to be opened September 26th was ordered.

TO RECLAIM SWAMP LAND.

SELMA, Sept. 6.—A crew of carpenters is at work east of this city constructing a clam dredger to be used in the work of dragging the big ditch for the Ward reclamation district. Much interest is being attached to this project, because it is the first work of this kind to be undertaken in Fresno county by property owners. The government has conducted considerable work in the West Park country, by the boring of wells and a pumping system, but the Ward district will be drained by a gravity system, which will have as its principal outlet a ditch 24 feet wide and averaging 8 feet in the cut. This ditch will connect up a chain of sloughs considerably below the level of all surrounding land and drain most of the land without even the use of lateral ditches or tile ducts. It is estimated that about 1500 acres of land will be now under water and tules will be transformed into excellent agricultural land, particularly well suited for berries and garden products. Fully 1000 people can be supported on the new land that will be brought into cultivation, while the land of either side will be greatly benefitted from the general drainage that will be obtained.

As the ditch will extend for 9½ miles, the area affected by the drainage project is of large proportions, and will form an unusually good example of drainage operation for the benefit of other sections. There are 6600 acres of land immediately in the bounds of the district, in addition to the land outside which will be benefitted.

HOUSE PLANNING FROM THE OWNER'S POINT OF VIEW.

Professor Osborne of the University of Pennsylvania Offers a Unique Correspondence Course.

Professor Osborne is offering a twelve week's correspondence course in the above subject. This course is especially addressed to draftsmen who feel the need of direction in the important matter of meeting the owner's requirements with an orderly and scientifically arranged plan.

The course will be divided as follows. (1) a four weeks' consideration of special plans designed to meet owners' requirements of an unusual nature; (2) a four weeks' discussion of general principles and (3) four weeks criticism of students' solution of test problems.

Instruction will be given by weekly letters illustrated by blue prints.

The fee for the course is $10, payable in equal installments. Application lists close Sept. 21st, 1912. No fee is to be sent until the student receives notice that his application is accepted.

Address: Professor Osborne, Box 18, College Hall, Univ. of Penna., Philadelphia, Pa.

The first letter of instruction will be mailed October 5th, 1912.

CHICAGO SUBWAY SYSTEM TO COST $150,000,000.

CHICAGO, September 7.—The proposed subway system for Chicago as now planned, will cost $150,000,000. No plan for financing the project has been decided on as yet, but the system of routing was practically agreed upon last Thursday.

The original plan was for lines directly south, west and north from the downtown district. The new arrangement would add lines northwest and southwest.

BOND ISSUE LOST.

ALTURAS (Modoc Co.), September 7. The proposed bond issue to raise a fund for the building of a new Court House has been defeated by a pronounced majority. The sentiment in the county seems to favor a direct tax for the purpose. The voting was light, many voters being kept from the polls by the rainstorm which prevailed Tuesday.

NORTHERN CALIFORNIA POWER COMPANY NOT TO LEVY ASSESSMENT.

The Northern California Power Company, operating plants in Shasta County, has been authorized to expend the full proceeds of the recent sale of its debentures, amounting to $500,000, by the State Railroad Commission.

When the Commission granted the application of the company to sell the debenture notes it stipulated that the proceeds might be expended for such items only as the Commission approvide. A check of the proposed items has since been made.

Rumors that an assessment of $5 per share would be levyed upon the stock of the Northern California Power Company, which have been current in local financial circles since the State Railroad Commission issued its recent order granting the company permission to issue $500,000 of 6 per cent debenture notes, are declared untrue by H. H. Noble, President of the company. Noble insitst that the company is in excellent shape financially and predicts that it will resume the payment of dividends upon its stock next Spring, probably in March or April.

The gross earnings of the company, according to Noble, were $54,078 in April, $58,463 in May, $62,288 in June, $65,512 in July and $66,212 in August. Noble left for the east recently to be gone for some time.

The recent issue of debenture notes of the Northern California Power Company were bought by a syndicate of Swiss bankers. The sale was made after a careful examination of the company's properties by engineers representing the European financiers. It is reported that engineers for other European bankers are looking over properties in Superior California and that additional financing of pojects in that territory through European houses may be expected in the near future.

NEW INVENTIONS.

Reported especially for this paper by H. B. Willson & Co., Patent Attorneys, 715 Eighth Street N. W., Washington, D. C.

A Complete Copy of any of these patents will be forwarded to any person by Messrs. Willson & Co., on receipt of ten cents. Persons ordering Copies must give Number of Patent.

1,036,589. Door Hanger Track. A. J. Eggleston, Aurora, Ill.

1,036,601. Combined Level Plumb and Grade Finder. D. W. L. Frank Sr., Chicago, Ill.

1,036,658. Window Operator. Leon Lewandowski, Cleveland, Ohio.

1,036,680. Building Piers, Shafts, etc. D. E. Moran, Mendham, N. J.

1,036,681. Sinking Joint Caissons and Building Piers, Walls, etc. D. E. Moran, Mendham, N. J.

1,036,721. Door and Window Closure. B. C. Rockwell, Malvern, Ark.

1,036,773. Window. Joseph Alsfasser, Chicago, Ill.

1,036,804. Canopy Screen for Doors. L. S. Couplin, So. Greenfield, Mo.

1,035,832. Sheet Metal Door Construction. Edwin Gustafson, Jamestown, N. Y., assignor to Levi Olson, Jamestown, N. Y.

1,036,859. Rule Pocket for Garments. Solomon Kirshen, Butte, Mont.

1,036,924. Gutter Bracket. C. H. Sparks, London, Eng.

1,036,945. Scaffold Bracket. T. A. Wilkerson, Windom, Texas.

1,037,105. Trowel. H. D. Baugh, San Bernardino, Cal.

1,037,117. Securing Appliance for Window Sash. B. F. Bowen, Wayne, West Virginia.

1,037,149. Aiming Plate for Floor Hinges. Oscar Katzonberger, Chicago, Illinois.

NOTICE TO CONTRACTORS.

SEALED bids will be received by W. F. McClure, State Engineer, Capitol Building, Sacramento, California, up to and including 12 o'clock, noon, **Friday, September 20, 1912**, said bids then and there to be publicly opened and read, for Additions to Cottage "E," Southern California State Hospital at Patton, California, in accordance with plans and specifications therefor, copies of which may be obtained on application to the State Department of Engineering, Sacramento, California.

Bids will be received for the Entire Work.

A certified check in the sum of ten per centum (10%) of the amount of bid must accompany each bid.

A deposit of Five Dollars ($5.00) will be required on plans and specifications.

All bids must be addressed to W. F. Cal.

(Signed) W. F. McCLURE.
State Engineer.

PROPOSALS FOR LIGHT FIXTURES.

WIRING AND LIGHT FIXTURES—Sealed proposals indorsed "Proposals for Electric Lighting System" will be received at the bureau of yards and docks, Navy Department, Washington,

D. C., until 11 o'clock a. m. **September 21, 1912,** and then and there publicly opened, for electric wiring and fixtures in new general foundry building at the navy yard, Puget Sound, Wash. Estimated cost, $2,000. Plans and specifications can be obtained on application to the bureau or to the commandant of the navy yard named. WM. M. SMITH, acting chief of bureau.

PROPOSALS FOR REINFORCING BARS.

REINFORCING BARS—Department of the Interior, U. S. Reclamation Service, Montrose, Colo.—Sealed proposals will be received at this office until 4 p. m. **September 16, 1912,** for furnishing 3,360 pieces round deformed reinforcing bars to conform to standard specifications for concrete reinforcement bars adopted in 1910 by the Association of American Steel Manufacturers. C. T. PEASE, engineer.

PROPOSALS FOR PIPING AND RADIATORS.

PIPING AND RADIATORS—Sealed proposals indorsed "Proposals for Heating System and Piping" will be received at the bureau of yards and docks, Navy Department, Washington, D. C., until 11 o'clock a. m. **September 28, 1912,** and then and there publicly opened, for hot water piping and radiators and water and compressed air piping in the new general foundry, navy yard, Puget Sound, Wash. Estimated cost, $5,000. Plans and specifications can be obtained on application to the bureau or to the commandant of the navy yard named. WM. M. SMITH, acting chief of bureau.

PROPOSALS FOR ELEVATOR.

ELEVATOR—Sealed proposals indorsed "Proposals for hydropneumatic Elevator" will be received at the bureau of yards and docks, Navy Department, Washington, D. C., until 11 o'clock a. m. **September 21, 1912,** and then and there publicly opened, for a hydropnuematic elevator in the foundry at the navy yard, Puget Sound, Wash. Plans and specifications can be obtained on application to the bureau or to the commandant of the navy yard named. WM. M. SMITH, acting chief of bureau.

NOTICE TO CONTRACTORS.

SEALED bids will be received by W. F. McClure, State Engineer, Capitol Building, Sacramento, California, up to and including 12 o'clock, noon, **Friday, September 20, 1912,** said bids then and there to be publicly opened and read for Physician's Cottage No. 2, Southern California State Hospital at Patton, California, in accordance with plans and specifications therefor, copies of which may be obtained on application to the State Department of Engineering, Sacramento, California.

Bids will be received as a whole, or in sub-divisions as follows:

FIRST—For the Entire Work.

SECOND—For the Mason Work.

THIRD—For the Carpenter and Mill Work.

FOURTH—For the Finish Hardware.

FIFTH—For the Metal Furring, Lathing and Plastering.

SIXTH—For the Painting, Staining and Glazing.

SEVENTH — For the Plumbing, Sewers and Gas Fitting.

EIGHTH—For the Electric Wiring

A certified check in the sum of ten per centum (10%) of the amount of bid must accompany each bid.

A deposit of Fifteen Dollars ($15.00) will be required on plans and specifications.

All bids must be addressed to W. F. McClure, State Engineer, Sacramento, Cal.

(Signed) W. F. McCLURE,
State Engineer.

NOTICE TO CONTRACTORS.

SEALED bids will be received by W. F. McClure, State Engineer, Capitol Building, Sacramento, California, up to and including 12 o'clock, noon, **Friday, September 20, 1912,** said bids then and there to be publicly opened and read, for physician's cottages Nos. 2 and 3, Southern California State Hospital, Patton, California, in accordance with plans and specifications therefor, copies of which may be obtained on application to the State Department of Engineering, Sacramento, California.

Bids will be received as a whole, or in sub-divisions as follows:

FIRST—For the Entire Work.

SECOND—For the Mason Work.

THIRD—For the Carpenter and Mill Work.

FOURTH—For the Finish Hardware.

FIFTH—For the Metal Furring, Lathing and Plastering.

SIXTH—For the Painting, Staining and Glazing.

SEVENTH — For the Plumbing, Sewers and Gas Fitting.

EIGHTH—For the Electric Wiring.

A certified check in the sum of ten per centum (10%) of the amount of bid must accompany each bid.

A deposit of Fifteen Dollars ($15.00) will be required on plans and specifications.

All bids must be addressed to W. F. McClure, State Engineer, Sacramento, Cal.

(Signed) W. F. McCLURE,
State Engineer.

NOTICE TO CONTRACTORS.

SEALED bids will be received by W. F. McClure, State Engineer, Capitol Building, Sacramento, California, up to and including 12 o'clock, noon, **Friday, September 20, 1912,** said bids then and there to be publicly opened and read for Cottage "H," Southern California State Hospital at Patton, California, in accordance with plans and specifications therefor, copies of which may be obtained on application to the State Department of Engineering, Sacramento, California.

Bids will be received as a whole, or in sub-divisions as follows:

FIRST—For the Entire Work.

SECOND—For the Mason Work.

THIRD—For the Carpenter and Mill Work.

FOURTH—For the Finish Hardware.

FIFTH—For the Metal Furring, Lathing and Plastering.

SIXTH—For the Sheet Metal and Roofing Work.

SEVENTH—For the Painting, Staining and Glazing.

EIGHTH—For the Ornamental Iron Work.

NINTH—For the Marble and Tile Work.

TENTH—For the Plumbing, Sewers and Gas Fitting.

ELEVENTH—For the Steam Heating and Fitting.

TWELFTH—For the Electric Wiring.

A certified check in the sum of ten per centum (10%) of the amount of bid must accompany each bid.

A deposit of Fifteen Dollars ($15.00) will be required on plans and specifications.

All bids must be addressed to W. F. McClure, State Engineer, Sacramento, Cal.

(Signed) W. F. McCLURE,
State Engineer.

Great deal of talk is now going the rounds that Roosevelt never did anything while he was president; that the administration was one of bluff and bluster and that there was no real action. Lest it be forgotten in the lapse of years it is well to recount some of the main events of his administration and some of the general results of his policies. It must be remembered that the first three years of his office filled out the term of McKinley's administration and were devoted to carrying out the McKinley measures. From 1904 to 1908 was put into operation what may be termed the distinctive Roosevelt policies and among the achievements of that period may be mentioned.

General Industrial Policies.

Settlement of anthracite coal strike of 1902 by presidential intervention.

National Employers' Liability Act.

Safety Appliance Act.

Pure Food and Drug Act.

Federal Meat Inspection and Packing House Inspection Act.

Organization of Department of Commerce and Labor.

Abolishing of rebating and establishing of control of railroads by Interstate Commerce Commission.

Law Enforcement.

Northern Securities prosecution, which ended movement to center control of railroads and industries in the hands of a few men through the device of the "holding corporation."

Beginning of prosecution of Standard Oil Company and tobacco trust, with the object of preventing the monopolistic evils of great corporations.

Numerous prosecutions for rebating, for thefts of public domain and for grafting in the Postoffice Department.

Conservation of Natural Resources.

The whole conservation policy developed.

Forest reserves extended.

Reclamation of arid lands provided for.

Vetoes of measures to give away water power rights.

National Defense.

Navy made adequate.

Militia co-ordinated with regular army.

Panama Canal.

Interminable negotiations broken off, Columbia notified it could no longer obstruct a great world improvement and canal construction begun.

Work so efficiently organized under War Department that it will be finished ahead of time.

Foreign Relations.

Treaty of Portsmouth negotiated under President Roosevelt's invitation.

Many arbitration treaties negotiated.

Secretary Root sent on a tour of South America, resulting greatly improving relations with South American republics.

Canadian fisheries dispute sent to The Hague tribunal.

Battle ship fleet sent around the world, increasing American prestige and insuring better protection for American citizens abroad.

Consular service reorganized under the merit system.

Conference of Governors.

More efficient relations between states promoted by conference of governors called by President Roosevelt.

Gospel of the Square Deal.

The general spirit of the administration so emphasized the need of attacking every form of special privilege that the work of public spirited men and state governments everywhere was made easier.

A great deal is being said about San Francisco getting control of its own water front. Arguments are advanced that the rival cities of the state oppose any action in the legislature looking to the betterment of the harbor and that the city should be free to grow into the commercial importance which its position demands. It may be that this is the best thing for the city and the state, but there are some things to be considered before any hasty action is taken.

While Herrin and the Southern Pacific controlled the politics of the state and the water front there was no agitation for city control. The credit of the state has enabled the harbor to be improved through the expenditure of many millions of dollars. Costly docks have been built without any expense to San Francisco as well as the seawall and the Ferry building. True these expenses have been paid back by the revenues of the port but it was the credit of the state that enabled the bonds to be issued and sold.

The control of the water front of San Francisco and it harbor dues has a vital relation to the prosperity and development of the great interior valleys, in fact all of California.

The case of the other cities of the state are not properly a parallel as the traffic of the other ports are mainly local or sectional. The traffic of San Francisco concerns directly or indirectly the people and industries of all the state.

The sympathy of the San Francisco business men with graft and grafters has not served to inspire the people of the state with their sincerity or civic pride. This agitation coming now when the water front has been regained to the people looks like a movement that might be planned by the railroads. The political control of San Francisco is more easily gained than the control of the state. When the present Board of Harbor Commissioners has forced the railroad company to reduce its water front charges 10 per cent it is natural for the company to turn to the municipality.

The control of the water front of San Francisco is a big thing for the railroads. They could afford to spend money enough and build up a machine strong enough that once in power it would be almost impossible to dislodge them. And with the present attitude of the newspapers and many of the business men there is no confidence felt by the People of the state that the city would not welcome this control.

The Board of Supervisors has taken definite action in authorizing the Board of Public Works to proceed with plans for the new million dollar auditorium to be erected in the Civic Center. This is good business for the sooner the auditorium is erected the better. The ground designated is the block bounded by Polk and Larkin, Grove and Hayes streets, the site of the old Mechanics' Pavilion. This block of land is vacant, it is presumed that the money is available and there is surely no cause for delay. If the building is erected it can be put to immediate use for conventions and gatherings of all kinds. And these conventions will be held before the exposition just the same as after the exposition.

Let the good work go on and the building be built just as soon as possible.

The San Francisco Call has dug up another great outrage on the people of the state. According to it the inmates of the Napa Asylum are being starved. Nothwithstanding the fact that the bill of fare shows as good a diet as the average citizen gets and that there is no evidence to show that this menu was not served, and the same kind of food served every day, it yet comes forward with affidavits that the inmates are being starved.

Surely it is a great defender of the public health. It is the champion of the under dog, it believes in certain chosen gentlemen being the ruling power in all things and that the dear people should serve them.

It is one of the imperfections of our system that accords freedom of speech and of the press that allows such things to happen.

If there was any truth in what the Call says it certainly does not read like it and its own statements are so silly and ridiculous as to insult the intelligence of common people.

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A Weekly Publication Devoted to the Building and Industrial Activities of the Pacific Coast

THIS WEEK'S ILLUSTRATIONS:

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Modern Apartments To Be Erected For C. A. Johnson, Oakland. Designed By Architect Robert Morgeneier, Oakland.

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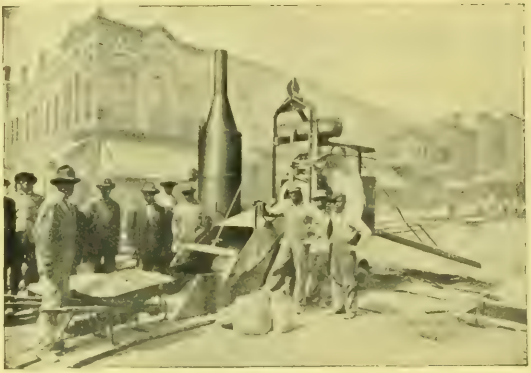

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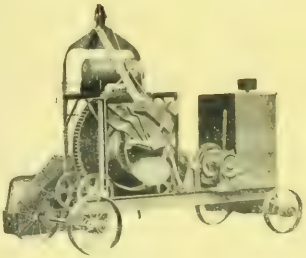

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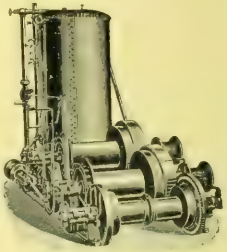

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Editorial Comment.

The Chronicle says the Progressives have been shamed into pledging the Roosevelt electors on the ticket by petition. Certainly the gall of these newspapers in monumental. It is as easy for a camel to pass through a needle's eye as it is for them to tell the truth.

Did they ever tell of the new primary law being enacted when the Progressives had control of the machinery that the old machine had designed to perpetuate their power? Did they ever admit the theft of two delegates to the National Convention after the present state administration had given them an equal chance and had beaten them fairly at the polls with a majority of 77,000? And now that the Progressives have carried the Primaries throughout the state and are by every right of law and justice to name the presidential electors,—after all this is done, these unspeakable newspapers haven't the moral courage to give the Progressives any credit for again taking an equal chance and putting their delegates on the ticket by petition just as the Taft people did. Truly these reactionaries and especially the newspapers have none of the virtues that should commend them to any man with backbone enough to be called a man. They are devoid of courage of truth or honesty or anything else.

The City ownership of the water front is advocated by the Call, the Chronicle, Eddie Wolfe, Milton Schmitt and all the others of that breed and dye. At the same time the newspapers are spending all their time telling how the water front is being mismanaged since the Southern Pacific has been put out of control. It may be the best thing for the city to fore and it is still strange that these people never thought of it before and it is still sthange that the reactionary papers should resort to any and all kinds of shameless mendacity to cast discredit, if possible, upon the present management of he Harbor.

Building statistics for the month of August, as compiled by the American Contractor, show a decline as compared with the same month of last year of about 14 per cent. This was due to the fact that Chicago last year changed its building laws to take effect on September 1, 1911, in which there was a limit placed on the height of buildings. This resulted in permits being issued for the month of August, 1911, of more than 20 million dollars. Notwithstanding this great difference in the second greatest city of the country, the average kept up pretty well, New York City itself showing an increase of 50 per cent over last year, amounting to a difference of 7 million dollars.

In general the gains and losses are about equally divided and had Chicago not shown the extraordinary amount of permits a year ago the grand total would have registered about a normal increase. Particulars are to be found in the following table:

City.	August, 1912. Cost.	August, 1911. Cost.
Atlanta	$ 178,159	$ 651,717
Baltimore	691,504	420,884
Buffalo	900,000	793,000
Cedar Rapids	201,000	185,000
Chicago	8,436,100	26,200,500
Cincinnati	1,618,385	1,420,125
Columbus	389,830	535,036
Dallas	623,098	202,172
Des Moines	79,475	154,000
Detroit	2,497,505	1,668,875
Duluth	207,788	278,910
Grand Rapids	200,514	145,550
Harrisburg	77,725	120,575
Hartford	514,930	530,095
Indianapolis	888,670	642,488
Kansas City	1,016,150	877,170
Manchester	741,712	189,816
Memphis	1,101,595	422,850
Milwaukee	1,026,300	1,027,608
Minneapolis	1,050,815	1,042,800
Nashville	146,660	159,706
Newark	901,069	1,377,710
New Haven	292,735	843,065
New Orleans	284,636	267,665
Norfolk	492,276	261,380
Manhattan	13,253,057	6,547,885
Brooklyn	2,475,650	2,978,780
Bronx	2,300,587	2,143,275
New York	18,029,294	11,669,940
Oakland	1,267,779	741,533
Omaha	174,137	401,325
Paterson	135,503	145,177
Philadelphia	3,115,935	4,660,185
Pittsburg	1,170,434	1,138,531
Portland	1,094,509	1,733,325
Richmond	443,935	228,889
Rochester	1,005,329	819,770
San Francisco	1,797,188	1,686,518
St. Paul	618,774	797,116
St. Louis	1,671,951	1,631,519
Salt Lake City	288,285	354,900
Scranton	185,810	107,092
Shreveport	425,888	77,758
Toledo	334,985	774,288
Wilkes-Barre	235,679	92,950
Worcester	588,148	349,338
Total	$58,156,024	$67,865,451

The total for the past eight months for the same cities show a gain of about 6 per cent over the same period in 1911. So that notwithstanding the fact that it is a Presidential year, business seems to be rowling along at about the same rate as usual and about [illegible] per cent.

Water Glass. Its Use In Damp proofing and Dust Prevention From Concrete Floors.

Owing to the extensive use now made of water-glass for damp-proofing concrete surfaces, prevention of dusting from concrete floors, etc., the following remarks by J. T. Dennison in the "Master Painter" regarding the nature and capabilities of this peculiar substance, will be of special interest to cement men.

Under the name of "water-glass" many compounds of silicate of soda or silicate of potash, or mixtures of both, are sold for various purposes. These silicates are prepared by melting together mixtures of quartz or white sand and soda ash, or potash, as the case may be. These mixtures, when melted in proper proportions, form a glassy mass which is soluble in hot water.

The process of manufacture consists essentially in melting the above materials, usually in the presence of charcoal or other form of carbon then pulverizing and leaching out the material with hot water. The silicate or water-glass is made of different strengths, and is sold according to percentage of dry silicate present in the solution, usually 33 to 66 per cent.

There is hardly any material that has caused the paint chemist more heart-ache than this very water-glass, for it seems to offer more advantages when used as a paint vehicle than any other material known to science. At first glance, it would appear to be ideal for paint purposes. First, because it would be a very cheap material. Secondly, when used in paint, it would make one which could be more readily applied. Third, it would dry quickly, and is entirely odorless and non-poisonous. Fourth, it would prevent the formation of mould or fungus. Fifth, it would also prevent worms or dry rot in wood, and lastly it would be a fire-retardant and fireproof to a very large extent.

Naturally these apparent facts led the chemist to experiment along various lines in order to produce a paint from this material which would be practical. But when a great deal of time and worry has been expended on the material, it will be found more disadvantageous than advantageous, for the reason that it has heretofore been impossible to overcome the difficulties which beset this material. First of all, it is very unstable, that is it will change in character from the slightest causes, and some time without any apparent cause. Second, it can be used only with a very limited number of pigments, because most of the pigments have some action on the water-glass causing it usually to coagulate. Third it does not remain smooth, but forms a slight efflorescence of white powder soda on the surface. Fourth, it has a tendency to scale, crack or peel off. Fifth, atmospheric changes have a very deleterious effect on this material to have also acids and gases of various kinds.

In mixing colors with water-glass many changes take place. Sometimes the color changes entirely, due to the action of the alkali in the water-glass. Then, again, the color may act upon the silicate of soda or potash, forming therewith an insoluble silicate, such as lead silicate or zinc silicate, so that when the color is mixed with water-glass it immediately causes the entire mass to become solid instead of remaining in a paint consistency. As a matter of fact most pigments have this action to a greater or less degree.

The lead compounds and zinc compounds have this action to a very marked degree, so that it takes place immediately. The iron oxides, ocher and umbers work slowly, and a very few materials like chromium, barium cobaltate, ultramarine blue, and the graphite blacks work very slowly upon the water-glass, and can be mixed for some considerable time. Whiting and clay have a decided action upon this material. It will be seen, therefore so far as the use of water-glass with pigments is concerned, it is almost impossible to make a mixture which will keep any length of time.

A number of attempts have been made to make use of water-glass by applying first the pigment bound with glue or some other material of a similar nature, and then applying over this material a solution of water-glass. This has a disadvantage in necessitating two operations and it is also necessary to overcome the action of the water-glass on the colors, especially those colors that are readily affected by alkali.

Silicate of soda or water-glass is largely used for the purpose of fireproofing various materials. Wall paper has been fireproofed by the use of water-glass but precaution must be taken with regard to colors, as mentioned heretofore. Scenery and similar products have been treated with water-glass for the purpose of fireproofing.

Water-glass is a very useful material as a binding substance, and is used very largely in the manufacture of boiler coverings and all of the asbestos products, as it acts as a fireproof glue for the purpose of binding the fine fibers together. It has also been used for mending various materials, and it is extremely useful for that purpose. It is also extensively used in the manufacture of artificial stone and similar substances.

As a fireproof material, silicate of soda or water-glass is probably equal to any other substance used for that purpose. It has the disadvantage of being alkaline in its action and in its nature. It is always used thinned down with water, and should not be applied too heavily, otherwise it will only collect on the surface and flake off when dry.

CONCRETE PIER IN ATLANTIC.

Engineering Feature of a Reinforced Pile Structure on the New Jersey Coast.

At Long Branch N. J., there is nearing completion a reinforced concrete pier built for amusement and landing purposes. It is 848 feet long, and designed for an ultimate width throughout of 150 feet.

The foundations are reinforced concrete piles, connected by sills so as to form a series of bents. These piles are spaced 16 feet on centers longitudinally, and 15 feet between the two outer rows, while the remaining rows are 20 feet on centers. The bents are stiffened by means of brace piles placed at intervals beneath the outer ends of the pier and the landing dock, where the liability of shock to the structure is the greatest. The ground in which the piling is driven is a conglomeration of sand and clay, with occasional pockets of gravel, and is underlaid by a firm stratum of coarse gravel. The average penetration of the piles was about 22 feet; and as the top of the pier is about 22 feet above low water, their lengths range from 45 to 68 feet. Near the shore some piles 18 inches square were driven, but in most parts the piles were of a hollow square section, with an outside dimension of 12 inches and an inner core of 13 inches. They were reinforced with 1¼ inch round rods tied together with ¼ inch collars, and, in the case of the longer piles, with additional reinforcement in the middle section, to provide against possible breakage while handling them. The hollow square section was composed of a 1:1½:3 concrete, while a leaner mixture was used for the core. This core was filled up after the pile was driven. Dexter Portland cement was used throughout.

The piles were swung into position by derricks, and driven by means of water jets, necessitating the use of a 150-h.p. pump.

The superstructure consists of a typical beam and girder construction reinforced according to the Hennebique system. In the construction provision was made for securely bonding this work with that of the pile bents. The floor-slab is given a granolithic surfacing, and is graded to drain either to the outside edges of the pier or to the storm-water inlets, with cast-iron gratings placed in the floor. A pipe railing is anchored in the floor beams.

At the outer end there is to be a landing dock with a deck about 8 feet below the deck of the main pier. This dock is supported on concrete piles, and its outer end is shaped like a semi-hexagon thus presenting three sides for mooring purposes. This section is provided with the necessary bollards for mooring; and there is also a wooden fender with shock absorbers made up of piles and stringers.

A traveler carrying two stiff-legged derricks for handling the piles was employed.

In the belief that the rich mixture used for the piling (1:1½:3) would produce a concrete sufficiently dense to be practically impervious to the action of sea water, the contractors made no attempts at special waterproofing treatment. The manufacturers of certain waterproofing compounds and acid-proof paints, however, took advantage of the opportunity to apply their compounds to some of the piles

In order to secure data on the efficiency of the protection afforded by their respective treatments. Some of the piles have been in the water since October, 1910 (almost two years), and none of them thus far have shown the slightest disintegration.

TO BUILDERS AND CONTRACTORS.

Recognized **A One** Construction Superintendent, General or Carpenter Foreman, Architectural Draftsman and Estimator, with planing mill experience, listing and detailing. A man who has been through the mill and can run a general contracting business with results **will be open for position about January, 1913,** with progressive firm of contractors who require the services of an all-round man with technical training, who, placed in possession of plans and specifications for any class of construction will suffice to interpret and direct to completion without further comments. Expert in reinforced concrete construction, including cost data, design floor loads, etc. First class references. Offers invited. Address Supt., 568 Golden Gate Ave., Apartment 21, S. F. Phone 7619 Franklin.

BRICK PRODUCTION OF NEW YORK.

The Hudson River Region Has Produced Over Eleven Billion Brick—Clay Deposits Capable of Producing Sixty Billion More.

The Hudson River (New York) region is one of the most interesting to a recent report of the United States States, if not in the world, according to a recent report of the United Staes Geological Survey. This region exends along both sides of the Hudson River from New York City to Cohoes and embraces ten counties, nine in New York and one in New Jersey. The region is commercially interesting not only because it contains immense deposits of brick clay but because it is the principal source of a cheap supply of common building brick for New York city and vicinity—the largest market for building material in the New World.

Brick have been made in this region for nearly a century. According to the history of Rockland County, N. Y., efforts to establish the brick making industry were made before 1810, with more or less success, attempts having been made even before the Revolution. The brick made prior to 1810, however, were used only locally, and it was not until that year that a kiln was burned for a general market. Even these efforts to market the brick were not successful, but in 1817 James Wood, an Englishman, who had learned the trade of brickmaking in his native land and was attracted to Haverstraw by the vast quantity of clay and unlimited supply of wood for fuel, leased a piece of land on the river shore and started the first successful brickyard in Rockland County.

To Wood is given the credit of discovering in this county, in 1828, the advantage of using coal dust as an ingredient of brick. This process had been used in England but was little known, and a long and bitter litigation ensued to demonstrate the advantages of this method. Wood also invented a mixing and tempering machine, similar to the present ring-pit wheel, and an improved mold. Altogether he seems to have been a great factor in developing the brickmaking industry along the Hudson.

Other prominent early brickmakers were the Allisons and David Munn, the latter being largely instrumental in advancing the industry. To Richard A. Ver Valen is given the credit of having invented, in 1852, a machine for making brick that was a great improvement over any made up to that time, and this gave a fresh impetus to the business.

Even in these early times the labor strike was not unknown in the region. In 1853 one was caused by a reduction in wages and was attended with so much violence that troops had to be called out to suppress it. In 1877 another strike occurred, and the operators sent to Canada for laborers. When the Canadian workmen arrived violence was resorted to by the strikers and the troops were again called out.

Notwithstanding the enormous quantity of brick made in the region at the present time, the method of manufacture is practically the same as that used in the early days of the industry. Attempts have been made to use these clays for other varieties of clay products but with little success, so that building brick is the only product made of this material along the river.

The number of common brick marketed in the Hudson River region since 1901 has been 11,390,111,000, valued at $60,407,258 or $5.30 per thousand. These brick, if laid flat, would make a "sidewalk" 20 feet wide around the world. It has been estimated that the clay in the New York portion of the region will furnish 1,200,000,000 brick a year for the next 45 or 50 years.

In 1911 the product was 926,072,000, valued at $4,717,633, or $5.09 per thousand, as compared with 1,142,284,000 brick in 1910, valued at $5,544,600. This was a decrease of 216,212,000 brick, or 18.9% and $826,967, or 14.9%. In both quantity and value these are the smallest figures for any year since 1903, except only 1908. The average price per thousand for the region has ranged from $4.42 in 1902 to $6.99 in 1905.

New York's portion reported 93.46% of the brick in 1911 and 92.79% of the value of the entire region. This consisted of $65,510,000 brick, a decrease of 218,171,000. It constituted more than 75% of New York's output of common brick in 1911. The value of the common brick of this region was 42.98% of all of New York's clay products and 54.68% of its brick and tile products.

New Jersey's portion of the production is small, being but 60,562,000 brick in 1911, or only 6.54% of the output and $340,097 or 7.21% of the value. This, however, was an increase in both quantity and value of output. The average price per thousand increased from $5.42 in 1910 to $5.62 in 1911. It was 53c higher than that for the whole region and 56c higher than that for New York's portion of the region.

THE YEAR'S FIRE LOSS.

Here are some more figures which tell their own story. They are worth pondering over.

Fifty-seven thousand dollars an hour, estimated annual waste in United States, 60,000 deaths in 30 years property destroyed in 1910 valued at $234,170,650.

The total fire loss in 1911 in the United States was roundly, $500,000,000, a waste of $1,369,000 for every day, $57,000 for every hour, $950 for every minute, nearly $16 for every tick of the clock.

And this was actual, literal "waste," for the loss was irretrievable. To be sure, the individual losers sometimes recovered insurance for a part of their losses, but the insurance money created nothing. It simply distributes the loss over a larger area.

In the last thirty years the country has paid:

In the value of property destroyed [illegible] over $15,000,000,000.

In apparatus and men for fighting fires over $5,000,000,000.

In deaths due to fires, estimated, 60,000.

In injured due to fire, estimated, 180,000.

Loss of Services, $960,000,000.

Suffering is not a merchantable commodity and cannot be considered in estimating national losses, but lives are valuable assets, for the earning capacities of an individual is proportional to his years.

If, therefore, the 60,000 people—an army in itself—killed by fire each had an expectation of twenty years useful effort and in earning capacity of $800 a year, the loss of their combined services would foot up to almost a billion dollars or, to be exact, $960,000,000.

Of the people injured annually by fire some seriously, others slightly, the loss to them, hospital expenses and individual bills, would average perhaps $500 each, or a total of $90,000,000, which must be added to the other items of national loss, due to preventable causes.

As such losses have to be borne by the unfortunate sufferers themselves no record is kept by the underwriters, either as to the number of injured and the extent of their injuries, or the personal loss to them and cost of medical attendance.

No record is kept of the number of people thrown out of employment and the length of their enforced idleness, nor the losses sustained by the owners or employers or account of their idle mills or factories.

It would be safe to estimate that the annual loss of wages in the United States due to fire is at least 20 per cent of the loss on value of property destroyed by fire.

Tabulating the several items then, the price paid annually is.

Value of property destroyed by fire in 1910, $234,470,650.

Approximate cost fire department, $234,470,650.

Cost, value of lives killed, $72,000,000.

Cost to the injured $36,000,000

Loss of wages, 20 per cent fire loss, $46,894,130.

Total, $550,535,430.

All told, the amount expended in new buildings annually throughout the United States is about $1,000,000,000, so that labor runs about even with materials, so far as cost is considered, and [illegible] dollars destroyed by fire would call for [illegible] the value of labor assembling the materials and putting them together.

$192,312,129 in Premiums.

During the year 1909 the sum of $192,312,129 was paid in premiums [illegible]

fire insurance companies on this country. If the same sum which is practically 20 per cent of a billion dollars—the amount spent in building each year—were added to the present cost of building, every structure erected could be made strictly fireproof and that amount permanently added to the wealth of the nation.

FIREPROOF MAXIMS.

A fireless constructor is one who so designs and builds that fires are impossible in his buildings.

Have your State make uniform building laws. Co-operate with towns and cities to secure their enforcement. Test new building material. Try new modes of construction.

Make office furniture fireproof—not iron. Concrete furniture lighter than wood was made. (Not by Edison.)

Concrete can be made to look cheerful and not depressing. Choose warm-toned aggregates and gave natural soft texture stones. Plan and build for the coming years.

TRICKS OF THE TRADE.

Secretary Steward of the Boston Master Builders' Association speaking of certain reprehensible practices in the contracting business relates the following:

A subcontractor had been doing some work under contract for a general contractor, and, as frequently happens, there was some additional work done by the day and for which in due course a bill was rendered. The general contractor communicated with the subcontractor by telephone and told him that the owner found fault with this bill of extras and that he would have to make quite a considerable reduction. To this demand the subcontractor responded that he considered the bill a perfectly fair one, but he would look it over and see if he found it possible to make the reduction demanded or any reduction, as would gladly do so.

"This reply did not satisfy the general contractor who said he wanted to settle this account and if no reduction was not made at once without further demand the subcontractor need never expect to do any more work from that office. This ended the telephone conversation.

"The next morning the subcontractor received by mail a check for the full amount of the bill. The moral of this tale is in the sequel. Within a day or two after receiving the check the subcontractor happened to meet the owner and brought up the question of this bill of extras. To which the owner declared that he had not only made no claim of excessive charge, but had long before paid the general contractor the bill in question with ten per cent added as the general contractor's profit.

"Upon the facts thus as reported it would appear that the subcontractor had been subjected to a severe case of hold-up, and that it did not succeed was no fault of the general contractor.

"The name of the concern was not made known to me, and I am sure I have not to know who it was. I only hope that we never have an experience of this kind, but should we be called on we shall be prepared to act as this man did.

"The lesson to be drawn from this occurrence is that unfortunately the unfair operator can never be eliminated entirely and, therefore, we must be constantly on our guard, but it is our duty at all times to condemn evil practices in no uncertain terms, and, by persistently showing them up, to create a body of opinion which shall finally make it impossible for operators of such tendencies to exist in this community.

Firms desiring news on special classes of buildings such as Banks, Churches, Schools, Hotels, etc., will find such items all classified and grouped under proper headings, commencing on this page. These same items are again reported under "LOCALITIES" in the last part of our news department.

APARTMENT HOUSES.

Los Angeles, Cal.—Apartment house, 4 story and base, brick, $80,000. Architects Numan & Kysor, Wright and Callender Bldg., L. A. Owner, Jacob Morris. The structure will cover an area of 100x100 feet and will contain a large lobby, amusement room and 120 guest rooms, which are to be arranged in two and three room suites. All apartments will have connecting baths and wall beds. The interior will be finished in pine and redwood with tile floors in the baths. There will be steam heat, elevator service and a vacuum cleaning system. The exterior will be faced with cement brick. Plans are complete and figures are being taken.

Los Angeles, Cal.—Apartment house, 4 story and base, brick, $60,000. Architect C. C. Rittenhouse, Wilcox Bldg., L. A. Owner E. B. Harbour. The building will be 56x172 feet. The interior has been arranged to contain 120 rooms, which will be subdivided into 48 two-room and 6 three-room apartments. All will have wall beds and connecting bath rooms. There will be steam heat and elevator service. The interior will be finished in pine and hardwoods. Tile will be used in the baths. The exterior of the building will be faced with pressed brick and artificial stone. Plans are now out for figures.

Los Angeles, Cal.—Apartment house, 4 story and base, brick. Cost not stated. Architects, Milwaukee Building Co., Wright and Callender Bldg., L. A. Owner, C. W. Chase. The building will be 50x100 feet and is to contain 108 rooms, which will be arranged in suites of two and three rooms each. All apartments will have private baths and wall beds. There will be steam heat, both freight and passenger elevators and a vacuum cleaning system. The interior of all apartments will be finished in pine. The floors and wainscott will be tiled in the baths. The exterior of the building will be faced with pressed brick. Plans will be complete and ready for figures about October 1st.

Los Angeles, Cal.—Apartment house, 4 story and base, brick. Cost not stated. Architects, California Real Estate and Building Co., 631 So. Spring St., L. A. Owner, Sidney A. Butler. The building will cover an area of 60x140 feet and is arranged for 77 rooms, which will be divided into two and three room suites with wall beds and private baths. There will be steam heat and a vacuum cleaning system. The interior finish will be of pine and hardwood. Tile and composition flooring will be used in the bath rooms. The exterior will be faced with pressed brick. Plans are being prepared.

San Francisco—Apartment house, 3 story and base, frame, $19,000. Architect, W. G. Hind in Kearny St., S. F. Owner, Dr. Clyde S. Payne. This building will be similar to a number of others of the same type constructed recently by Dr. Payne. There will be 12 apartments, which are to be arranged in suites of three rooms each. All apartments will have private baths, private entrances and wall beds. There will be steam heat. The exterior of the building will be covered with cement plaster and brick veneer. Plans are complete and segregated figures are being taken on all parts of the work.

Oakland, Cal.—Apartment house, 3 story and base, frame, $20,000. Architect, none. Owner, E. C. Dalton, 845 Jackson St., Oakland. The house has been arranged to contain 18 apartments of two and three rooms each. There will be private baths and wall beds. All interior finish will be of pine. Some oak floors will be used. There will be steam heat. The exterior of the building will be covered with cement plaster on metal lath. Plans are complete and in the hands of the owner, who is now taking figures on the work.

Oakland, Cal.—Apartment house, 2 story and base, frame, $18,000. Architects, C. M. and A. F. Rousseau, Monadnock Bldg., S. F. Owner's name withheld. The building has been mentioned here before when plans were first started for the work. Working drawings are now complete and figures are being taken. The building will contain a number of apartments which have been arranged in suites of two and three rooms each with bath. There will be wall beds, steam heat and other modern conveniences. The interior finish will be of pine. The exterior of the building will be covered with cement plaster on metal lath.

Stockton, San Joaquin Co., Cal.—Apartment house, 4 story and base, brick, $75,000. Architect's name not given. Owners, Home Builders' Investment and Security Co., 26 North San Joaquin St., Stockton. This work has been mentioned here before. Complete plans and specifications are now on file at this office and bids may be submitted on the same.

Contracts Awarded.

Los Angeles, Cal.—Apartment house, 4 story and base, brick, $100,000. Architects, Milwaukee Building Co., Wright and Callender Bldg., L. A. Owner, Joseph Talbott. Contractors, Milwaukee Building Co., Wright and Callender Bldg., L. A. Contract price, $100,000.

—BANKS—

Lodi, San Joaquin Co., Cal.—Bank, 1 story and base, brick and concrete. Cost not stated. Architect, Walter King, Elks' Bldg., Stockton. Owners, Bank of Lodi. The architect is now preparing plans for a modern banking institution and will shortly have the plans ready for figures. At present none of the details of the building can

be given, but will be printed in these columns before the plans go out for figures.

Alhambra, Los Angeles Co., Cal.—Bank, 1 story and base, reinforced concrete, $25,000. Architects, Austin & Pennell, Wright and Callender Bldg., L. A. Owners, Alhambra Savings Bank. The building will be classical in design and will be occupied by the banking institution only. The exterior will be faced with cement plaster. There will be a large general office, private offices and work space. The interior will be finished in hardwoods and marble. Working drawings are being completed.

BRIDGES, DAMS AND HARBOR WORK.

concrete and steel. Cost not stated. Architect's name not given. Owners, Regents of the University of California. The Regents at their last meeting appropriated funds for the construction of a bridge and roadway from California Hall to Agriculture Hall. Plans will be prepared later,

Contract Awarded.

Parks Bar, Yuba Co., Cal.—Bridge, reinforced concrete, $36,000. Engineer, County Engineer, Marysville. Owners, Yuba County. Contractors, Portland Concrete Pile Co., Phelan Bldg., S. F. Contract price, $36,000.

CHURCHES.

Seattle, Wash.—Church, 1 story and base, brick, $25,000. Architect, David J. Myers, Central Bldg., Seattle. Owners, Westminster Church. This work has been mentioned here before. Plans for the building will be complete and out for figures by October 15th. The building will cover an area of 56x116 feet.

Los Angeles, Cal.—Church, 1 story and base, frame, $20,000. Architects, Walker and Vawter, Hibernian Bldg., L. A. Owners, Hobart Boulevard Methodist Church. The main auditorium and class rooms will be separated by rolling partitions by use of which the two may be thrown together. Social rooms and a large hall will be provided in the basement. The exterior of the building will be covered with cement plaster on metal lath. Metal tile will be used for the roof. Plans are being prepared.

Long Beach, Los Angeles Co., Cal.—Church, 1 story and base, brick, $75,000. Architect, H. M. Patterson, O. T. Johnson Bldg., L. A. Owners, Congregational Church of Long Beach. Revised plans for this building have just been approved by the owners and working drawings are being made. The design is in the Italian Gothic style. There will be a main auditorium seating 1400 people and class rooms having accommodations for 500. Besides these rooms there will be a pastor's study, library and church parlor. The building will cover an area of 100x150 feet. The exterior will be faced with pressed brick and artificial stone. Plans are being prepared.

FACTORIES & WAREHOUSES.

Armstrong, Ore. — Factory group, brick ond frame construction. Cost not stated. Achitect, Charles N. Elliott, Portland. Owners, Armstrong Mfg. Co. This group of buildings will consist of a one story brick office building, a large warehouse and a foundry and machine shop. The main office structure will be the first of the group to be erected. The company has plans in preparation for the construction of several other large projects in connection with this plant. Complete details will be given in an ealy issue.

Los Angeles, Cal.—Warehouse, 3 story and base, reinforced concrete. Cost not stated. Architects, Train & Williams, Exchange Bldg., L. A. Owners, Abbott Hardware Co. This work has been mentioned here before. Plans are now complete and figures are being taken. The building will cover an area of 64x48 feet. There will be metal sash and doors. The Kahn system of floor construction will be used. The exterior of the building will be faced with cement plaster.

FIRE HOUSES.

San Francisco—Police station, 2 story and base, concrete and brick, $30,000. Architectural Dept. City and County of San Francisco, Temporary City Hall Bldg., S. F. Owners, City and County of San Francisco. Bids for the construction of the North End Police Station and garage have been opened by the Board of Public Works and show Commary & Peterson Co. low men at $28,993. For a complete list of these figures see under San Francisco.

FLATS.

San Francisco—Flats, 2 story and base, frame, $4,000. Architect, none. Owner, John V. Steifel, 259 11th Ave., S. F. The building will be arranged for two modern flats of five and six rooms each. The interiors will be finished in pine and redwood with some hardwood floors. There will be gas grates. Tile and composition will be used in the bath rooms. The exterior of the building will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

San Francisco—Flats, 2 story and base, frame, $2,000. Architect, A. W. Richardson, 2733 Mission St., S. F. Owner, William Turner. The building will contain two small flats of four rooms and bath each. The interior finish will be of pine throughout. The exterior of the building will be covered with shiplap. Plans are complete and figures are being taken.

San Francisco—Flats, 2 story and base, frame, $4,000. Architect, none. Owner, C. W. Carlson, 4066 24th St., S. F. The building will cover a corner lot 26x70 feet, and will contain four, five and six room flats. There will be large bath rooms and modern plumbing. The interior finish will be of pine and redwood throughout. There will be gas grates. Tile will be used in the bath rooms. The exterior of the building will be covered with rustic and shiplap. Plans are in the hands of the owner and the work will be done by Day Labor.

GARAGES.

San Francisco—Garage and sales rooms, 2 story and base, brick and steel, $60,000. Architects, Oser Bros., Western Metropolis Bank Bldg., S. F. Owner, I. L. Rosenthal. The building will be erected at a corner of Van Ness Ave. and will cover a large area. The first floor will be arranged for sales rooms and offices, while the entire second floor will be given over to repair departments and storage space. The interior will be finished in pine and hardwoods. Considerable tile and marble will be used. There will be steam heat. The exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

San Francisco—Garage, 2 story and base, brick, $6,000. Architect, E. E. Young, 251 Kearny St., S. F. Owner, Thomas Scoble. The building will be erected in the east line of Geary street near 12th Ave. There will be a small garage on the first floor and three living rooms in the upper floor. The interior will be finished in pine throughout. Pressed brick will be used for the exterior finish. Plans are complete and the work will be done by Day Labor.

Contracts Awarded.

Los Angeles, Cal.—Garage, 2 story and base, brick and steel, $30,000. Architects, Morgan, Walls & Morgan, Story Bldg., L. A. Owner, Mrs. S. H. Van Nuys. Contractors, James H. Jacobs Co, H. W. Hellman Bldg., L. A. Contract price, $27,000.

GOVERNMENT WORK AND SUPPLIES.

River and Harbor Improvements.

Congress at its last session authorized the expenditure for river and harbor improvements the following sums of money, under the direction of the engineer corps of the Army:

Continuing the improvement of the channel through Pinole Shole, San Pablo Bay, Cal., $122,000.

Continuing the improvement of the Snohomish River, Wash., $75,000.

Continuing the improvement of Willapa River and harbor, Wash., $75,000.

Continuing improvements of harbor at Hilo, Hawaii, $100,000

Improving Columbia and Lower Willamette River below Portland, Ore., $200,000.

Continuing the improvement of Whatcom Creek waterway in the harbor of Bellingham, Wash., in completion of contract authorization, $52,250.

Continuing improvement of Grays Harbor and bar entrance, Wash., by extension of north jetty in completion of contract authorization, $655,000.

Continuing improvement in Puget Sound-Lake, Wash., waterway by the construction of a double lock with the necessary accessory works, $500,000.

Continuing the improvement of the Siuslaw River, Ore., by jetty construction at mouth, $35,000.

Prospective Bidders.

Pearl Harbor General Storehouse September 28.

Otis Elevator Co., Washington, D. C.

W. N. Concannon & Co., San Francisco, Cal.

Crane Co., Washington, D. C.

Spalding Construction Co., Chamber of Commerce Building, Portland, Ore.

W. S. Babcock 17 Battery Place, New York city

F. W. Bird & Son, East Walpole, Mass.

Mesker & Bro., St. Louis, Mo.

Puget Sound Heating System, Sept. 28.
Crane Co., Washington, D. C.
White-Ward-Fussel Co., Washington, D. C.
H. W. John-Manville Co., Madison avenue and 41st street, New York city.

Puget Sound Elevator, Foundry, September 21.
Otis Elevator Co., Washington, D. C.
South Norwalk Engineering Co., South Norwalk, Conn.
Curtis & Co., St. Louis, Mo.

Puget Sound Elevator.

The following bid were received by the chief of the bureau of yards and docks, Navy Department, Washington, D. C., for installing one electric passenger elevator in the naval hospital, Puget Sound, Wash.:

Otis Elevator Co., 11th avenue and 26th street, New York city, $4,480.

Kimball Bros. Co., 717 Commerce Building, Kansas City, Mo., $4,771.

Pearl Harbor, H. T., Crane.

The following bids were received by the chief of the bureau of yards and docks, Navy Department, Washington, D. C., for furnishing one locomotive crane at the U. S. naval station, Pearl Harbor, H. T.:

Item 1, price for crane complete; price based on furnishing a standard double track crane different in detail from specification.

Brown Hoisting Machinery Co., 11-3 St. Claire street, Cleveland, Ohio, item 1, $9,200.

Browning Engineering Co., 1677 Waterloo Road, Cleveland, Ohio, item 2, $10,525.

Pearl Harbor Locomotive Crane.

No action has yet been taken by the chief of the bureau of yards and docks, Navy Department, Washington, D. C. regarding the award of contract for furnishing one 15-ton locomotive crane for delivery at the naval station, Pearl Harbor, H. T.

Mare Island Navy Yard, Capstans.

The following bids were received by the chief of the bureau of yards and docks, Navy Department, Washington, D. C., for furnishing three electrically-driven capstans for delivery at the Mare Island navy yard:

Item 1, price for three capstans and equipment complete in accordance with specifications; item 2, price for 2 capstans and equipment including the substituting of forged gears for the two cast steel auxiliary clutch gears for the purpose of reducing to a minimum excessive noise in the auxiliary gearing.

Hyde Windlass Co., 2 Federal street, Bath, Me., item 1, $5,995.

American Engineering Co., Aramingo avenue and Cumberland street, Philadelphia, Pa., item 1, $6,445; alternate, $6,875; item 2, $6,870; alternate, $7,300.

Presidio of San Francisco, Cal.—Officers' club and apartments, 2 story and base, reinforced concrete, $60,000. Architects, Constructing Q. M. Dept., Fort Mason. Owners, U. S. Government. The building will be erected at Fort Winfield Scott and is to cost in the neighborhood of $60,000. The main portion of the building will cover an area of 74x86 feet with an L 34x40 feet in size. The first floor will be arranged for cafe room, lunch room, rooms, pantry, kitchen and dining room. A large reading room and billiard hall will occupy the greater portion of the second floor. The third floor will be subdivided into apartments. The building will be heated by a hot water system. The design has been worked out in the Mission style, the exterior being covered with cement plaster. Bids will be called for shortly.

Presidio of San Francisco, Cal.—Government work, buildings, road construction, etc Cost not stated. Architects Constructing Q. M., Fort Mason. Owners, U. S. Government. Following the visit of the Secretary of War and his tour of inspection of the army posts around San Francisco Bay comes the announcement from the Constructing Quartermaster's Department at Fort Mason, in charge of Lt. Col. George McK. Williamson, to the effect that plans are already underway for three reinforced concrete buildings at the Letterman General Hospital. This work will be handled through the Constructing Q. M. office at Fort Mason. The same office will take figures in a short time for the construction of sidewalks and grading at Fort Winfield Scott. Plans for all Exposition buildings which are to be erected on Government property will have to have the approval of the Constructing Q. M. office, and this has been granted for the fence and green houses. Plans are being prepared by the same office for the 17,000 feet of boulevard along the Presidio shore line. This roadway will be from 60 to 70 feet in width. Bids will be called for shortly.

HALLS AND SOCIETY BUILDINGS.

Seattle, Wash.—Lodge hall, 3 story and base, reinforced concrete and brick, $200,000. Architects, Saunders & Lawton, Alaska Bldg., Seattle. Owners, Seattle Masonic Temple Association. This work has been mentioned here a number of times before. Working drawings are now complete and bids will be called for by the first of next month. The structure will cover an area of 80x120 feet. The entire building will be given over to the needs of the Masonic Order. The interior will be handsomely finished throughout. There will be steam heat and other modern improvements. The exterior will be faced with pressed brick and terra cotta.

Oakland, Cal.—Lodge hall, 3 story and base, brick, $40,000. Engineer, V. N. Dalton, Oakland. Owners, Pythian Hall Association. The building will be erected on 14th street near Fruitvale avenue. There will be two stores on the first floor and large lodge rooms, banquet hall and offices on the upper floors. There will be furnace heat. The interior will be finished in pine and redwood. The exterior of the building will be faced with cement plaster. Bids were opened for the construction on the 14th.

Alameda, Alameda Co., Cal.—Lodge hall, story and base, frame. Cost not stated. Architect, William Dufour, 2326 Santa Clara avenue, Alameda. Owners, Alameda Eagles' Aerie No 1076. The building has been arranged for two stores on the first floor and lodge rooms, offices and a banquet hall on the upper floor. The interior will be finished in pine and redwood with some hardwood floors. There will be furnace heat. The exterior of the building will be covered with metal lath and plaster. Plans are complete and bids are being taken.

HOSPITALS.

Seattle, Wash.—Hospital, 4 story and base, reinforced concrete, $100,000. Architect, Daniel Huntington, Colman Bldg., Seattle. Owners, City of Seattle. Notice of the appointment of this architect was given here in the last issue. Mr. Huntington has now been appointed to the office of City Architect and will, in the future, design all the municipal buildings. The salary is $300 per month and in addition Mr. Huntington retains his private practice.

Fresno, Fresno Co., Cal.—Sanitarium, 4 story and base, reinforced concrete, $60,000. Architects, Starbuck & Clark, Fresno. Owners, Dr. T. M. Sample and Dr. Adams. The building will be erected at the corner of Forthcamp and Mildred streets and is to be a modern fireproof structure. There will be a general ward, operating rooms and a number of private rooms. The interior will be handsomely finished. A modern system of heating and ventilating will be installed. The exterior of the building will probably be faced with cement plaster. Working drawings are nearly complete and figures will be called for shortly.

HOTELS.

San Francisco—Hotel, 4 story and base, brick, $40,000. Architect, Alfred Henry Jacobs, French Bank Bldg., S. F. Owner, Bert Schlessinger. This work was mentioned here when the architect first started the preliminary sketches some time ago. The first floor will contain the main hotel lobby and stores. Upper floors will be arranged for single rooms and baths. There will be steam heat, elevator service and hot and cold running water. The exterior of the building will be faced with pressed brick. Plans will be complete within a few days and bids will be called.

San Francisco—Hotel, 5 or 6 story and base, reinforced concrete. Cost not stated. Architect, John Davis Hatch, Humboldt Bank Bldg., S. F. Owner, M. Kitzmiller. Only preliminary sketches have been made for this work and none of the details of construction have been determined upon as yet. There will be stores on the first floor and a number of single rooms above. The building will be erected south of Market street. The exterior will probably be faced with cement plaster.

San Francisco—Hotel, 4 story and base, brick, $45,000. Architect, A. J. Bain, Hearst Bldg., S. F. Owner's name withheld. This building will be erected on Mission street near Sixth. There will be stores on the first floor besides the hotel lobby. The upper floors will contain in the neighborhood of 75 rooms and a number of baths. There will be steam heat and elevator service. The exterior will be faced with pressed brick. Plans are being prepared.

San Francisco—Hotel annex, 7 story and base, brick and steel, $75,000. Architects, Cunningham & Politeo, First National Bank Bldg., S. F. Owners, Charles and Margaret Stewart. The building will have a frontage of 37 feet and a depth of 137 feet. The in-

terior has been arranged for 80 guest rooms, all of which will have connecting baths. The architecture will be similar to the Stewart Hotel, the exterior being faced with pressed brick and terra cotta. Construction will be undertaken within the next two months.

Oakland, Cal.—Hotel, 5 story and base, reinforced concrete, $60,000. Architects, E. W. Emons Eng. Co., Merchants' Exchange Bldg., S. F. Owner's name withheld. The engineering company have plans complete for the construction of this building but are awaiting the return of Mr. Emmons before starting the construction, which will probably be within the next ten days. The building will be erected on 19th street near San Pablo avenue, and will contain a store and the lobby on the first floor and about 80 rooms on the upper floors. There will be steam heat and elevator service. The exterior will be faced with cement plaster.

Sacramento, Cal.—Hotel, 6 story and base, steel and concrete. Cost not stated. Architects, Cuff & Diggs, Sacraento. Owners, Marsh Investment Co. The Marsh Investent Co., owners of the Travelers' Hotel at Sacramento, have sent out an announcement to all contractors extending the time of opening the bids on the construction of the new hotel from September 17th to September 24th. Plans for this work are on file at this office.

The following is a complete list of the firms figuring the Travelers' Hotel at Sacramento: Ransome Concrete Co., Sacramento; Rickon-Ehrhart Co., San Francisco; Long, Lord & Pickering, S. F.; James Stewart Co., Salt Lake City; Lewis A. Hicks Co., S. F.; Grant Fee, S. F.; Large & Bergstrom, S. F.; Matthews Construction Co., Sacramento; Lindgren & Co., S. F.; McGilvary Construction Co., Sacramento; Roberts Bros., S. F.; Amweg & Co., S. F.; Siller Bros., Sacramento; Commery, Peterson & Co. S. F. The owners are anxious to receive subfigures on all parts of this work.

Los Angeles, Cal.—Hotel, 4 story and base, brick, $75,000. Architect, I. E. Frary, Trust and Savings Bldg., L. A. Owner, D. F. Hill. The building will cover an area of 60x135 feet. There will be a lobby and two stores on the first floor and about 100 rooms and 50 baths on the upper three floors. The mechanical equipment includes steam heat, elevator service and a hot water system. The interior will be finished in pine and redwood. The exterior of the building will be faced with pressed brick and terra cotta. Plans are now being figured.

Contracts Awarded.

Los Angeles, Cal.—Hotel and stores, 4 story and base, brick, $35,000. Architects, Morgan, Walls & Morgan, Story Bldg., L. A. Owner, A. Bernheim. Contractor, J. A. Kemp, 803 28th St., L. A. Contract price, $34,000.

—LIBRARIES—

McMinnville, Ore.—Library, 2 story and base, brick, $10,000. Architect, Ernest Kroner, Worcester Bldg., Portland. Owners, McMinnville Library Trustees. The building will be in the classic style and will cover an area of 36x72 feet. There will be a large public room, rack room and offices for the librarian. A central heating system will be installed. The exterior of the building will be faced with pressed brick. Plans will be complete within a few days and figures will be called.

Auburn, Wash.—Library, 1 story and base, tile and brick, $10,000. Architect, David J. Myers, Central Bldg., Seattle. Owners, Auburn Library Trustees. Preliminary plans for this work have received the approval of the Board and working drawings will be ready for figures by October 10th. The interior has been arranged for a large public reading room, office and stack room. There will be furnace heat. The interior will be finished in pine and hardwood. The exterior of the building will be faced with tile.

RESIDENCES.

San Francisco — Residence alterations, frame construction, $4,500. Architect, none. Owner, A. B. Hallett, 1259 12th Ave., S. F. This work will consist of raising the present building and building a new foundation and putting living rooms in the basement. There will be new plastering, electric work and interior finish. Plans are in the hands of the owner and the work will be done by Day Labor.

San Francisco—Residence, 1½ story and base, frame, $3,000. Architect, A. W. Richardson, 2733 Mission St., S. F. Owner, W. Harris. The dwelling has been designed for a six-room house with bath. The interior trim will be of pine and redwood with oak floors in some of the rooms. There will be open fire places and tile or brick mantels. Tile will be used in the bath room. The exterior of the dwelling will be covered with metal lath and plaster. Plans are complete and the architect is taking figures.

San Francisco—Cottage, 1 story and base, frame, $2,000. Architect, none. Owner, M. C. Warbook, 538 Laidley St., S. F. The cottage will contain five rooms and bath. The interior finish will be of pine throughout. There will be an open fire place in the living room with a tile mantel. The exterior will be covered with rustic. Plans are in the hands of the owner and the work will be done by Day Labor.

San Francisco—Residence, 2 story and base, frame, $2,500. Architect, Joseph Cahen, 45 Kearny St., S. F. Owners, Oscar Heyman & Bro., 113 Montgomery St., S. F. The dwelling will contain six rooms and bath. The interior will be finished in pine and redwood. There will be open fire places and tile or brick mantels. Some oak will be used in the floors. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

Piedmont, Alameda Co., Cal.—Residence, 2 story and base, frame, $3,000. Architects, E. W. Stillwell & Co., Henne Bldg., L. A. Owner's name withheld. This dwelling has been designed for a seven-room house with bath and sleeping porch. The interior will be finished in pine and redwood. Oak will be used in the floors of the living rooms. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the bath room and kitchen. The exterior of the house will be covered with rustic. Plans are complete and figures are being taken.

Oakland, Cal.—Cottage, 1 story and base, frame, $2,000. Architect, L. F. Hyde, 2745 26th Ave., Oakland. Owner, L. Schoener. The cottage will contain five rooms and bath. All interior finish will be of pine. There will be open fire places and tile mantels. Oak will be used for the floor in the living room. The exterior of the house will be covered with shingles. Plans are in the hands of the owner and he is taking figures.

Alameda, Alameda Co., Cal.—Residence, 2 story and base, frame, $7,000. Architect, William C. Hays, Foxcroft Bldg., S. F. Owner, L. C. Ashley. The dwelling will contain nine rooms, bath, sleeping porches and a laundry. The interior finish will be of pine and redwood. Oak floors will be used throughout all principal rooms. There will be furnace heat and open fire places. The mantels will be of brick and tile. Floors in the bath room will be of composition. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

Berkeley, Alameda Co., Cal.—Bungalow, 1 story and base, frame, $3,000. Architect, none. Owner, E. F. Whitton, 2214 Durant Ave., Berkeley. The bungalow will contain six rooms, bath and sleeping porch. All interior finish will be of pine and redwood. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick. The exterior of the house will be covered with cement plaster on metal lath. Plans are in the hands of the owner and the work will be done by Day Labor.

Oakland, Cal.—Cottage, 1 story and base, frame, $2,500. Architect, L. W. Suckett, Central Bank Bldg., Oakland. Owners, Extensinon Building Co. The house will contain five rooms and bath. The interior trim will be of pine and redwood. Oak floors will be used in the principal rooms. There will be open fire places with brick or tile Mantels. The exterior of the dwelling will be covered with cement plaster and rustic. Plans are complete and the work will be done by Day Labor.

Berkeley, Alameda Co., Cal.—Bungalow, 1 story and base, frame, $2,000. Architect, none. Owner, E. P. Glover, 2445 Webster St., Berkeley. The dwelling will contain five rooms and bath. All interior trim will be of pine. Oak will be used for the floor in the living room. There will be an open fire place and tile mantel. The exterior of the house will be covered with rustic. Plans are in the hands of the owner and the work will be done by Day Labor.

Oakland, Cal.—Bungalow, 1½ story and base, frame, $3,000. Architect, L. W. Suckett, Central Bank Bldg., Oakland. Owners, Extension Building Co. The house will contain six rooms, bath and sleeping porch. The interior will be finished in pine and redwood with oak floors in the principal rooms. There will be open fire places. The mantels will be of brick. The exterior of the bungalow will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

Menlo Park, San Mateo Co., Cal.—Residence, 2 story and base, frame, $15,000. Architect, J. Cather Newsom, Monadnock Bldg., S. F. Owner, D. S. Dorn. The dwelling has been mentioned here

before work plans were filed being made. All drawing are [illegible] and figures are being taken. The [illegible] will contain 14 rooms, baths, sleeping porches and 3 [illegible]. The [illegible] finish will be of [illegible] and hardwoods. Oak floors [illegible] all of the principal rooms. Floors in the baths will be of composition. The wall to wall in the [illegible] kitchen. There will be [illegible] heating and open fire places. The mantels will be of [illegible] brick. A vacuum cleaning [illegible] will be installed. The exterior of the [illegible] will be covered with [illegible]. Plans are now being figured.

San Francisco.—Residence, 2 [illegible] and base, frame, $7,000. Architect C. A. Meussdorffer, Humboldt Bank Bldg., S. F. Owners, name withheld. The dwelling will be erected in the Richmond District, and will contain [illegible] reception hall of [illegible] finish, and sleeping porch. All interior [illegible] will be of pine or redwood. Floor throughout will be of [illegible] room, floors [illegible] and [illegible] tion. There will be [illegible] open fire places. Mantels will be of brick and tile. Tile will be used in the kitchen. The exterior of the [illegible] will be covered with [illegible] on metal lath and tarred [illegible] complete and bids are being taken.

San Francisco.—Residence, [illegible] and base, frame, $8,000. Architect Theo. S. Bocqueraz, Hearst Bldg., S. F. Owners, Pockman & Co. The dwelling will contain seven rooms and bath. The interior will be finished in pine throughout. Oak floors will be used in the principal rooms. There will be open fire places and tile and brick mantels. The exterior of the house will be covered with [illegible] plaster on metal lath. Plans for the work will be drawn by [illegible].

Oakland, Cal.—Residence, [illegible] and base, frame, $4,000. Architect George Anderson, 5456 College Ave., Oakland. Owner Miss Allen. The work has been mentioned in these columns before. Plans for the [illegible] now complete and bids are being taken. The dwelling will contain seven rooms and bath. All interior finish will be of pine. Oak will be used for flooring in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick. The exterior will be covered with [illegible]. Plans are complete and bids are being taken.

Berkeley, Alameda Co., Cal.—Residence, 2 story and base, frame, $4,000. Architect Otis S. Graves, 2041 Telegraph Ave., Berkeley. Owner, Robert A. Bowden. This house has been designed for a seven-room, [illegible] with bath and sleeping porch. The interior will be finished in pine and redwood. There will be oak floors in the principal rooms, furnace heat and open fire places. The mantels will be of brick. The exterior will be covered with cement plaster on metal lath. Plans are being prepared.

Oakland, Cal.—Residence, 2 story and base, frame, $4,000. Architect, George Anderson, 5456 College Ave., Oakland. Owner, T. Anderson. The dwelling will contain seven rooms, bath and sleeping porch. An interior finish will be of pine and oak floors will be used in the living and dining rooms. There will be furnace heat and open fire places. Mantels will be of tile or brick. The exterior of the house will be covered with cement plaster on metal lath. Plans for this work are now being prepared.

Berkeley, Alameda Co., Cal.—Bungalow, 1 story and base, frame, $2,500. Architect, Hiram K. Lovell, 1617 Felton St., Berkeley. Owners, Davis and Long. The bungalow will contain six rooms, bath and sleeping porch. The interior will be finished in pine throughout. Oak will be used for floors in the principal rooms. There will be open fire places and brick mantels. The exterior of the house will be covered with cement plaster. Plans are complete and bids are being taken.

Oakland, Cal.—Residence, 2 story and base, frame, $3,000. Architect Hiram K. Lovell, 1617 Felton St., Berkeley. Owner, Miss E. E. Nichols. The dwelling will contain five rooms, sleeping porch and bath. The interior will be finished in pine and redwood. Oak [illegible] will be used in two of the rooms. There will be open fire places with tile [illegible] mantels. Plans are complete and bids are being taken.

Sacramento, Cal.—Bungalow, 1 story and [illegible], $2,500. Architect, Geo. S. Green, 2911 Telegraph Ave., Berkeley. Owner, Mr. Falk. The house will contain five rooms and bath. The interior will be finished in pine throughout. Floors will be oak floors in principal rooms. Mantels will be of brick. The exterior of the dwelling will be covered with shingles. Plans are being prepared.

Woodland, Yolo Co., Cal.—Residence, 2 story and base, frame, $7,000. Architect Geo. S. Green, 2911 Telegraph Ave., Berkeley. Owner, Dr. Fairchilds. This house is designed for an eight-room dwelling with all modern conveniences. The interior will be finished in oak, redwood and elm. Oak floors will be used in all principal rooms. There will be furnace heat and open fire places. Mantels will be of brick and tile. Tile will be used in [illegible] rooms and kitchen. The exterior will be covered with metal lath and [illegible]. Plans are now being prepared.

San Diego, Cal.—Residence, 3 story and base, hollow tile construction, $75,000. Architect A. Struelt, Ferguson Bldg., L. A. Owner, J. D. Bennett. The house will contain in the neighborhood of twenty rooms including a [illegible] room, [illegible] room, etc. A one-story [illegible] building will connect with the main house by an arcade. There will be a two-story garage. The interior of the main house will be finished in [illegible] wood, [illegible] wood, white [illegible] and other hardwoods. Oak floors will be used throughout. Tile will be used in the baths. There will be steam [illegible], a vacuum cleaning system and [illegible] modern mechanical installations. The exterior of the dwelling will be covered with cement plaster. Plans are nearly complete.

SCHOOLS

Haywards, Alameda Co., Cal.—School, 2 story and base, reinforced concrete, $45,000. Architect, Henry C. Smith, Humboldt Bank Bldg., S. F. Owners, Hayward Union High School District. The [illegible] has been notified that the contractor, C. Christensen of Oakland, who was awarded the general construction of the Haywards Union High School on his bid of $45,000, has withdrawn from the contract, and that it will be necessary to secure new figures. Some slight changes will be made in the plans and specifications. Bids for the work will be opened by the Board of School Trustees on September 27th.

Santa Barbara, Santa Barbara Co., Cal.—School, 2 story and base, reinforced concrete, $90,000. Architect, State Department of Engineering, Sacramento. Owners, State of California. Bids recently opened for the construction of work at the State Normal School show the F. O. Engstrom Co. of Los Angeles low at $90,932. For a complete list of these figures see under Los Angeles and Southern California.

Portland, Ore.—School, 2 story and base, reinforced concrete, $65,000. Architect, City Dept. of Architecture, Portland. Owners, City of Portland. The following bids were opened for the construction of the Ainsworth School. Bids for the glazing, heating, plumbing, plastering and painting will be received later. All bids for the general construction were taken under advisement:

Advance Const. Co.	$62,997
Bross Const. Co.	59,114
Foster & Co.	62,425
George Isackson	54,600
A. H. Lamm	65,940
Litherland & Abrey	77,876
Sound Const. and Eng. Co.	79,988
J. S. Winters & Co.	80,987

El Modeno, Orange Co., Cal.—School, 1 story and base, brick, $20,000. Architect, H. M. Patterson, O. T. Johnson Bldg., L. A. Owners, El Modeno School District. The building will cover an area of 102x106 feet. There will be an auditorium seating 350 people, six standard class rooms, office, library and two play rooms. A fan system of heating will be used. The interior will be finished in pine. The exterior of the building will be faced with red stock brick laid in white mortar Working drawings are nearly complete.

Tacoma, Wash.—School, 2 story and base, reinforced concrete and brick, $135,000. Architect's name not given. Owners, City of Tacoma. The following bids were opened for the construction of the Central School building at Tacoma: F. H. Goss Brick Co., Orchard St., $135,000; T. Strausser & Son, $148,542; J. E. Bonnell, $163,470; Olson & Young, $163,505; M. J. Westerfield, $163,700; Blows & Tuell, $163,767; Black & Kent, $165,194; W. B. Young Co., $169,964.50; Knowell Bros., $169,975; Olson & Johnson, $172,900; Cornell Bros., $174,769; Miller & Biehm, $176,000; Dow & Ryden, $183,169; Chalmers, Pearson & Co., $193,049; O. F. Larson, $206,615.

SEWERS, STREET WORK AND WATER SYSTEMS.

Contracts Awarded.

Palo Alto, Santa Clara Co., Cal.—Water system, $20,000. Engineer, City Engineer, Palo Alto. Owners, City of Palo Alto. Contractor, C. A. Bates, 246 Clay St., San Jose. Contract price, $19,240.

Cache Creek, Yolo Co., Cal.—Dam and irrigation work. Cost not stated. Engineers, E. L. Phillips & Co., Capay. Owners, Yolo Water and Power Co. Contractors, Richard Keating & Sons, S. F. Contract price not stated.

—STORE BUILDINGS—

San Francisco—Store alterations, 3 story frame, $5,000. Architect, Arthur J. Laib, Russ Bldg., S. F. Owner, Theo. J. Dierks. This work will consist of the alteration of the lower story of a frame dwelling house into a modern undertaking parlor. The work includes plastering, brick work, plumbing, electrical work and interior finish. Plans are complete and figures are being taken.

San Francisco—Store and offices, 10 story and base. Class A construction. Cost not stated. Architect, Willis Polk, Merchants' Exchange Bldg., S. F. Owners, Insurance Exchange. Bids for the structural steel, excavating and foundation work for this building have been received and are now under advisement. Figures will be called for at once on the other parts of the work.

Oakland, Cal.—Market, 1 story and base, brick, $15,000. Architects, Whalen Bros., Bacon Bldg., Oakland. Owner, John Rehan. The building has been designed for a Free Market, and will be erected at the corner of 5th and Washington street. There will be a large number of stalls, a concrete floor and considerable tile work. The exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken by the architects.

Seattle, Wash.—Stores and offices, 4 story and base, reinforced concrete and steel, $100,000. Architects, Bibbs & Mendel, Denny Bldg., Seattle. Owner, George W. Fisher. The building will cover a large corner lot. Plans provide for an eight-story structure, only four of which will be erected at this time. There will be a steel frame and reinforced concrete exterior walls. The exterior will be faced with pressed brick and terra cotta. Plans are complete and figures are being taken.

Contracts Awarded.

Oakland, Cal.—Stores and offices, 7 story and base. Class A construction, $200,000. Architects, Meyer & Reed, Oakland Bank of Savings Bldg., Oakland. Owners, Thompson Estate. Contractors, P. J. Walker Co., Monadnock Bldg., S. F. Note: This contract has been taken on the percentage basis.

Portland, Ore.—Offices, 14 story and base. Class A construction. Cost not stated. Architects, Engineering Dept. Pacific Tel. and Tel. Co., New Montgomery St., S. F. Owners, Pacific Tel. and Tel Co. Contractors, Sound Construction and Eng. Co., Lowman Bldg., Portland. Note: This contract calls for the excavating, reinforced concrete foundations and footings only. Other parts of the work will be out for figures shortly.

Los Angeles, Cal.—Stores and offices, 12 story and base. Class A construction. Cost not stated. Architects, William Curlett & Son, Phelan Bldg., S. F., and Title Ins. Bldg., L. A. Owners, Merchants' Fireproof Building Co. Contractors, Llewllyn Iron Works, North Main and Redondo streets, L. A. Contract for furnishing and erecting structural steel. Contract price, $130,975.

SEALED PROPOSALS.

PROPOSALS FOR CANAL SUPPLIES.

CANAL CIRCULAR 729—Proposals for Furniture, Iron Beds, Mattresses, Bed Springs, Feather Pillows, Crex Rugs, Art Squares, Fiber Runner, Dishes, Kettles, Butchers' Knives, Oilcloth, Steel Castings, Steel Cable, Anvils, Journal Jacks, Carpenters' Braces, Snatch and Tackle Blocks, Emery Cloth, Machine Dies, Globe Valves, Steam Whistles, Wrench Parts, Hinges, Snaths, Sulphate of Copper, Aluminum Paint, White Pine or Sugar Pine Lumber and Creosoted Crossties.—Sealed proposals will be received at the office of the general purchasing officer, Isthmian Canal Commission, Washington, D. C., until 10:30 a. m., **September 24, 1912,** at which time they will be opened in public for furnishing the above-mentioned articles. Blanks and general information relating to this circular (No. 729) may be obtained from this office or the offices of the assistant purchasing agent, 1086 North Point street, San Francisco, Cal.; also from the U. S. engineer offices in the following cities: Seattle, Wash.; Los Angeles, Cal. F. C. BOGGS, major, corps of engineers, U. S. army, general purchasing officer.

PROPOSALS FOR DREDGING.

DREDGING—U. S. Engineer Office, 723 Central Building, Los Angeles, Cal., September 3, 1912.—Sealed proposals for dredging in Los Angeles Outer Harbor, Cal., will be received here until 11 a. m., **October 8, 1912,** and then publicly opened. Information on application. C. H. McKINSTRY, lieutenant colonel, engineers.

PROPOSALS FOR FURNITURE.

SEALED proposals will be received in open session of the Board of Supervisors on **September 23, 1912,** between 2 and 3 p. m., for furniture for court rooms in Hall of Justice.

Proposal blanks furnished by the undersigned.

J. S. DUNNIGAN, Clerk.

PROPOSALS FOR MOTOR AMBULANCE.

SEALED proposals will be received for one motor ambulance for use of the Department of Public Health, in open session of the Board of Supervisors, **September 23, 1912,** between 2 and 3 p. m.

Proposal blanks furnished by the undersigned.

J. S. DUNNIGAN, Clerk.

PROPOSALS FOR SWITCHBOARDS.

SWITCHBOARDS AND GENERATING SETS—Depot Quartermaster's Office, Washington, D. C.—Sealed proposals, in triplicate, will be received here until **Thursday, October 3, 1912,** for furnishing generating sets and switchboards for laundry plant at Schofield Barracks, H. T. Blank forms for proposals furnished on application. J. E. NORMOYLE, depot quartermaster.

PROPOSALS FOR STREET WORK.

OFFICE of the Board of Public Works of the City and County of San Francisco.—Sealed proposals will be received at this office between the hours of 2 o'clock p. m. and 3 o'clock p. m. on the **Wednesday, the 18th day of September, 1912,** for doing the following street work, including the furnishing of the necessary labor and materials therefor, to wit:

(1) That Forty-first avenue between Lincoln Way and Irving street be improved by the construction of redwood curbs on both sides of the roadway thereof, where not already constructed, and by paving the roadway ond sidewalks thereof with a broken rock pavement, where not already constructed.

(2) The improvement of the westerly one-half of Arkansas street, between the southerly line of Seventeenth street and the northerly line of Mariposa street by the construction of granite curbs and an asphalt pavement consisting of a six- inch concrete foundation and a two-inch asphaltic wearing surface.

PROPOSALS FOR CAST IRON STANDARDS.

OFFICE of the Clerk of the Board of Supervisors, No. 1231 Market street, San Francisco. Public notice is hereby given that sealed proposals will be received in this office, No. 1231 Market street, on **Monday, September 16, 1912,** between the hours of 2 and 3 o'clock p. m., for furnishing to the Department of Electricity thirty (30) cast iron police standards in accordance with plans and specifications on file in the office of the Department of Electricity, No. 55 Fulton street.

A certified check, payable to J. S. Dunnigan, Clerk of the Board of Supervisors, for an amount equal to 10 per cent of the amount bid must accompany each bid, subject to the conditions imposed in Art. II., C. III of the Charter.

J. S. DUNNIGAN,
Clerk Board of Supervisors.

Firms desiring news from certain localities like San Francisco, Los Angeles Portland, Seattle, etc., will find all such items, commencing on this page, all carefully classified as to location. These same items are repeated in the fore part of the news department, under distinct headings such as Banks, Churches, Hotels, etc.

SAN FRANCISCO.

Flats—2 story and base, frame, $1,000, San Francisco. Architect, none. Owner, John V. Steifel, 259 11th Ave., S. F. The building will be arranged for two modern flats of five and six rooms each. The interiors will be finished in pine and redwood with some oak floors. There will be gas grates. Tile and composition will be used in the bath rooms. The exterior of the building will be covered with cement plaster on metal lath. Plans are complete and the work will be done by day Labor.

Flats—2 story and base, frame, $2,000, San Francisco. Architect A. W. [illegible] 733 Mission St., S. F. Owner, William Turner. The building will contain two small flats of four rooms and bath each. The interior [illegible]. The exterior of the building will be covered with shiplap. Plans are complete and [illegible] taken.

Flats—2 story and base, frame, $1,000, San Francisco. Architect A. W. [illegible] 733 Mission St., S. F. Owner, [illegible]. The building will contain two flats of four rooms and bath each. The interior will be [illegible]. The exterior of the building will be covered with shiplap. Plans are complete and [illegible] taken.

E. H. Williams Chalmer Munday

Munday & Williams

Attorneys-at-Law

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615 Phelan Building, San Francisco

and six room flats. There will be large bath rooms and modern plumbing. The interior finish will be of pine and redwood throughout. There will be gas grates. Tile will be used in the bath rooms. The exterior of the building will be covered with rustic and shiplap. Plans are in the hands of the owner and the work will be done by Day Labor.

Garage and Sales Rooms—2 story and base, brick and steel, $60,000. San Francisco. Architects, Oser Bros., Western Metropolis Bank Bldg., S. F. Owner, I. L. Rosenthal. The building will be erected at a corner of Van Ness avenue and will cover a large ground area. The first floor will be arranged for sales rooms and offices, while the entire second floor will be given over to repair departments and storage space. The interior will be finished in pine and hardwoods. Considerable tile and marble will be used. There will be steam heat. The exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

Officers' Club and Apartments—3 story and base, reinforced concrete, $60,000. Presidio of San Francisco, Cal. Architects, Constructing Q. M. Dept., Fort Mason Owners, U. S. Government. This building will be erected at Fort Winfield Scott and is to cost in the neighborhood of $60,000. The main portion of the building will cover an area of 35x140 feet with an L 32x40 feet in size. The first floor will be arranged for club rooms, fourteen bath rooms, pantry, kitchen and dining room. A large reading room and billiard hall will occupy the greater portion of the second floor. The third floor will be subdivided into apartments. The building will be heated by a hot water system. The design has been worked out in the Mission style, the exterior being covered with cement plaster. Bids will be called for shortly.

Government Work—Buildings, road construction etc. Cost not stated. Presidio of San Francisco, Cal. Architects, Constructing Q. M., Fort Mason. Owners, U. S. Government. Following the visit of the Secretary of War and his tour of inspection of the army posts around San Francisco Bay comes the announcement from the Constructing Quartermaster's Department at Fort Mason, in charge of Lt. Col. George McK. Williamson, to the effect that plans are already underway for five reinforced concrete buildings at the Letterman General Hospital. The work will be handled from the Constructing Q. M. office at Fort Mason. This same office will take figures in a short time for the construction of sidewalks and grading at Fort Winfield Scott. Plans for all Exposition buildings which are to be erected on Government property will have to have the approval of the Constructing Q. M. office, and this has been granted for the fence and greenhouses. Plans are being prepared by the same office for the 17,000 feet of boulevard along the Presidio shore line. This roadway will be from 65 to 70 feet in width. Bids will be called for shortly.

Hotel—4 story and base, brick, $40,000. San Francisco. Architect, Alfred Henry Jacobs, French Bank Bldg., S. F. Owner, Bert Schlessinger. This work was mentioned here when the architect first started the preliminary sketches some time ago. The first floor will contain the main hotel lobby and stores. Upper floors will be arranged for single rooms and baths. There will be steam heat, elevator service and hot and cold running water. The exterior of the building will be faced with pressed brick. Plans will be complete within a few days and bids will be called.

Hotel—5 or 6 story and base, reinforced concrete. Cost not stated. San Francisco. Architect, John Davis Hatch, Humboldt Bank Bldg., S. F. Owner, M. Kitzmiller. Only preliminary sketches have been made for this work and none of the details of construction have been determined upon as yet. There will be stores on the first floor and a number of single rooms above. The building will be erected south of Market street. The exterior will probably be faced with cement plaster.

Hotel—4 story and base, brick, $45,000. San Francisco. Architect, A. J. Bain, Hearst Bldg., S. F. Owner's name withheld. This building will be erected on Mission street near Sixth. There will be stores on the first floor besides the hotel lobby. The upper floors will contain in the neighborhood of 75 rooms and a number of baths. There will be steam heat and elevator service. The exterior will be faced with pressed brick. Plans are being prepared.

Hotel Annex—7 story and base, brick and steel, $75,000. San Francisco. Architects, Cunningham & Politeo, First National Bank Bldg., S. F. Owners, Charles and Margaret Stewart. The building will have a frontage of 37 feet and a depth of 137 feet. The interior has been arranged for 80 guest rooms, all of which will have connecting baths. The architecture will be similar to the Hotel Stewart, the exterior being faced with pressed brick and terra cotta. Construction will be undertaken within the next two months.

Residence Alterations—Frame construction, $4,500. San Francisco. Architect, none. Owner, A. B. Hallett, 1259 12th Ave., S. F. This work will consist of raising the present building and building a new foundation and putting living rooms in the basement. There will be new plastering, electric work and interior finish. Plans are in the hands of the owner and the work will be done by Day Labor.

Residence—1½ story and base, frame, $3,000. San Francisco. Architect A. W. Richardson, 2733 Mission St., S. F. Owner, W. Harris. The dwelling has been designed for a six-room house with bath. The interior trim will be of pine and redwood with oak floors in some of the rooms. There will be open fire places and tile or brick mantels. Tile will be used in the bath room. The exterior of the dwelling will be covered with metal lath and plaster. Plans are complete and the architect is taking figures.

Cottage—1 story and base, frame, $2,000. San Francisco. Architect, none. Owner, M. C. Warbook, 538 Laidley St., S. F. The cottage will contain five rooms and bath. The interior finish will be of pine throughout. There will be an open fire place in the living room with a tile mantel. The exterior will be covered with rustic. Plans are in the hands of the owner and the work will be done by Day Labor.

Residence—2 story and base, frame, $2,500. San Francisco. Architect, Joseph Cahen, 45 Kearny St., S. F. Owners, Oscar Heyman & Bro., 113 Montgomery St., S. F. The dwelling will contain six rooms and bath. The interior will be finished in pine and redwood. There will be open fire places and tile or brick mantels. Some oak will be used in the floors. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

Residence—2 story and base, frame, $7,000. San Francisco. Architect, C. A. Meussdorffer, Humboldt Bank Bldg., S. F. Owner's name withheld. The dwelling will be erected in the Richmond District and will contain in the neighborhood of eight rooms, baths and sleeping porch. All interior finish will be of pine or redwood. Floors throughout will be of oak, except bath room floors which will be of composition. There will be furnace heat and open fire places. Mantels will be of brick and tile. Tile will be used in the kitchen. The exterior of the house will be covered with cement plaster on metal lath and rustic. Plans are complete and figures are being taken.

Residence—2 story and base, frame, $3,000. San Francisco. Architect, Theo. S. Boehm, Hewes Bldg., S. F. Owners, Pockman & Co. The dwelling will contain seven rooms and bath. The interior will be finished in pine throughout. Oak floors will be used in the principal rooms. There will be open fire places and tile and brick mantels. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are coplete and the work will be done by Day Labor.

Apartment House—3 story and base, frame, $19,000. San Francisco. Architect, W. G. Hind, 46 Kearny St., S. F. Owner, Dr. Clyde S. Payne. This building will be similar to a number of others of the same type constructed by Dr Payne. There will be 12 apartments which are to be arranged in suites of three rooms and bath each. All apartments will have private baths, private entrance and wall beds. There will be steam heat. The exterior of the building will be covered with cement plaster and brick veneer. Plans are complete and segregated figures are being taken for all parts of the work.

Store Alterations—3 story frame, $5,000. San Francisco. Architect, Arthur J. Laib, Russ Bldg., S. F. Owner, Theo. J. Dierks. This work will consist of the alteration of the lower story of a frame dwelling house into a modern undertaking parlor. The work includes plastering, brick work,

plumbing, electrical work and interior finish. Plans are complete and figures are being taken.

Store and Offices—10 story and base. Class A construction. Cost not stated. San Francisco. Architect, Willis Polk, Merchants' Exchange Bldg., S. F. Owners, Insurance Exchange. Bids for the structural steel, excavating and foundation work for this building have been received and are now under advisement. Figures will be called for at once on other parts of the work.

Garage—2 story and base, brick, $6,000. San Francisco. Architect, E. E. Young, 251 Kearny St., S. F. Owner, Thomas Scoble. The building will be erected in the east line of Geary street near 12th Ave. There will be a small garage on the first floor and three living rooms in the upper floor. The interior will be finished in pine throughout. Pressed brick will be used for the exterior finish. Plans are complete and the work will be done by Day Labor.

City Bids Opened.

Bids on North End Police Station and Garage Show Commary and Peterson Low Men.

The following bids were opened at yesterday's meeting of the Board of Public Works. Construction on the North End Police Station attracted the largest number of bidders. Additional electric work at the San Francisco Hospital will be awarded to the McFell Electric Co. Besides the above mentioned work a large number of bids were received for materials in connection with the further construction of the Geary Street Municipal Road. Several important paving jobs were also up for consideration:

General Construction North End Police Station and Garage.

W. A. Newsom	$35,000
W. A. Buttler	32,000
Commary & Peterson	28,993
Elmer Carlson	32,940
J. W. Carr	29,183
Wold & Kahn	30,830
C. Larsen	32,945
Frank Gallagher	31,740
Carnahan & Mulford	31,750
R. S. K. McMillan	
Pringle-Dunn Co.	34,600
Charles M. Lindsay	33,777

Additional and Finishing Electrical Work, San Francisco Hospital.

Turner Electric So.	$14,000
Decker Electric Co.	13,570
Standard Electric Co.	13,600
Butte Elect. & Eng.	11,900
McFell Electric Co.	12,500

TO BUILDERS AND CONTRACTORS.

A First Class General or Carpenter Foreman, Architectural Draftsman and Estimator, with planing mill experience listing and detailing, is open for position with progressive firm of Contractors who require the services of an all around man with technical training, who placed in possession of plans for any class of construction will suffice to interpret and direct to completion without further comments. Expert in reinforced concrete construction including design, floor, loads, etc. Offers invited. Address, E. G., 568 Golden Gate Ave., Apartment 21, S. F. E. G., 568 Golden Gate Ave., Apartment Phone Franklin 7619.

Building Contracts Awarded.

SAN FRANCISCO.

3741	Shawl	Lund	400
3742	Baum	Urfer	500
3743	Sisters Holy Fmly	Smith	400
3744	Rubino	Rel Hse Mvg	500
3745	Ross	Sayre	400
3746	Nichols	Nichols	500
3747	Dolan	Cole	500
3748	Hughes	Page	500
3749	Deutoni	Cal Carp	550
3750	Henry	Gillogley	1000
3751	Wahl	Wahl	600
3752	Armannini	Herman	400
3753	Booth	Plant	5000
3754	Heacheoti	Herman	750
3755	McElroy	Cutts	500
3756	Powell	Powell	1200
3757	Bjorkman	Owner	1100
3758	Diaz	Steinauer	600
3759	Scoble	Scoble	3000
3760	Carlson	Carlson	4000
3761	Fugazi	Macchetto	1300
3762	Mohr	Born	9500
3763	Lux School	Pac Ext	5100
3764	Same	Sutton	6500
3765	Same	Maundrell	1965
3766	Same	Dalziel	1857
3767	Same	Conlin	6650
3768	Same	Musto	6500
3769	Same	Sartorius	2370
3770	Same	Cont'l Fptg	24370
3771	Same	Arlett	11210
3772	Same	Farquharson	15540
3773	Same	Morehouse	15679
3774	Hall	Haun	1400
3775	Harkins	Ayers	1500
3776	Rebman	Perazzi	4271
3777	Donegan	Keenan	6477
3778	Henry Invst	Gillogley	948
3779	Wigwam	Judson	11500
3780	Smith	Wright	37711
3781	Panama	Stewart	
3782	Plesusi	Barkoff	700
3783	Wright	Wright	800
3784	Meyer	Wm Ash Mag	450
3785	Gr. City Lbr	Chandler	2000
3786	Same	Same	2000
3787	Same	Same	2000
3788	East St. Imp	Green	600
3789	Wm Iron	Terrill	450
3790	Silverti	Amoroso	800
3791	Sempy	Hallett	1000
3792	Steifel	Steifel	3900
3793	Healey	Dewey	500
3794	Jauden	Shinges	100
3795	Silvena	Van Herrick	100
3796	Steneri	Carrara	850
3797	Jennings	Jennings	500
3798	Miller	Stand Wdwkg	500
3799	Gross	Novelty	400
3800	Furlong	Lumser	5650
3801	Behlow	Petersen	6961
3802	Le Pinier	Levesque	1075
3803	Werner	Haroon	8200
3804	Pera	Filippis	4100
3805	Bowen	Johnson	5050
3806	Seipel	O'Day	810
3807	Lynngreen	Bruns	1020
3808	Braunschweiger	Brandon	10910
3809	Sorensiede	Gerrke	500
3810	St. Ignatius	Gen Eng	2797
3811	Ins Ex	Stanquist	22700
3812	Donohue	Wright	71875
3813	Sadonaga	Schell	7977
3814	Crowley	Terrill	9750
3815	Green	Sarsi	2400
3816	Sweeney	Acme Iron	1250
3817	Same	Ralston	2900
3818	Propfe	Bright	1458
3819	Williams	Bell	6556
3820	Ohlsen	Ohlsen	1000
3821	Same	Same	1000
3822	Gopcevic	Rench	600
3823	Quinn	Quinn	850
3824	Moffitt	McKenzie	800
3825	Johnson	Johnson	1000
3826	Heyman	Heyman	2300
3827	Kallasch	Kallasch	1000
3828	Peckman	Peckman	3000
3829	Warnoch	Warnock	1000
3830	Scoble	Scoble	6000
3831	Molten	Molten	500
3832	Roosevelt League	Owner	500
3833	Dennis	Dennis	500
3834	Lilienthal	Dresdus	500
3835	Zellerbach	Green	600
3836	Joberg	Joberg	500
3837	Martini	Pardini	500
3838	Palmer	Stromwold	2074
3839	Morton	Read	1600
3840	Morabito	Swanson	2650
3841	Dorsey	Smith	1500
3842	McGuire	Carson	818
3843	Panama Rlty	United Elec	1470
3844	Huntington	Sunset	800
3845	Sailer	Sailer	100
3846	Bragi	Francesconi	500
3847	Pockwitz	Green	400
3848	Bauman	Bauman	150
3849	Lauder	Fincke	100
3850	Trobock	Higginson	400
3851	Besch	Besch	450
3852	Dillon	Swan	400
3853	Ferrogglari	Devencenzi	400
3854	Hannon	Hannon	400
3855	Galindo	Glaser	600
3856	Keenan	Keenan	9550
3857	Nelson	Nelson	2200
3858	Nelson	Nelson	2300
3859	Nelson	Nelson	2000
3860	Nelson	Nelson	2000
3861	Nelson	Nelson	2000
3862	Nelson	Nelson	2000
3863	Nelson	Nelson	2000
3864	Nelson	Nelson	2000
3865	Nelson	Nelson	2000
3866	Nelson	Nelson	2000
3867	Nelson	Nelson	2000
3868	Nelson	Nelson	2000
3869	Nelson	Nelson	2000
3870	Cain	Owen	5000
3871	O'Brien	Sterner	2375
3872	Flood	Manseau	2841
3873	Hansen	Nilsson	2850
3874	Baines	Blahnik	2829
3875	Lennon	McDonald	7425

(3741) No. 802 Masonic Ave. Alter fire damage.
Owner.....C. Shawl, Premises.
Architect ...None.
Contractor..B. C. Lund, 693 Mission, San Francisco.
Cost, $400

(3742) No. 1765 Howard. Move and rat proof factory.
Owner.....E. J. Baum Co., Premises.
Architect ..None.
Contractor..Chas. E. Urfer, 2650 Post, San Francisco.
Cost, $500

(3743) NE Hayes and Fillmore.. Enclose porch and alter windows.
Owner.....Sisters of Holy Family, Premises.
Architect ...None.
Contractor..J. W. Smith & Son, 180 Jessie, San Francisco.
Cost, $400

(3744) W Culebra Terrace 75 N Lombard. Underpin wall.
Owner.....D. Rubino, Premises.
Architect ...None.
Contractor..Reliable House Moving Co., 1016 Minna, S. F.
Cost, $500

(3745) No. 1907 Ellis. Alter and repair Laundry.
Owner .....Adam Ross, 1250 Pierce, San Francisco.
Architect ...None.
Contractor..C. C. Sayre, 541 26th Ave., San Francisco.
Cost, $400

(3746) No. 2206 Polk. Install oven.
Owner.....Trust & Nicholls, 68 Post, San Francisco.
Architect ...None.
Day's work.
Cost, $500

(3747) No. 1605 Fulton. Cement floor and alter dwelling.
Owner.....Robert Dolan, Premises.
Architect ...None.
Contractor..J. J. Cole, 1364 12th Ave., San Francisco.
Cost, $500

(3748) No. 179 Broad (rear) One-story frame stable.
Owner ... David Hughes, 202 Sadowa San Francisco.
Architect .. None.
Contractor C. W. Page, 12 Sadowa, San Francisco.
Cost, $500

(3749) No. 233 Broadway. New front
Owner ... N. Lombard, Premises.
Architect .. None.
Contractor California Carpenter Shop.

—— Grant Ave., S. F.
Cost, $550

(3750) E Mission 75 S 16th. Alter stores.
Owner.....Henry Invst. Co., 2008 Mission, San Francisco.
Architect...None.
Contractor..J. Gillogley & Sons, 714 San Jose Ave., S. F.
Cost, $1000

(3751) No. 260 Devisadero. Alter store.
Owner.....J. Wahl, 1682 Fulton, S. F.
Architect...None.
Day's work. **Cost, $600**

(3752) No. 3800 Mission. Alter store.
Owner.....A. Armannini, Premises.
Architect...None.
Contractor..John Herman, 44 Richland Ave., San Francisco.
Cost, $400

(3753) E Fillmore 39 N Bush. One-story frame stores.
Owner.....K. Booth, 3675 Washington San Francisco.
Architect...Welsh & Carey, Western Metro. Bank Bldg., S. F.
Contractor..Wm. Plant, 24th & Douglas San Francisco.
Cost, $500

(3754) SE Davis and Sacramento. Alter front.
Owner.....W. A. Heacheoti, 1217 Union, San Francisco.
Architect...A. Hermann.
Contractor..A. Hermann, 720 Howard, San Francisco.
Cost. $750

(3755) N Grafton 100 W Brighton. One-story and basement frame dwlg.
Owner.....P. J. McElroy, 224 Grafton, San Francisco
Architect...None.
Contractor..L. C. Cutts ,20 De Hoff, San Francisco.
e **Cost, $500**

(3756) S Randolph 50 E Bright Ave., One-story and basement frame dwlg.
Owner.....J. B. Powell, 288 Folsom, San Francisco.
Architect...None.
Day's work. **Cost, $1200**

(3757) S Twenty-second 46 W Diamond Two-story and basement frame dwlg.
Owner.....John Bjorkman, 4077 23rd. San Francisco.
Architect...None.
Day's work. **Cost, $1100**

(3758) No. 2211 Pine. Alter laundry.
Owner.....Mr. Diaz.
Architect...None.
Contractor..S. Steinauer, 3926 Sacramento. San Francisco.
Cost, $600

(3759) E Eleventh Ave 75 S California One and one-half-story and basement frame dwelling.
Owner.....Thos. Scoble, 363 14th Ave., San Francisco.
Architect...E. E. Young, 251 Kearny, San Francisco.
Contractor..Thos. Scoble, 363 14th Ave., San Francisco.
Cost, $3000

(3760) SW Dolores and 26th. Two-story frame flats.
Owneh.....C. W. Carlson, 4066 24th, San Francisco.
Architect...None.
Day's work. **Cost, $4000**

(3761) N Green 70 E Powell E 43-4½ xN 137-6. Painting of wood work and metal work on exterior and interior of three-story and basement Class "C" brick and steel frame bldg.
Owner.....Casa Coloniale Italiana and John F. Fugazi, 2 Montgomery, San Francisco.
Architect...Italo Zanolini, 604 Montgomery, San Francisco.
Contractor..Secondino Macchetto, 438 Broadway, San Francisco.
Filed Sept. 7, '12. Dated Aug. 29, '12. 75% as follows:
Priming done $350
Painting completed 600
Usual 35 days after acceptance 25%
Total cost, $1300
Bond, limit, forfeit, none. Plans and specifications, none.

(3762) E Thirteenth Ave 297-6 N Balboa N 60xE 120. All work for two-story frame and cement dwelling.
Owner.....Mrs. Rudolph Mohr, 1832 Page, San Francisco.
Architect...None.
Contractor..S. A. Born Bldg. Co., 636 Market, San Francisco.
Filed Sept. 7, '12. Dated Sept. 7, '12.
Rafters in place.....$1550
Enclosed and inside ready for plaster 1550
Exterior mill work in place and 1st coat plaster on..... 1550
2nd coat plaster on and exterior finish up 1550
Completed 1550
Usual 35 days..... 1750
Total cost, $9500
Bond, none. Limit, 100 days after Sept. 9. Forfeit, $10. Plans and specifications filed.

(3763) NE Seventeenth and Hampshire E 200xN 133-4 PN 65. Electrical work for three-story school building.
Owner.....The Lux School of Industrial Training.
Architect...Wm. C. Hayes, 68 Post, San Francisco.
Contractor..Pacific Fire Extinguisher Co., 507 Montgomery, S. F.
Filed Sept. 10, '12. Dated Aug. 15, '12.
Payments on 5th of each month of 75%
36 days after..... 25%
Total cost, $5100
Bond, $3000. Surety, American Bonding Co. of Baltimore. Limit, as required. Forfeit, none. Plans and specifications filed.

(3764) Heating and ventilating on above.
Contractor..John G. Sutton Co., 243 Minna, San Francisco.
Filed Sept. 10, '12. Dated Aug. 15, '12. Payments same as above.....
Total cost, $6500
Bond, $3300. Surety, Pacific Coast Casualty Co. Limit, 100 days after concrete work done. Forfeit, none. Plans and specifications filed.

(3765) Painting on above.
Contractor..H. Maundrell, 568 Hayes, San Francisco.
Filed Sept. 10, '12. Dated Aug. 15, '12. Payments same as above.....
Total cost, $1965
Bond, $990. Surety, The Aetna Accident & Liability Co. Limit, 30 days after carpentry work done. Forfeit, none. Plans and specifications filed.

(3766) Plumbing on above.
Contractor..Robert Dalziel Jr., 218 1st, San Francisco.
Filed Sept. 10, '12. Dated Aug. 15, '12. Payments same as above.....
Total cost, $4857
Bond, $2500. Surety, The Aetna Accident & Liability Co. Limit, 20 days after plaster finished. Forfeit, none. Plans and specifications filed.

(3767) Roofing and sheet metal work on above.
Contractor..Conlin & Roberts, Inc., 410 Natoma, San Francisco.
Filed Sept. 10, '12. Dated Aug. 15, '12. Payments same as above.....
Total cost, $6650
Bond, $4000. Surety, Massachusetts Bonding & Insurance Co. Limit, 30 days after concrete work done. Forfeit, none. Plans and specifications filed.

(3768) Marble, tile and terrazzo work on above.
Contractor..Joseph Musto Sons-Keenan Co., 565 North Point, S. F.
Filed Sept. 10,' 12. Dated Aug. 15, '12. Payments same as above.....
Total cost, $6500
Bond, $3300. Surety, Pacific Coast Casualty Co. Limit, 60 days after plastering done. Forfeit, none. Plans and specifications filed.

(3769) Ornamental Iron work on above
Contractor..Sartorius Co., 15th and Utah, San Francisco.
Filed Sept. 10, '12. Dated Aug. 15, '12. Payments same as above.....
Total cost, $2370
Bond, $1200. Surety, American Bonding Co. of Baltimore. Limit, 30 days after plaster finished. Forfeit, none. Plans and specifications filed.

(3770) Concrete work on above.
Contractor..The Continental Fireproofing Co., Mutual Bank Bldg. San Francisco.
Filed Sept. 10, '12. Dated Aug. 15, '12. Payments same as above.....
Total cost, $24,370
Bond, $12,500. Surety, Fidelity & Deposit Co. of Maryland. Limit, 120 days. Forfeit, none. Plans and specifications filed.

(3771) Masonry work on above.
Contractor..Arthur Arlett, 180 Jessie, San Francisco.
Filed Sept. 10, '12. Dated Aug. 15, '12. Payments same as above.....
Total cost, $11,210
Bond, $6000. Surety, Massachusetts Bonding & Insurance Co. Limit, none. Forfeit, none. Plans and specifications filed.

(3772) Carpenter and mill work on above.
Contractor..D. B. Farquharson, 1760 Ellis. San Francisco.
Filed Sept. 10, '12. Dated Aug. 15, '12. Payments same as above.....
Total cost, $15,540
Bond, $8000. Surety, Massachusetts Bonding & Insurance Co. Limit, 90 days after plaster done. Forfeit, none. Plans and specifications filed.

(3773) Furring, lath and plaster on above.
Contractor..C. C. Morehouse, Crocker Bldg., San Francisco.
Filed Sept. 10, '12. Dated Aug. 15, '12.

Payments same as above.....
Total cost, $15,679
Bond, $8000. Surety, Massachusetts Bonding & Insurance Co. Limit, 90 days after concrete walls finished and pipes installed. Forfeit, none. Plans and specifications filed.

(3774) S **Jackson,** bet Cherry and First Ave. Excavation, concrete foundation footings, chimney stack and wall and tile drainage for residence.
Owner.....Wm. Ham. Hall, 22 Battery San Francisco.
Architect ...Wm. Ham. Hall.
Contractor..C. C. W. Haun, 402 Kearny, San Francisco.
Filed Sept. 10, '12. Dated Sept. 4, '12.
Payments within 5 days of completion 75%
Usual 35 days..... 25%
Total cost, $1400
Bond, $700. Surety, Maryland Casualty Co. Limit, 14 days. Forfeit, none. Plans and specifications filed.

(3775) SE **Twenty-fourth & Harrison.** Excavating and concrete for two-story and basement frame stores and flats.
Owner.....Charles Harkins, 2577 Bryant, San Francisco.
Architect ...Frank S. Holland, 100 Haight, San Francisco.
Contractor..J. B. Ayres, 3370 22d, S. F.
Filed Sept. 10, '12. Dated Sept. 7, '12.
Grading completed $500
Concrete walls completed..... 500
Completed and accepted..... 350
Usual 35 days..... 450
Total cost, $1800
Bond, none. Limit, without delay. Forfeit, none. Plans and specifications filed.

(3776) E **Powell** 137-6 N Bush N 64xE 113-6. Plumbing, gas fitting, etc., for three-story and basement frame apartments.
Owner.....Chas. W. Rebman, 10 The Embarcadero, S. F.
Architect ...Philipp Schwerdt, Phelan Bldg., San Francisco.
Contractor..Horace J. Perazzi, 2237 Leavenworth, S. F.
Filed Sept. 10, '12. Dated Aug. 29, '12.
Roughing in inspected.....$1600
Completed and accepted..... 1600
Usual 35 days..... 1071
Total cost, $4271
Bond, $2500. Sureties, Chas. Lauffer and C. W. Morris. Limit, without delay. Forfeit, none. Plans and specifications filed.

(3777) E **Masonic Ave** 339-6 S Waller S 25 E 112-6 to a pt 175 NW Buena Vista Ave NE 20 NW 20 W 105. All work except gas and electric fixtures art glass and terra cotta urns for two-story and basement frame flats.
Owner.....Florence W. Donegan, San Rafael.
Architect ...None.
Contractor..C. J. & W. J. Keenan, 300 Webster, San Francisco.
Filed Sept. 10, '12. Dated Sept. 6, '12.
Frame up and enclosed.....$1619
Brown coated 1619
Completed 1619
Usual 35 days..... 1620
Total cost, $6477
Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(3778) Nos. 1955, 1957, 1959, 1961 Mission. Alterations and repairs.
Owner.....Henry Investment Co.
Architect ...None.
Contractor..J. Gillogley & Sons, 714 San Jose Ave., S. F.
Filed Sept. 10, '12. Dated ——.
Plastering done $355.00
Completed 355.00
Usual 35 days..... 238.90
Total cost, $948.00
Bond, $474.95. Sureties. R. W. Gillogley and Sylvain J Lazarus. Limit, 28 days from Sept. 4th. Forfeit, none. Plans and specifications, none.

(3779) E **Mission** 215 N 22nd N 88xE 122-6. Cast iron bases, steel and structural work for Class "A" theatre.
Owner.....Wigwam Amusement Co., 2557 Mission, S. F.
Architect ...J. H. Cahill.
Contractor..Judson Mfg. Co., 819 Folsom, San Francisco.
Filed Sept. 10, '12. Dated Sept. 4, '12.
Delivery of material at bldg..$5750
Completion 2875
Usual 35 days..... 2875
Total cost, $11,500
Bond, $5780. Sureties, H. T. Roberts and C. Nutting. Limit, 90 days from filing. Forfeit, none. Plans and specifications filed.

(3780) SW **McAllister and Octavia** W 137-6xS 137-6. All work for three-story reinforced concrete Class "C" factory and store building.
Owner.....Annie T. Smith, 2437 Virginia, Berkeley.
Architect ...Salfield & Kohlberg, Clunie Bldg., San Francisco.
Contractor..Chas. Wright, 402 Kearny, San Francisco.
Filed Sept. 10, '12. Dated Sept. 10, '12.
2nd floor planking.....$5600
Roof on 5700
Cement work finished..... 5700
Completed and accepted..... 5700
Usual 35 days..... 5683
Total cost, $37,711
Bond, $18,855. Sureties, Henry G. and Simon I. Meyer. Limit, 120 days. Forfeit, $25. Plans and specifications filed.

(3781) Fair Grounds. All work for erecting 9 foot board fence for $4800 at 50c per lineal ft., erecting a 9 ft. wire fence for $1824 at 57c per lineal ft., for erecting hardware sliding gates $460.
Owner.....Panama Pacific International Exposition Co., Exposition Bldg., S. F.
Architect ...Director of Works, Exposition Bldg., S. F.
Contractor..B. A. Stewart, 616 41st, Oakland.
Filed Sept. 10, '12. Dated Aug. 31, '12.
Upon completion 90%
Usual 35 days.....Balance
Total cost, $——
Bond, $400. Surety, Pacific Coast Casualty Co. Limit, none. Forfeit, none. Plans and specifications filed.

PERMITS ISSUED DURING WEEK AUGUST 24th to AUGUST 31st.
PERMITS ISSUED DURING WEEK SEPT. 1st to SEPT 7th.

Class	No. of Bldgs.	Amount
Class "B".....	2.....	$ 86,600
Class "C".....	8.....	216,376
Frames	78.....	183,048
Alterations ....118.....		96,281
Total .....206.....		$582,305

(3782) No. 622 Castro (rear). One-story and basement frame dwelling.
Owner.....A. Plesusi, Premises.
Architect ...None.
Contractor..C. Barkoff, 49 Beaver, S. F.
Cost, $700

(3783) W **Gerard** 100 N Dwight. One-story and basement frame dwelling.
Owner.....Geo. C. Wright, 640 Berlin, San Francisco.
Architect ...None.
Day's work.
Cost, $800

(3784) S **Post** 100 E Fillmore. New roof.
Owner.....C. Meyer Estate Co., 402 Humboldt Bank Bldg., S. F.
Architect ...None.
Contractor..Western Asbestos Magnesia Co., 25-27 South Pk., San Francisco.
Cost, $450

(3785) E **Thirteenth Ave** 100 S Lincoln Way. Two-story and basement frame dwelling.
Owner.....Greater City Lumber Co., Army and Alabama, S. F.
Architect ...None.
Contractor..S. J. Chandler, 240 Second Ave., San Francisco.
Cost, $2000

(3786) E **Thirteenth Ave** 150 S Lincoln Way. Two-story and basement frame dwelling.
Owner.....Greater City Lumber Co., Army and Alabama, S. F.
Architect ...None.
Contractor..S. J. Chandler, 240 Second Ave., San Francisco.
Cost, $2000

(3787) E **Thirteenth Ave** 125 S Lincoln Way. Two-story and basement frame dwelling.
Owner.....Greater City Lumber Co., Army and Alabama, S. F.
Architect ...None.
Contractor..S. J. Chandler, 240 Second Ave., San Francisco.
Cost, $2600

(3788) No. 132 East. Metal sign.
Owner....East Street Imp. Co., Prem.
Architect ...None.
Contractor..J. Chas. Green, 273 Valencia, San Francisco.
Cost, $600

(3789) No. 132 Main. New floor.
Owner.....Western Iron Wks, Prem.
Architect ...None.
Contractor..Geo. C. Terrill, 180 Jessie, San Fancisco.
Cost, $450

(3790) No. 15 Bernard. Repair dwlg.
Owner.....Antonio Silverti, Premises.
Architect ...None.
Contractor..F. A. Amoroso, 1338 Kearny, San Francisco.
Cost, $800

(3791) E **Eleventh Ave** 150 S Lincoln Way. Alteration on flats.
Owner.....Wm. Sempy, 1226 11th Ave. San Francisco.
Architect ...None.
Contractor..A. B. Hallett, 1259 12th Ave., San Francisco.
Cost, $1000

(3792) W **Eleventh Ave** 225 S Cabrillo Two-story frame flats.
Owner.....John V. Steifel, 259 11th

Ave., San Francisco.
Architect ...None.
Day's work. **Cost, $3900**

(3793) No. 1532 Haight. Alter front and put in new floor.
Owner.....E. A. Healey, 232 Maple, San Francisco.
Architect ...None.
Contractor..I. Dewey, Phelan Bldg., San Francisco.
Cost, $500

(3794) SW Fourth Ave. and Clement. New roof.
Owner.....H. V. Jaudin, 126 6th Ave., San Francisco.
Architect ...None.
Contractor..B. Shingee, 130 18th Ave., S. F. **Cost, $400**

(3795) No. 1553 Turk. Remodel room into office.
Owner.....F. Silverra, Premises.
Architect ...None.
Contractor..Wm. Van Herrick, 218 22d Ave., San Francisco.
Cost, $400

(3976) W Venus 175 S Thornton. One-story and basement frame dwelling.
Owner.....A. Stenen, 1851 Stockton, San Francisco.
Architect ...None.
Contractor..Carraro & Co., 750 Felton, San Francisco.
Cost, $850

(3797) No. 3134 Sacramento. Concrete walls and floor.
Owner.....Mrs. B. Jennings, 3138 Sacramento, San Francisco.
Architect ...None.
Contractor..F. A. Jennings, 3138 Sacramento, San Francisco.
Cost, $500

(3798) No. 315 Devisadero. New front and add five rooms.
Owner.....P. Miller, Premises.
Architect ...None.
Contractor..Standard Woodworking Co 282 13th, San Francisco.
Cost, $500

(3799) SW Stockton and O'Farrell. Erect sign.
Owner.....Gross Inc., Premises.
Architect ...None.
Contractor..Novelty Elec. Sign Co., 165 Eddy, San Francisco.
Cost, $400

(3800) S Irving 73 W 9th Ave W 72x S 100. All work for one-story frame stores.
Owner.....Patrick Furlong, 1301 9th Ave., San Francisco.
Architect ...L. M. Weismann & Son, Pacific Bldg., S. F.
Contractor..Lamser & Piski.
Filed Sept. 11, '12. Dated Sept. 4, '12.
Frame up $1412.50
Brown coated 1412.50
Completed and accepted..... 1412.50
Usual 35 days..... 1412.50
Total cost, $5650.00
Bond, limit, forfeit, none. Plans and specifications filed.

(3801) NW Clay and Montgomery. Plumbing, roof tanks, etc., for five-story steel frame and brick bldg.
Owner.....Beldow Estate Co., 205 Montgomery by Mutual Construction Co., Mouldnock Bldg., S. F.
Architect ...Ralph W. Hart, Humboldt Bank Bldg., S. F.
Contractor..Petersen-James Co., 710 Larkin, San Francisco.
Filed Sept. 11, '12. Dated Sept. 5, '12.
Roughed in up to 3d story.....$1750
All roughed in..... 1750
Completed and accepted..... 1721
Usual 35 days..... 1740
Total cost, $6961
Bond, limit, forfeit, none. Specifications only filed.

(3802) NE Vienna 250 NW Italy Ave NE 25xSE 100. All work for four-room frame cottage.
Owner.....Emile and Marie Le Piniec 514 Jersey, San Francisco.
Architect ...None.
Contractor..Emile E. Levesque, 97 Hamlin, San Francisco.
Filed Sept. 11, '12. Dated Sept. 10, '12.
Roof boards on.....$325
Brown coated 250
Outside finish on..... 250
Completed and accepted..... 250
Total cost, $1075
Bond, none. Limit, 45 days. Forfeit, none. Plans and specifications filed.

(3803) N Filbert 62-6 E Laguna. All work for three-story frame flats.
Owner.....Edw., Emma, Philip, Chas. and Frank Werner.
Architect ...Wm. A. Newman, Hewes Bldg., San Francisco.
Contractor..J. J. Harcom, 3638 Geary, San Francisco.
Filed Sept. 11, '12. Dated Sept. 11, '12.
Frame up to 2nd floor line.....$1245
Frame raised, 3rd floor laid and gravel roof on..... 1245
Outside finished and primed.... 1245
Plastering done 1245
Completed and accepted..... 1245
Usual 35 days..... 2075
Total cost, $8300
Bond, $1150. Surety, Edwin T. Peterson. Limit, Nov. 27. Forfeit, $4. Plans and specifications filed.

(3804) W Pierce 25 S Chestnut S 25x W 110. All work except window shades, gas and electric fixtures, foundations and cement work, artificial granite, mosaic work, iron, side walk lights for three-story and basement frame store and flats.
Owner.....G. Pera, 526 Broadway, San Francisco.
Architect ...Chas. Fantoni, 4 Columbus Ave., San Francisco.
Contractor..V. Filippis, 34 Montgery, San Francisco.
Filed Sept. 11, '12. Dated Aug. 30, '12.
Building roofed $1025
Brown coated 1025
Completed and accepted..... 1025
Usual 35 days..... 1025
Total cost, $4100
Bond, $2050. Surety, American Bonding Co. of Baltimore. Limit, 75 days. Forfeit, $5. Plans and specifications filed.

(3805) W Chattanooga 130 N 22nd. All work for two-story frame building, 2 flats.
Owner.....C. L. Bowen, 32 Chattanooga, San Francisco.
Architect ...None.
Contractor..Johnson & Hatland, 1509 Church, S. F.
Filed Sept. 11, '12. Dated Sept. 10, '12.
Rafters up $1262.50
Brown coated 1262.50
Usual 35 days..... 1262.50
Completed 1262.50
Total cost, $5050.00
Bond, $2200. Sureties, A. F. Moore and A. C. Eggen. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(3806) NE Fell and Laguna E 27-6x N 120. Excavating, grading and bulkheading.
Owner.....Katharina Seipel.
Architect ...Henry Shermund, Mills Bldg., San Francisco.
Contractor..The Daniel O'Day Co., 14th & Belcher, S. F.
Filed Sept. 11, '12. Dated Sept. 6, '12.
Basement graded & bulkheaded.$400
Completed and accepted..... 440
Total cost, $840
Bond, $450. Sureties, James L McLaughlin and Louis J. Cohn. Limit, 15 days after notification. Forfeit, $10. Plans and specifications filed.

(3807) W Second Ave 100 S Lincoln Way (H) S 25xW 120. All work for one-story wood and concrete residence.
Owner.....Alfred L. and Jane Lynngreen, 6 Perry Ave., S. F.
Architect ...John Burns.
Contractor..John Burns, 2612 McAllister, San Francisco.
Filed Sept. 11, '12. Dated Sept. 11, '12
Frame up and roof boards on.$257 25
Floor laid, rough plaster on and and enclosed 257 25
Completed and accepted..... 257 25
Usual 35 days..... 257 25
Total cost, $1029 00
Bond, none Limit, 50 days Forfeit, none Plans and specifications filed.

(3808 W Drumm 61-8 N California, W70xN30. All work for a three-story and basement Class C Bldg.
Owner.....Frieda Braunschweiger, by Edw. Braunschweiger, Guardian, 1328 Howard, S. F.
Architect ...O'Brien Bros., Inc., Clunie Bldg., S. F.
Contractor..Brandon & Lawson, 180 Jessie St., S. F.
Filed Sept. 11, '12. Dated Sept. 11, '12.
Concrete floor in basement and concrete walls to sidewalk level 2051
On Completion of brick work to second floor 2051
On completion of brick work to third floor, joists set and building roofed 2051
Completed and accepted 2052
Usual 35 days 2735
Bonding and Insurance Co. Forfeit, $10. Limit, 75 days. Plans and specifications filed.
Bond, $5470. Sureties, Massachusetts
Total cost, $10,940

(3809) NW Howard 137-6 NE 13th NE 27-6 NW 106-0½ SW 27-5 SE 104-10¾ Painting, graining, staining, etc., for three-story and basement frame flats.
Owner.....John Schwormstede, 350 12th, San Francisco.
Architect ...E. A. Neumarkel, 948 Market, San Francisco.
Contractor..Gercke & Feilbach, 75 Sanchez, San Francisco.
Filed Sept. 12, '12. Dated Sept. 12, '12.
Inside ready for varnish and outside two coats $240
Completed and accepted..... 200
Usual 35 days..... 150
Total cost, $590
Bond, none. Limit, 25 days. Forfeit, none. Specifications only filed.

(3810) NE Fulton and Parker Ave E 175xN 275. Installation of vacuum

cleaning plant of West system type in brick church building.
Owner.....The President and Board of Trustees of St. Ignatius College.
Architect ...Chas. J. I. Devlin, Pacific Bldg., San Francisco.
Contractor..General Engineering Co., 281 Natoma, S. F.
Filed Sept. 12, '12. Dated Aug. 21, '12.
Pipe system in and tested.....$ 430
Completed and accepted..... 1667
Usual 35 days..... 700
Total cost, $2797
Bond, $1400. Surety, National Surety Co. Limit, 20 days after completion of plastering. Forfeit, $25. Plans and specifications filed.

(3811) SE **California and Leidesdorff** 107-6x137-6. Pile foundation, excavation and foundation for ten-story Class "A" office building.
Owner.....The Insurance Exchange Inc., 401 California, S. F.
Architect ...Willis Polk & Co., Merchants' Exchange Bldg., San Francisco.
Contractor..Stanquist & Forbes, 185 Stevenson, San Francisco.
Filed Sept. 12, '12. Dated Sept. 5, '12.
Payments on 15th of each month of 75%
Usual 35 days..... 25%
Total cost, $22,700
Bond, $11,500. Surety, Aetna Accident & Liability Co. Limit, Jan 5, '13. Forfeit, $5. Plans and specifications filed.

(3812) N **Fulton** 109-9 W Van Ness Ave W 108-3xN 120. All work for three-story reinforced concrete automobile building.
Owner.....Kate, Julia M., Mary T., Hannah E, and Francis J. Donohue.
Architect ...A. O. Johnson and E. P. Antonovich, 333 Kearny, San Francisco.
Contractor..Chas. Wright, 402 Kearny, San Francisco.
Filed Sept. 12, '12. Dated Sept. 10, '12.
Excavation done and foundation slabs in .....$ 9700
Basement walls and 1st floor slabs in 7700
1st story walls and 2nd floor slabs in 7700
2nd story walls and 3rd floor slabs in 7700
3d story walls and roof slabs in 7700
Rough carpenter work, etc., and rough plumbing and electric work in 7700
Completed and accepted..... 7675
Usual 35 days..... 18000
Total cost, $71,875
Bond, $36,000. Sureties, Albert Meyer and Simon T. Meyer. Limit, 150 days. Forfeit, $21.66. Plans and specifications filed.

(3813) W **Center Place and South Pk** NW 97-6xSW 26-6. All work for 3-story frame hotel building.
Owner.....N. Sadanaga.
Architect ...Coates & Traver, Head Bldg., San Francisco.
Contractor..Heckenroth & Schell, 402 Kearny, San Francisco.
Filed Sept. 12, '12. Dated Sept. 7, '12.
Frame up $1500.00
Roof on and brown coated... 2000.00
Completed and accepted..... 2482.75
Usual 35 days..... 1994.25
Total cost, $7977.00
Bond, $4000. Sureties, Louis Schmidt and A. L. Bowley. Limit, 90 days after Sept. 12. Forfeit, none. Plans and specifications filed.

(3814) **Com. 116.87 E fm NE 24th Ave** and West Clay N 122.16 at angle of 72 deg. 50 min. E 43.85 at angle of 78 deg. 41 min. S 126.84 at angle of 101 deg. 19 min. S 72 deg. 50 min. W 45 ptn Lots 47 and 48 West Clay Park. All work except painting, plumbing, electrical work, heating, special metal, electric fixtures, finish hardware, shades, etc., for two-story frame residence.
Owner.....J. B. Crowley, 86 Third, San Francisco.
Architect ...Righetti & Headman, Phelan Bldg., San Francisco.
Contractor..W. A. and C. C. Terrill.
Filed Sept. 12, '12. Dated Sept. 10, '12.
2nd story floors set.....$2000
Building roofed and wire for exterior plaste applied..... 1600
Plaseerin g finished 1800
Comlpeted and acecpted..... 1800
Usual 35 days..... 2520
Total cost, $9750
Bond, $4860 Sureties, W. B. Morris and Richard A. Hiscox. Limit, 80 days. Forfeit, $10. Plans and specifications filed.

(3815) NW **Sacramento and Powell** N 52xW 91-6. Cement, stone work for six-story and basement apartments.
Owner.....Clay M. Green, Wm. Green, Frances M. Green and Ursula G. Sawyer.
Architect ...Houghton Sawyer, Shreve Bldg., San Francisco.
Contractor..O. S. Sarsi, 123 Oak, S. F.
Filed Sept. 12, '12. Dated Aug. 7, '12.
Material one-half completed in shop .....$ 600
Completed and accepted..... 1200
Usual 35 days..... 600
Total cost, $2400
Bond, none. Limit, without delay. Forefit, none. Plans and specifications filed.

(3816) NW **Bush and Van Ness Ave** N 60xW 100 WA 86. Wrought iron work fire escapes, etc., for building.
Owner.....Jas. P. Sweeney.
Architect ...D. D. Kearns, Hewes Bldg., San Francisco
Contractor..Acme Iron & Wire Works 485 6th, San Fancisco.
Filed Sept. 12, '12. Dated Aug. 24, '12.
Payments on 1st of each month 75%
Usual 35 days..... 25%
Total cost, $4250
Bond, $2125. Surety, National Surety Co. Limit, 120 days. Forfeit, none. Plans and specifications filed.

(3817) **Inside ornamental iron work** on above.
Contractor..Ralston Iron Works, Inc., 20th & Indiana, S. F.
Filed Sept. 12, '12. Dated Aug. 24, '12.
Payments same as above.....
Total cost, $2900
Bond, $1450. Surety, Massachusetts Bonding & Insurance Co. Limit, 120 days. Forfeit, none. Plans and specifications filed.

(3818) W **Webster** 75 N Sutter N 66-8 xW 100. Painting, tinting and papering for three-story frame bldg.
Owner.....Mathilde Propfe, 1709 Webster, San Francisco.
Architect ...Earl B. Scott, Humboldt Bank Bldg., S. F.
Contractor..J. F. Bright.
Filed Sept. 12, '12. Dated Aug. 10, '12.
Work one-third done.....$561
Work two-thirds done..... 364
Completed and accepted..... 365
Usual 35 days..... 365
Total cost, $1458
Bond, $750. Surety, United States Fidelity & Guaranty Co. Limit, as fast as possible. Forfeit, $10. Plans and specifications filed.

(3819) E **Gough** 85 N Green N 30xE 110 WA 117. All work for three-story frame flats.
Owner.....Sydney H. and Clothilde Williams, Bellevue Hotel, San Francisco.
Architect ...None.
Contractor..J. D. Bell, Pacific Bldg., San Francisco.
Filed Sept. 12, '12. Dated Aug. 24, '12.
Rough frame up.....$1639
Ready for lathing..... 1639
Completed 1639
Usual 35 days..... 1639
Total cost, $6556
Bond, none. Limit, Dec. 1. Forfeit, none. Plans and specifications filed.

(3820) W **Banks** 25 S Empress. One-story and basement frame dwlg.
Owner.....H. J. Ohlsen, 2869 Mission, San Francisco.
Architect ...None.
Day's work. **Cost, $1000**

(3821) W **Banks** 50 S Eugenia. One-story and basement frame dwlg.
Owner.....H. J. Ohlsen, 2869 Mission, San Francisco.
Architect ...None.
Day's work. **Cost, $1000**

(3822) W **Sansome** 100 S Chestnut. One-story frame office.
Owner.....M. Gopcevic, 233 Sansome, San Francisco.
Architect ...None.
Contractor..M. C. Rench, 1427 5th Ave., San Francisco.
Cost, $600

(3823) **No. 2591 San Bruno.** Alterations on dwelling.
Owner.....Jas. Quinn Premises
Architect .. None.
Day's work. **Cost, $850**

(3824) SW **McAllister and Par..side.** Add two rooms.
Owner.....Mrs. Moffitt, Premises.
Architect ...None.
Contractor..McKenzie & Pinkerton, 2783 McAllister, S. F.
Cost, $800

(3825) N **Folsom** 50 S Jarbue. One and one-half-story frame dwlg.
Owner.....John Johnson, 405 Banks, San Francisco.
Architect ...None.
Contractor..John Johnson, 405 Banks, San Francisco.
Cost, $1000

(3826) E **Twenty-third Ave** 175 S Lincoln Way Two-story and basement frame dwelling.
Owner.....Oscar Heyman & Bro., 113 Montgomery, S. F.
Architect .Jos. Cahen, 45 Kearny, San Francisco.
Day's work **Cost, $2300**

(3827) N **Maynard** 150 W Congdon One-story and basement frame dwlg.
Owner.....A. Kallasch.
Architect ...F. Shatz, 343 Surrey, S. F.
Day's work. **Cost, $1000**

(3828) E Thirteenth Ave [illegible] S Anza. Two-story and basement frame dwelling.
Owner.....Pockwitz & Co., 10th Ave and Balboa, S. F.
Architect...Thos. S. Bonnar, 510 Hewes Bldg., S. F.
Day's work. **Cost, $3000**

(3829) S Rolph 250 E Mission. One-
Owner.... Warnock Bros., 448 Baldwin, San Francisco.
Architect...None.
Day's work. **Cost, $1000**

(3830) N Geary 32-6 W [illegible] Ave. Two-story brick garage and living rooms.
Owner....Thos. Scotia, 562 14th Ave., San Francisco.
Architect...E. E. Young, 251 Keating, San Francisco.
Day's work **Cost, $6000**

(3831) Nos. 478-480 Cumberland. [illegible] erect concrete foundation [illegible] derpin dwelling.
Owner.....A. D. Melton, Premises.
Architect...None.
Day's work. **Cost, $500**

(3832) NE Fell and Baker. [illegible] platform.
Owner.....Reception Committee Roosevelt Lodge.
Architect...M. S. Woodhams, 68 Post, San Francisco.
Day's work. **Cost, $500**

(3833) NW Twenty-third and Sanchez Install new toilets and [illegible] pair dwelling.
Owner.....Elizabeth Dennis, 284 Page San Francisco.
Architect...None.
Day's work. **Cost, $500**

(3834) NW Gough and California. Install window and erect joists.
Owner.....T. M. Lilienthal, Premises.
Architect...None.
Contractor...Brown Bros., 220 Montgomery, San Francisco.
Cost, $500

(3835) No. 23 Clay. Metal sign.
Owner.....Zellerbach-Levison Co., Inc., Premises.
Architect...None.
Contractor..J. Chas. Green, 273 Valencia, San Francisco.
Cost, $600

(3836) S State 55 E Levant. One-story and basement frame dwelling.
Owner..... J. Joberg, 1005 Baldwin, San Francisco.
Architect...None.
Day's work. **Cost, $500**

(3837) No. 595 Naples. [illegible] and erect concrete wall.
Owner.....G. Martin, Premises.
Architect...None.
Contractor..F. Parsland, 565 Athens, San Francisco.
Cost, $500

(3838) S Clipper 100 W Church W 25x S 114. All work for one and one-half story frame cottage.
Owner.....Geo. W. Palmer.
Architect...A. W. Richardson, 566 Mission, San Francisco.
Contractor..J. C. Stromswold, 315 Hale, San Francisco.
Filed Sept. 13, '12. Dated Aug. 31, '12.
Enclosed and rafters on.....$506
Brown coated 506
Completed and accepted..... 506
Usual 30 days..... 506
Total cost, $2024
Bond, $1[illegible] Surety, Fidelity & Deposit Co. of Maryland. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(3839) E Howard and Third NE 80-1 xSE 55. Painting for seven-story hotel building.
Owner.....[illegible] Dr. A. W. Morton, 135 Stockton, San Francisco.
Architect...Geo. W. Kelham, Monadnock Bldg., S. F.
Contractor..Read & Co., 3921 20th, San Francisco.
Filed Sept. 13, '12. Dated Sept. 11, '12.
Payments as work progresses 75%
Usual 30 days..... 25%
Total cost, $1000
Bond, none. Limit, 30 days. Forfeit, none. Plans and specifications filed.

(3840) S Geneva 28 E Paris 25x100. All work except concrete floor in basement, side walk and passage way and [illegible] floor for one-story frame [illegible]
Owner.....[illegible] Pasquale Morabito.
Architect...Nello Cavaglia, 946 Greenwich, San Francisco.
Contractor..Ernest Swanson.
Filed Sept. 13, '12. Dated Sept. 12, '12.
Framed and roof on.....$662.50
Brown coated 662.50
Completed and accepted..... 662.50
Usual 30 days..... 662.50
Total cost, $2650.00
Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(3841) E Castro [illegible]6 N Valley N 25x E 100 H.W.M. All work for one-story frame cottage.
Owner.....Mary L. & Geo. M. Dorsey, 231 Duncan, S. F.
Architect...None.
Contractor..Wm. Smith.
Filed Sept. 13, '12. Dated Sept. 12, '12.
Frame up.....$375
Rough, plaster on..... 375
Completed and accepted..... 375
Usual 30 days..... 375
Total cost, $1500
Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(3842) E Joice 51.3 S Sacramento S [illegible] All work for three-story and basement frame apartments.
Owner.....A. M. McGuire.
Architect...None.
Contractor..Otto Carson & Co., 1042 Devisadero, S. F.
Filed Sept. 13, '12. Dated Sept. 10, '12.
Roof on.....$2120
Brown coated 2120
Completed and accepted..... 2120
Usual 75 days..... 2125
Total cost, $8485
Bond, $2442. Surety, Massachusetts Bonding & Insurance Co. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(3843) S Market and Fifth SE 165x SW 137. Vacuum cleaning system for department store building.
Owner.....Panama Realty Co.
Architect...Reid Bros., California-Pacific Bldg., S. F.
Contractor..The United Elec. Co. of California, Rialto Bldg., San Francisco.
Filed Sept. 13, '12. Dated July 18, '12.
Work completely roughed in 75%
work done .....
Completed and accepted, 75% less 1st payment .....
Total cost, $1420
Bond, none. Limit, Oct. 10. Forfeit, none. Plans and specifications filed.

(3844)..SE Twenty-first Ave and "B;" NE **"B" and Twenty-second Ave** 82-6 on "B" x 125 on 22nd Ave.; NW **20th Ave and "B"** 32-6x100. Grading.
Owner.....W. V. Huntington, 1660 Sacramento, S. F. and Edward W. Joy.
Architect...None.
Contractor..Sunset Constr. Co.
Filed Sept. 13, '12. Dated Sept. 13, '12.
Intallments covering a period of 6 months .....
Total cost, $2800
Bond, none. Limit, 4 months. Forfeit, none. Plans and specifications, none.

(3845) Harry S 100 W Laidley. Three-room cottage.
Owner.....Fred Saller, 62½ Rausch, San Francisco.
Architect...None
Day's work. **Cost, $400**

(3846) No. 2017 Lombard. Repairs.
Owner.....P. Bragi, 2017 Lombard, San Francisco.
Architect...None.
Contractor..Francesconi & Ferrori, 151 Pixley, San Francisco.
Cost, $400

(3847) No. 10 East. Metal sign.
Owner.....Pockwitz-Rebman Co., 10 East, San Francisco.
Architect...None.
Contractor..J. Chas. Green, 273 Valencia, San Francisco.
Cost, $400

(3848) SW Fulton & Sommerset. Add two rooms and shingle dwelling.
Owner.....Mary Banman.
Architect...None.
Contractor..Mark Hardy, 65 Steuben, San Francisco.
Cost, $450

(3849) No. 124 Ellis. New front.
Owner.....Ed Lauder & Co., Premises.
Architect...None.
Contractor..Oscar Fincke, 1916 Bryant San Francisco.
Cost, $400

(3850) No. 1239 Taylor. Erect porch.
Owner.....Mrs. B. H. Troback, Prem.
Architect...None.
Contractor..Higginson Co., 804 Humboldt Bank Bldg., S. F.
Cost, $400

(3851) No. 31 Allison. One-story and basement frame dwelling.
Owner.....John Besch, Premises.
Architect...None.
Day's work. **Cost, $450**

(3852) No. 767 Market Iron sign.
Owner.....Tom Dillon, Premises.
Architect...None.
Contractor..'Swan," The Painter, 756 Folsom, S. F.
Cost, $400

(3853) NW Broadway and ——. Alter and repair store.
Owner.....U. Ferroggiari, 847 Union, San Francisco.
Architect...None.
Contractor..J. Devencenzi Bros., 1069 Union, San Francisco.
Cost, $400

LODGE HALL FOR THE U. P. E. C. SOCIETY
Oakland, Cal.

Architect Clay N. Burrell
Oakland

Building and Industrial News.
September 17, 1912

MODERN APARTMENTS FOR C. A JOHNSON
Oakland, Cal.

Architect Robert Morgeneier
Oakland.

Building and Industrial News.
September 17, 1912.

(3854) No. 2337 Vallejo. Alterations.
Owner.....J. O. Hannon.
Architect ...None.
Day's work. **Cost, $400**

(3855) No. 160 O'Farrell. Install oven.
Owner.....F. B. Galindo, 138 Ellis, San Francisco.
Architect ...None.
Contractor..J. P. Glaser & Co., 2070 Union, San Francisco.
Cost, $600

(3856) SE Page and Pierce. Three-story and basement frame (18) apartments.
Owner.....E. J. and W. J. Keenan, 300 Webster, San Francisco.
Architect ...None.
Day's work. **Cost, $9550**

(3857) E Sixteenth Ave 125 N Geary. Two-story and basement frame dwlg.
Owner.....F. Nelson, 30 Presidio Terrace, San Francisco.
Architect ...None.
Day's work. **Cost, $2300**

(3858) E Sixteenth Ave 100 N Geary. Two-story and basement frm dwlg.
Owner.....F. Nelson, 30 Presidio Terrace, San Francisco.
Architect ...None.
Day's work. **Cost, $2300**

(3859) E Sixteenth Ave 150 N Geary. One-story and basement frame dwlg.
Owner.....F. Nelson, 30 Presidio Terrace, San Francisco.
Architect ...None.
Day's work. **Cost, $2000**

(3860) E Sxteenth Ave 175 N Geary. One-story and basement frame dwlg.
Owner.....F. Nelson, 30 Presidio Terrace, San Francisco.
Architect ...None.
Day's work. **Cost, $2000**

(3861) E Sixteenth Ave 200 N Geary. One-story and basement frame dwlg.
Owner.....F. Nelson, 30 Presidio Terrace, San Francisco.
Architect ...None.
Day's work. **Cost, $2000**

(3862) E Sixteenth Ave 225 N Geary. One-story and basement frame dwlg.
Owner.....F. Nelson, 30 Presidio Terrace, San Francisco.
Architect ...None.
Day's work. **Cost, $2000**

(3863) E Sixteenth Ave 250 N Geary. One-story and basement frame dwlg.
Owner.....F. Nelson, 30 Presidio Terrace, San Francisco.
Architect ...None.
Day's work. **Cost, $2000**

(3864) E Sixteenth Ave 275 N Geary. One-story and basement frame dwlg.
Owner.....F. Nelson, 30 Presidio Terrace, San Francisco.
Architect ...None.
Day's work. **Cost, $2000**

(3865) E Sixteenth Ave 300 N Geary. One-story and basement frame dwlg.
Owner.....F. Nelson, 30 Presidio Terrace, San Francisco.
Architect ...None.
Day's work. **Cost, $2000**

(3866) E Sixteenth Ave 325 N Geary. One-story and basement frame dwlg.
Owner.....F. Nelson, 30 Presidio Terrace, San Francisco.
Architect ...None.
Day's work. **Cost, $2000**

(3867) E Sixteenth Ave 350 N Geary. One-story and basement frame dwlg.
Owner.....F. Nelson, 30 Presidio Terrace, San Francisco.
Architect ...None.
Day's work. **Cost, $2000**

(3868) E Sixteenth Ave 375 N Geary. One-story and basement frame dwlg.
Owner.....F. Nelson, 30 Presidio Terrace, San Francisco.
Architect ...None.
Day's work. **Cost, $2000**

(3869) E Sixteenth Ave 400 N Geary. One-story and basement frame dwlg.
Owner.....F. Nelson, 30 Presidio Terrace, San Francisco.
Architect ...None.
Day's work. **Cost, $2000**

(3870) SE Geary and Ninth Ave. Concrete, steel, brick, plumbing, painting, glazing, carpenter, lumber, roofing, mill work, electric wiring and hardware for one-story Class "C" brick garage.
Owner.....J. H. Cain, 620 4th Ave., San Francisco.
Architect ...F. A. Oehm.
Contractor..F. A. Oehm, 524 Guerrero, San Francisco.
Filed Sept. 14, '12. Dated Sept. 10, '12.
Walls erected and ready to receive roof trusses.....$1000
Completed and accepted..... 1500
Usual 35 days..... 2500
Total cost, $5000
Bond, none. Limit, 60 days. Forfeit, none. Plans and specifications filed.

(3871) W Capp 35 N 19th N 30xW 72. Alterations and additions, to make one flat underneath present dwlg.
Owner.....John E. and Annie O'Brien Premises.
Architect ...O. E. Evans, 2367 Mission, San Francisco.
Contractor..S. J. Sterner, 3828 19th, San Francisco.
Fled Sept. 14, '12. Dated Sept. 12, '12.
Enclosed $593.75
Brown coated 593.75
Finished and accepted..... 593.75
Usual 35 days..... 593.75
Total cost, $2375.00
Bond, $1187.50. Sureties, C. Olsen and Chas. Monson. Limit, 65 days. Forfeit, none. Plans and specifications filed

(3872) E Belvedere 693-1⅛ S Parnassus Ave S 28xE 124-7¼. All work except plumbing, gas fixtures, shades and finish hardware for two-story and basement frame residence.
Owner.....John C. Flood, 940 Treat Ave., San Francisco.
Architect ...Edw. E. Manseau.
Contractor..Edw. E. Manseau, 1326 5th Ave., San Francisco.
Filed Sept. 14, '12. Dated Sept. 12, '12.
Frame up $960
Brown coated 960
Completed and accepted..... 960
Usal 35 days..... 961
Total cost, $3841
Bond, $3800. Sureties, Jas. J. Manseau and Thos. Leonard. Limit, 90 days from Sept. 10. Forfeit, $2. Plans and specifications filed.

(3873) E Delano Ave 75 S Santa Ysabel Ave E 125xS 25 Lot 4 Blk G, Mission Terrace. All work for one and one-half-story frame cottage.
Owner.....Joseph S. and Zelle A. Hussey.
Architect ...None.
Contractor..N. F. Nilsson, 355 Coleridge, San Francisco.
Filed Sept. 14, '12. Dated Aug. 24, '12. Said owners agrees to leave deposit of $2850 with Baldwin & Howell, said contractor shall draw upon said sum of $2850 during progress of construction, ¼ to remain with Baldwin & Howell as final payment after acceptance for a period of 35 days after completion.....
Total cost, $2850
Bond, none. Limit, 120 days. Forfeit, none. Plans and specifications filed.

(3874) NW Mission 75 NE Norton 25x100. All work except electric wiring, gas piping and light fixtures for one-story store building.
Owner.....Robt. E. Baines, 4564 Mission, San Francisco.
Architect ...Ambrose B. Frank, 4601 Mission, San Francisco.
Contractor..Jos. Blahnik, 111 Madrid, San Francisco.
Filed Sept. 14, '12. Dated Sept. 4, '12.
Frame up ..... ¼
Plastering completed ..... ¼
Completed and accepted..... ¼
Usual 35 days..... ¼
Total cost, $2829
Bond, $1415. Surety, Fidelity & Deposit Co. of Maryland. Limit, 60 days. Forfeit, $10. Plans and specifications filed.

(3875) W Drumm 91-8 W Sacramento S 31-9 **W** 70 **W** 67-6 N 46-1 **E** 137-6. Lumber, carpenter, wood work, glass, finish hardware for four-story Class "C" brick and frame store and loft building.
Owner.....John A. Lennon, 137 Sacramento, San Francisco.
Architect ...E. A. Garin, 37 Belvedere, San Francisco.
Contractor..James A. McDonald, 402 Kearny, San Francisco.
Filed Sept. 14, '12. Dated Sept. 12, '12.
Payments weekly of..... 75%
Usual 35 days..... 25%
Total cost, $7425
Bond, $3713. Surety, American Bonding Co. of Baltimore. Limit, as soon as possible. Forfeit, none. Plans and specifications filed.

COMPLETION NOTICES.

San Francisco.

Sept. 4, 1912—SW **Ninth Av & Irving** 28x73. Patrick Furlong to whom it may concern.....Aug. 26, 1912
Sept. 4, 1912—N **Hill** 180 W Sanchez W 25xN 114. Robert E and Mary F Reid to A Klahn & Son.....Aug. 30, 1912
Sept. 4, 1912—W **Mission** 248 N 14th N 48-4 W 100 S 23-4 E 10 S 25 E 90. O'Brien-Kiernan Realty Co to Geo C Cerrill & McCabe & Brown .....Aug. 31, 1912
Sept. 4, 1912—W **Golden Gate Ave** 325 N Grafton Ave N 25xW 112-6. John Sullivan to Stephenson & Perry .....Aug. 10, 1912
Sept. 4, 1912—NE **Fourteenth and Alpine** 23x77-11¼. Olof and Anna Monson to whom it may concern .....Aug. 28, 1912

Sept. 4, 1912—W **Rhode Island** 375 S 22nd S 25xW 100. Eugene Baumann to whom it may concern.....Aug. 31, 1912

Sept. 4, 1912—W **Annie & Jessie** NW 138 SW 42-6 SE 69 SW 40 SE 69 NE 62-6. Sharon Estate Co to MacDonald & Kahn.....Sept. 4, 1912

Sept. 4, 1912—**Lot 22** and N half Lot 21 Blk 8, Lakeview. Edward C and Maud J Shadduck to Stephenson & **Parry** .....Aug. —, 1912

Sept. 4, 1912—**S Geary** 112-6 E Polk S 120xE 72-6. John Sheehy Co to John Fay.....Sept. 4, 1912

Sept. 5, 1912—S **Twenty-second,** bet York and Hampshire; old Nos. 2663 and 2665, new Nos. 2669-2671 2673. Minnie Schroff to whom it may concern.....Aug. 28, 1912

Sept. 5, 1912—— **Charter Ave** 133 N Silver Ave 25x100. Mary T Farrell to William H Grahn....Aug. 22, 1912

Sept. 5, 1912—S **Hugo** 60 E 4th Ave E 35xS 35. Richard H and Annie Schieve to Theodore Schieve.....Aug. 30, 1912

Sept. 5, 1912—NW **Vallejo and Powell** V Bulotti to A Caccia....Sept. 5, 1912

Sept. 5, 1912—W **Second Ave** 60 S Irving S 25xW 90. Dorothy Bergner to M C Rench.....Aug. 31, 1912

Sept. 5, 1912—NE **California and** Cherry N 132-7½xE 155. Hospital for Children and Training School for Nurses to J E O'Mara, John G Sutton Co.....Aug. 22, 1912

Sept. 5, 1912—SE **Tehama** 375 SW 4th 25x80. R O Hoffman to Ruegg Bros .....Sept. 5, 1912

Sept. 5, 1912—SE **Seventh & Mission** E 80xS 80. Josephine Dupuy to Chas T O'Kane.....Sept. 4, 1912

Sept. 5, 1912—NW **Turk & Polk** N 137-6xW 137-6. German House Association (cpn) to Clinton Fireproofing Co of Cal.....Aug. 29, 1912

Sept. 5, 1912—E **Thirty-fifth Ave** 75 S "A" S 25xE 90. Julia E & Frank D Volpe to Devencenzi Bros & Co. .....Aug. 20, 1912

Sept. 5, 1912—S **Jersey** 269 W Dolores W 25xS 114. Chas & Henrietta Welz to Frank Neidick..Sept. 5, 1912

Sept. 5, 1912—SE **Clara** 125 SW Ritch SW 25xSE 80. J D Murrin to Vittoria Pera.....Aug. 31, 1912

Sept. 5, 1912—N **Green** 137-6 E Polk E 30 N 133-3¾ SW 35 S 115. John S Malloch and Richard Ouer to whom it may concern..Aug. 31, 1912

Sept. 6, 1912—SE **Mission & Seventh** E 80xS 80. Josephine Dupuy to T V Galassi & Co, Sept. 4; Forderer Cornice Works.....Sept. 5, 1912

Sept. 6, 1912—S **Irving** 95 W 21st Ave W 25xS 100. August Klahn to whom it may concern..Sept. 5, 1912

Sept. 6, 1912—W **Twenty-fourth Ave** 175 N "T" N 25xW 120. Margaretha Boeddiker to Parkside Home Bldg Co.....Aug. 31, 1912

Sept. 6, 1912—W **Twenty-third Ave** 200 S Taraval (T) S 25xW 120. E L Egeberg to Parkside Home Bldg Company .....Sept. 5, 1912

Sept. 6, 1912—N **Lombard** 114-9 E Franklin E 30xN 137-6. Leon and Alexandrine Nicolas to Abildskoy & Anderson.....Sept. 5, 1912

Sept. 6, 1912—W **Fourteenth Ave** 225 N Clement. No. 259. Conservative Bldg & Invst Co to whom it may concern .....Sept. 6, 1912

Sept. 6, 1912—W **Danvers** 181 N Falcon Ave. Folke Monson to Folke Monson.....Sept. 6, 1912

Sept. 6, 1912—W **Fourteenth Ave** 175 N Clement. House No. 267. Conservative Bldg & Invst Co to whom it may concern.....Sept. 6, 1912

Sept. 6, 1912—W **Fourteenth Ave** 200 N Clement. House No. 263. Conservative Bldg & Invst Co to whom it may concern.....Sept. 6, 1912

Sept. 6, 1912—W **Fourteenth Ave** 150 N Clement. House No. 271. Conservative Bldg & Invst Co to whom it may concern.....Sept. 6, 1912

Sept. 6, 1912—S **Clara** 125 E 4th 25x 85. J Frank Mail to J W Walker and E N Kingsland....Aug. 31, 1912

Sept. 6, 1912—NE **Eighth Ave and** Judah 25x87-6. Marie O Weisman to whom it may concern..Aug. 28, '12

Sept. 6, 1912—S **Union** 240 W Baker S 150xW 25. Berthe and Prosper P Reiter to whom it may concern .....Sept. 5, 1912

Sept. 6, 1912—NE **California & Cherry** N 132-7½xE 155. Board of Trustees of Hospital for Children and Training School of Nurses to Decker Elec. Constr Co (cpn).....Sept. 5, 1912

Sept. 7, 1912—E **Third and Verona Pl** SE 85xNE 100. Geo A Clough to S F Elec Co, Sept 7; T Copnik, —— Matthies & Griffith.....Sept. 7, 1912

Sept. 7, 1912—N **Twenty-second** 125 E Diamond E 31-3xN 60. Pearl E Maas (fmly Welgel) to H P Maas..July 1, 1912

Sept. 7, 1912—N **Clement** 37 W 26th Ave W 25 N 118 m or l N 86 deg 45 min E 25 m or l S 118 m or l. Milan Georgevich to W Miller.....Sept. 6, 1912

Sept. 7, 1912—E **Gough** 55 N Green 30 x110. W H or Wm H Edwards to J B Reite.....Sept. 3, 1912

Sept. 7, 1912—N **Henry** 105 W Sanchez Felix F Trigueiro to H C Christiansen .....Sept. 4, 1912

Sept. 7, 1912—W **Larkin** 80 S Filbert S 30xW 137-6. Leo F Salbach to Christiansen & Smith....Sept. 3, 1912

Sept. 10, 1912—E **Stanyan** 100 S Fulton 50x156-3. Nellie G Barry and Thomas F Lyons to Thomas F Barry .....Sept. 6, 1912

Sept. 10, 1912—SW **Bush & Chelsea Pl** W 57-6xS 114-6. Estate Angelo or Angelo G Baldocchi to Lettich Bros .....Aug. 28, 1912

Sept. 10, 1912—**Lot 91 Gift Map No. 2** Clara A Nelson to whom it may concern .....Sept. 10, 1912

Sept. 10, 1912—S **Elizabeth** 176 E Diamond S 104xE 64. Roman Catholic Archbishop of S F to Jas F McCarthy.....Sept. 10, 1912

Sept. 10, 1912—W **Ninth Ave** 125 N Cabrillo N 25xW 120. Oscar W Thunberg to whom it may concern .....Sept. 7, 1912

Sept. 10, 1912—SE **Sixth & Harrison** 50x53. Bertha W Pfau to Brutcher & Serna, Boscus Bros, John Manning and Modern Elec & Fixture Co.....Sept. 5, 1912

Sept. 10, 1912—S **Eddy** 137-6 E Mason E 68-9 S 145 m or l SW 85 m or l N 194-1⅛ m or l to beg. San Christian Invst Co to D J & T J Sullivan (Inc).....Sept. 5, 1912

Sept 11, 1912—N **Lake** 30 W 16th Ave W 27-6xN 100 Dr Adelaide Brown to Wm Martin.....Aug 30, 1912

Sept 11, 1912—NW **Natoma** 99-3½ **NE** Lafayette **SW** 25xNW 80 Edward F and Mae Lucitt to Segurson Bros.....Aug 26, 1912

Sept 11, 1912—N **Page** 81-3 W Steiner W 25xN 81-11 Michael Dempniak to whom it may concern..Sept 10, '12

Sept 11, 1912—E **Taylor** 75 N Green N 25xE 68-9 R Grannucci to A Pedroni.....Sept 11, 1912

Sept 11, 1912—W **Woodland Ave** 525 S Parnassus Ave S 25xW 80 Phillip Weinmann to L C Wooldridge.....Sept 11, 1912

Sept. 11, 1912—W **Sixth** 110 S Market W 75 N 20 W 25 S 75 to the **N line of Stevenson 25 N 30 th N along W line of Sixth — N 25 to beg** Greninger Est (Corpn) to Ralston Iron Works.....Sept 6, 1912

Sept. 12, 1912—SW **Battery & Lombard** W 137-6xS 143-6. The Merchants' Ice & Cold Storage Co to Commercial Bldg Co...Sept. 12, 1912

Sept. 12, 1912—SE **Folsom** 400 SW 5th SW 25xSE 85. Sarah Levy to S J Bertelsen.....Sept. 12, 1912

Sept. 12, 1912—NW **Sacramento and** Laguna N 127-8¼xW 137-6. Nellie Miller Nickel to Wm S Snook & Son.....Sept. 5, 1912

Sept. 13, 1912—**Property within area** bded by the center line of Webster, S line Bay, center line Devisadero, S line Tonquin, center line Scott and the S line of Lewis. Panama-Pacific International Exposition Co to San Francisco Bridge Co.....Sept. 17, 1912

Sept. 13, 1912—N **Clay** 97-6 E Kearny E 70xN 108-9. C R Davis to Joost Bros, Murray & Mowbray, A H Beetham, Chas Campbell, Alexander Coleman, American Elec Eng Co, Gulfoy Cornice Wks, Schrader Iron Works, Geo Rist, Ford & Mallott, General Eng C and Geo J Meyberg Co.....Aug. 30, 1912

LIENS FILED.

San Francisco.

Recorded **Amount**

Sept. 5, 1912—N **Frederick** 81-3 W Shrader W 25xN 100. O F Williams and Mark Eudey (O F Williams & Co) vs B J and Emma L Neill and Harvey Brown (Brown & Son) $25.85

Sept. 5, 1912—N **Union** 97 E Buchanan E 25xN 137-6. D J and T Sullivan, Inc., $85; Hugh McKevitt, $39.20 vs Bridget A Daly and Jules Doisron .....

Sept. 6, 1912—S **O'Farrell** 137-6 W Fillmore W 45xN 137-6. Inlaid Floor Co vs John O'Connell, Fred L Bailey, Paul Partes and Clyde Barnwell $215

Sept. 6, 1912—N **Page** 100 E Stanyan 100x137-6. West Coast Fireproofing Co vs O Zimmerman or I Zimmerman $41

Sept. 7, 1912—W **Noe** 76-6 N 23rd N 25 xW 105. C Carnevali Marble & Mosaic Co vs Hansten and Alice A Kelstrom and A E Olson.....$192

Sept. 7, 1912—SW **Bush & Chelsea Pl** W 57-6xS 114-6. Otis Elev Co vs A G Baldocchi $625

Sept. 10, 1912—N **Eagle** 118-3 m or l E Mono (Moss Alley) which point is dividing line bet. Lots No. 3 and No. 4 Market Street Hd Ass'n E 29 N 71 m or l W 30 S 7-10½ ptn Lot 4 Blk 10, Market St. Hd. Wm or William M McHugh vs Joseph J Deasy $108

Sept. 10, 1912—E **Tenth Ave** 100 N Clement N 50xE 130. H C Krueger vs Elizabeth C and E F Henzel.$63.50

Sept. 10, 1912—W **Fillmore** 62-6 N McAllister N 75xW 87-6. Frank McClary vs L C Mason, Harry N Stet-

son $10
Sept 11, 1912—N **Page** 100 E Stanyan E 100xN 137-6 George W Hansbrough vs I Zimmermann.....$4278
Sept. 12, 1912—NE **Haight and** Devisadero E 37-6xN 100. A B Wilbrand vs Tallula Harris and Wm E Cotermarsh $424.64
Sept. 12, 1912—N **Page** 100 E Stanyan N 137-6xE 100. Quality Lime & Cement Co vs Israel and Esther Zimmerman and G H Hansbrough $101.40

OAKLAND AND ALAMEDA COUNTY.

Lodge Hall—3 story and base, brick, $40,000. Oakland, Cal. Engineer, V. N. Dalton, Oakland. Owners, Pythian Hall Association. The building will be erected on 14th street near Fruitvale avenue. There will be two stores on the first floor and large lodge rooms, banquet hall and offices on the upper floors. There will be furnace heat. The interior will be finished in pine and redwood. The exterior of the building will be faced with cement plaster. Bids were opened for the construction on the 14th.

Hotel—5 tory and base, reinforced concrete, $60,000. Oakland, Cal. Architects, E. W. Emmons Eng. Co., Merchants' Exchange Bldg., S. F. Owner's name withheld. The engineering company have plans complete for the construction of this building, but are awaiting the return of Mr. Emmons before starting the construction, which will probably be within the next ten days. The building will be erected on 19th street near San Pablo avenue, and will contain a store and the lobby on the first floor and about 80 rooms on the upper floors. There will be steam heat and elevator service. The exterior will be faced with cement plaster.

Residence—2 story and base, frame, $3,300. Piedmont, Alameda Co., Cal. Architects, E. W. Stillwell & Co., Henne Bldg., L. A. Owner's name withheld. This dwelling has been designed for a seven-room house with bath and sleeping porch. The interior will be finished in pine and redwood. Oak will be used in the floors of the living and dining rooms. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the bath room and kitchen. The exterior of the house will be covered with rustic. Plans are complete and figures are being taken.

Cottage—1 story and base, frame, $2,000. Oakland, Cal. Architect, L. F. Hyde, 2745 26th Ave., Oakland. Owner, L. Schoener. The cottage will contain five rooms and bath. All interior finish will be of pine. There will be open fire places and tile mantels. Oak will be used for the floor in the living room. The exterior of the house will be covered with shingles. Plans are in the hands of the owner and he is taking figures.

Residence—2 story and base, frame, $7,000. Alameda, Alameda Co., Cal. Architect, William C. Hays, Foxcroft Bldg., S. F. Owner, L. C. Ashley. The dwelling will contain nine rooms, bath sleeping porches and a laundry. The interior finish will be of pine and redwood. Oak floors will be used throughout all principal rooms. There will be furnace heat and open fire places. Mantels will be of brick and tile. Floors in the bath rooms will be of composition. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

Bungalow—1 story and base, frame, $3,000. Berkeley, Alameda Co., Cal. Architect, none. Owner, B. F. Whitton, 2214 Durant Ave., Berkeley. The bungalow will contain six rooms, bath and sleeping porch. All interior finish will be of pine and redwood. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick. The exterior of the house will be covered with cement plaster on metal lath. Plans are in the hands of the owner and the work will be done by Day Labor.

Cottage—1 story and base, frame, $2,500. Oakland, Cal. Architect, L. W. Suckett, Central Bank Bldg., Oakland. Owners, Extension Building Co. The house will contain five rooms and bath. The interior trim will be of pine and redwood. Oak floors will be used in the principal rooms. There will be open fire places with brick or tile mantels. The exterior of the dwelling will be covered with cement plaster and rustic. Plans are complete and the work will be done by Day Labor.

Bungalow—1 story and base, frame, $2,000. Berkeley, Alameda Co., Cal. Architect, none. Owner, E. P. Glover, 2445 Webster St., Berkeley. The dwelling will contain five rooms and bath. All interior trim will be of pine. Oak will be used for the floor in the living room. There will be an open fire place and tile mantel. The exterior of the house will be covered with rustic. Plans are in the hands of the owner and the work will be done by Day Labor.

Bungalow — 1½ story and base, frame, $3,000. Oakland, Cal. Architect, L. W. Suckett, Central Bank Bldg., Oakland. Owners, Extension Building Co. This house will contain six rooms, bath and sleeping porch. The interior will be finished in pine and redwood with oak floors in the principal rooms. There will be open fire places. The mantels will be of brick. The exterior of the bungalow will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

Residence—2 story and base, frame, $5,000. Oakland, Cal. Architect, George Anderson, 5456 College avenue, Oakland. Owner, Mrs. Alton. This work has been mentioned in these columns before. Plans for the house are now complete and figures are being taken. The dwelling will contain eight rooms and bath. All interior finish will be of pine. Oak will be used for flooring in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick. The exterior will be covered with shingles. Plans are complete and figures are being taken.

Residence—2 story and base, frame, $4,500. Berkeley, Alameda Co., Cal. Architect, Olin S. Grove, 2911 Telegraph avenue, Berkeley. Owner, Robert A. Bowden. This house has been designed for a seven-room dwelling with bath and sleeping porch. The interior will be finished in pine and redwood. There will be oak floors in the principal rooms, furnace heat and open fire places. The mantels will be of brick. The exterior will be covered with cement plaster on metal lath. Plans are being prepared.

Residence—2 story and base, frame, $4,000. Oakland, Cal. Architect, George Anderson, 5456 College avenue, Oakland. Owner, T. Anderson. The dwelling will contain seven rooms, bath and sleeping porch. All interior finish will be of pine or redwood. Oak floors will be used in the living and dining rooms. There will be furnace heat and open fire places. Mantels will be of tile or brick. The exterior of the house will be covered with cement plaster on metal lath. Plans for this work are now being prepared.

Bungalow—1 story and base, frame, $2,500. Berkeley, Alaeda Co., Cal. Architect, Hiram K. Lovell, 1617 Felton St., Berkeley. Owners, Davis and Long. The bungalow will contain six rooms, bath and sleeping porch. The interior will be finished in pine throughout. Oak will be used for floors in the principal rooms. There will be open fire places and brick mantels. The exterior of the house will be covered with cement plaster. Plans are complete and figures are being taken.

Residence—2 story and base, frame, $3,000. Oakland, Cal. Architect, Hiram K. Lovell, 1617 Felton St., Berkeley. Owner, Miss E. E. Nichols. The dwelling will contain five rooms, sleeping porch and bath. The interior will be finished in pine and redwood. Oak floors will be used in two of the rooms. There will be open fire places with tile or brick mantels. The exterior of the house will be covered with rustic. Plans are complete and figures are being taken.

Apartment House—3 story and base, frame, $20,000. Oakland, Cal. Architect, none. Owner, E. C. Dalton, 845 Jackson St., Oakland. The house has been arranged to contain 18 apartments of two and three rooms each. There will be private baths and wall beds. All interior finish will be of pine. Some oak floors will be used. There will be steam heat. The exterior of the building will be covered with cement plaster on metal lath. Plans are complete and in the hands of the owner who is now taking figures on the work.

Apartment House—2 story and base, frame, $18,000. Oakland, Cal. Architects, C. M. and A. F. Rousseau, Monadnock Bldg., S. F. Owner's name withheld. The building has been mentioned here before when plans were first started for the work Working drawings are now complete and figures are being taken. The building will contain a number of apartments which have been arranged in suites of two and three rooms each with bath. There will be wall beds, steam heat and other modern conveniences. The interior finish will be of pine. The exterior of the building will be covered with cement plaster on metal lath.

School—2 story and base, reinforced concrete, $45,000. Haywards, Alameda Co., Cal. Architect, Henry C. Smith, Humboldt Bank Bldg., S. F. Owners, Haywards Union High School District. The architect has been notified that the contractor, C. Christensen of Oakland, who was awarded the general construction of the Haywards Union High School on his bid of $45,000, has withdrawn from the contract, and that it will be necessary to secure new figures. Some slight changes will be made in the plans and specifications.

Bids for the work will be opened by the Board of School Trustees on September 27th.

Bridge—Concrete and steel. Cost not stated. Berkeley, Alameda Co., Cal. Architect's name not given. Owners, Regents of the University of California. The Regents at their last meeting appropriated funds for the construction of a bridge and roadway from California Hall to Agricultural Hall. Plans will be prepared later.

Market—1 story and base, brick, $15,000. Oakland, Cal. Architects, Whalen Bros., Bacon Bldg., Oakland. Owner, John Rehan. The building has been designed for a Free Market and will be erected at the corner of 5th and Washington streets. There will be a large number of stalls, a concrete floor and considerable tile work. The exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken by the architects.

Lodge Hall—2 story and base, frame. Cost not stated. Alameda, Alameda Co., Cal. Architect, William Dufour, 2326 Santa Clara Ave., Alameda. Owners, Alameda Eagles' Aerie No 1076. The building has been arranged for two stores on the first floor and lodge rooms, offices and a banquet hall on the upper floor. The interior will be finished in pine and redwood with some hardwood floors. There will be furnace heat. The exterior of the building will be covered with metal lath and plaster. Plans are complete and bids are being taken.

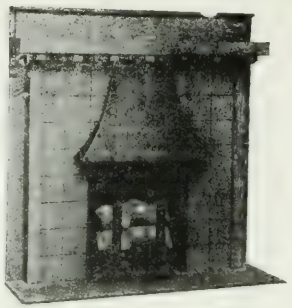
Contracts Awarded.

Stores and Offices—7 story and base. Class A construction, $200,000. Oakland, Cal. Architects, Meyer & Reed, Oakland Bank of Savings Bldg., Oakland. Owners, Thompson Estate. Contractors, P. J. Walker Co., Monadnock Bldg., S. F. Note: This contract has been taken on the percentage basis.

Building Contracts Awarded.

Oakland.

2706	Bishop	MacIntyre	450
2707	Arps	Arps	3300
2708	Baptista	Cederborg	900
2709	Rogers	Garello	400
2710	Hodge	Hodge	500
2711	Paterson	Faulkes	600
2712	Adams	Harris	600
2713	S. P.	S. P.	450
2714	Ala Co Fair	Bruce	1800
2715	Trimlett	Trimlett	1499
2716	Astbern	Astbern	3500
2717	Soloman	Steele	1000
2718	Hollister	Hollister	1200
2719	Russell	Russell	400
2720	Bell	Bell	350
2721	1st M E Ch	Schnebly	130000
2722	McDonald	McDonald	400
2723	Brown	Flick	500
2724	Snodgrass	Texdahl	6350
2734	Wood	Stanley	1000
2735	Reed	Reed	2000
2736	Bischoff	Bischoff	2500
2737	Bullock	Sommarstrom	800
2738	Lerna	Bertsch	500
2739	Vietzen	Hicks	400
2740	G G Cafeteria	Corbett	400
2741	Baker	Barton	5000
2742	Hughes	Hughes	1500
2743	Hogle	Hogle	400
2744	Haller	Chubbuck	500
2745	Coit	Coit	2000
2746	Coit	Coit	2000
2747	Franke	Muller	2425
2748	Kinney	Duval	1850
2749	Slater	Cavallo	1150
2750	Stockhaus	Bertsch	1600
2751	Muhr	Westall	500
2752	Gordon	Bradshaw	400
2753	Turnbull	Lamge	1100
2754	Pierce Hdwre	Corbett	450
2755	Lacey	Hollenbeck	3500



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2756	Ala Co Loan	Owner	22000
2757	Olsen	Olsen	5000
2758	Bruno	Campomenos	500
2764	Boehm	Thorup	1806
2765	Hinds	Wurts	3600
2766	Peake	Peake	2500
2767	McNamara	Vaughn	3912
2768	Woodward	Owner	35000
2769	Butler	Butler	2900
2770	Passmore	Legris	2500
2771	Ryder	Chesney	5775
2773	Gilpon	Whidden	1900
2774	Sandin	Sandin	2250
2775	Mohr	Mohr	2000
2776	Malley	Malley	2500
2777	Gelder	Gelder	1000
2778	Ebe	Ebe	500
2779	Carman	Thornally	1150
2780	Kullman	Ingalls	500
2781	Saint	Place	4550
2783	1st M. E. Ch	Gutleben	5622
2784	Rodda	Wanecke	1400
2785	Yerricke	Yerricke	2500
2786	Bergendorf	Charleston	3350
2787	Phillips	Paraffine Pt	400
2788	Inter City Bldg Co	Owner	1600
2789	Same	Same	1600
2790	Same	Same	1600
2791	Ratto	Ratto	600
2792	Rose	Johnson	3400
2793	Moore	Penny	36890

(2706) No. 121 Grand Ave., Oakland. Alterations.
Owner.....L. H. Bishop, 131 Grand Ave., Oakland.
Architect...None.
Contractor..P. G. MacIntyre, 335 34th, Oakland.
Cost, $450

(2707) SW Cor. **Twenty-second and** Linden, Oakland. Two-story 3-room and 4-room flats.
Owner.....W. J. H. Arps, 2135 Linden, Oakland.
Architect...None.
Day's work. **Cost, $3300**

(2708) No. 1805 Ninth Ave., Oakland. Alterations.
Owner.....J. Baptista, Premises.
Architect...None.
Contractor..Cederborg & Anderson, 1033 Poplar, Oakland.
Cost, $900

(2709) No. 209 Ridgeway, Oakland. Two-story 2-room stable.
Owner.....Manuel Rogers, Premises.
Architect...None.
Contractor..P. Garello, 311 51st, Okd.
Cost, $400

(2710) E **Twenty-fifth Ave,** bet E 21st and E-22nd, Oakland. Alterations.
Owner.....Jno. R. Hodge.
Architect...None.
Day's work. **Cost, $500**

(2711) No. 545 Thirty-seventh, Oakland. One-story addition.
Owner.....W. W. Paterson, Premises.
Architect...None.
Contractor..John P. Faulkes, 9828 E-14th Oakland.
Cost, $600

(2712) No. 4060 E-Eighteenth, Oakland. Addition.
Owner.....Geo. W. Adams, Premises.
Architect...None.
Contractor..Harris & Hudson, 1957 E-38th, Oakland.
Cost, $600

(2713) E **Seminary Ave,** bet Fairview and Fortune Way, Oakland. Lineman's headquarters.
Owner....Southern Pacific R. R., 13th and Franklin, Oakland.
Architect...None.
Day's work. **Cost, $450**

(2714) Pleasanton Training Park, Pleasanton. All work for one-story frame building 40x100 with Pergola.
Owner.....Alameda County Fair Association.
Architect...None.
Contractor..C. A. Bruce, Pleasanton.
Filed Sept. 6, '12. Dated Sept. 4, '12.
Frame up $800
Completed 550
Usual 35 days..... 450
Total cost, $1800
Bond, none. Limit, 30 days from Sept. 10. Forfeit, none. Plans only filed.

(2715) No. 3833 Brookdale Ave., Oakland. One-story 4-room dwelling.
Owner.....Robt. Trimlett, 3811 Brookdale Ave., Oakland.
Architect..None.
Day's work. **Cost, $1400**

(2716) No. 1304 Linden, Oakland. Two-story six-room dwelling.
Owner.....F. E. Astbern, 1439 Chestnut, Oakland.
Architect...None.
Day's work. **Cost, $3500**

(2717) N **Fifty-first** 50 W Maple, Oakland. One-story 3-room dwelling.
Owner.....Jno. H. Soloman, 5302 Telegraph Ave., Oakland.
Architect...None.
Contractor..Wm. Steele, 3020 Brook, Oakland.
Cost, $1000

(2717) N **Fifty-first** 50 W Maple, Oak-Ave., Oakland. Two-story 6-room dwelling.
Owner.....F. H. Hollister, Premises.
Architect...None.
Day's work **Cost, $1200**

(2719) E **Eighty-third Ave** 160 N of Birch, Oakland. One-story 4-room dwelling.
Owner.....R. G. Russell, Premises.
Architect...None.
Day's work. **Cost, $400**

(2720) E **Loma Vista** 50 S California, Oakland. One-story 3-room dwlg.
Owner.....Wm. Y. Bell, 637 Haight, Alameda.

Architect ...None.
Day's work.
Cost, $350

(2721) Twenty-fourth and Broadway, Oakland. Steel and brick church.
Owner.....First M. E. Church.
Architect ...Norman F. Marsh, Los Angeles.
Contractor..Schnebly, Hostrawser & Pedgrift, 1443 Broadway, Oakland.
Cost, $130,000

NOTE:—Contract will be on a percentage basis.

(2722) E **Telegraph Ave** 100 E Maple. Oakland. Green house.
Owner.....P. McDonald, 5146 Telegraph Ave., Oakland.
Architect ...None.
Day's work.
Cost, $400

(2723) No. 600 Twenty-ninth, Oakland. Addition.
Owner.....Mrs. M. Brown, Premises.
Architect ...None.
Contractor..Geo. W. Flick, 826 E-18th, Oakland.
Cost, $500

(2725) NE Cor. **Forty-first & Webster,** Oakland. All work for one-story 6-room bungalow.
Owner.....Harry W. Nelle, 684 32nd' Oakland.
Architect ...None.
Contractor..L. H. Legris, 616 44th, Okd.
Filed Sept. 10, '12. Dated Sept. 10, '12.
Frame up ..... ¼
Brown coated ..... ¼
Completed ..... ¼
Usual 35 days..... ¼
Total cost, $2500
Bond, none. Limit, 60 days. Forfeit, $1. Plans and specifications filed.

(2734) N Melrose Ave 50 W 51st Ave., Oakland. One-story 4-room dwlg.
Owner.....H. L. Wood, 2300 Seminary Ave., Oakland.
Architect ...None.
Contractor..E. Stanley, 1507 50th Ave., Oakland.
Cost, $1000

(2735) S **Fifty-fourth** 250 E Shattuck Ave., Oakland. One-story 5-room dwelling.
Owner.....G. G. Reed, 681 62nd, Okd.
Architect ...None.
Day's work.
Cost, $2000

(2736) W **Duncan** 475 S Woolsey, Oakland. One and one-half-story five-room dwelling.
Ownr.....Jno. A. Bischoff, 349 62nd, Oakland.
Architect ...None.
Day's work.
Cost, $2500

(2737) No. 1433 First Ave., Oakland. Addition.
Owner.....J. J. Bullock, 1433 1st Ave., Oakland.
Architect ...None.
Contractor..Sommarstrom Bros., 235 E-12th, Oakland.
Cost, $800

(2738) No. 921 Thirty-seventh, Oakland Addition.
Owner.....Mrs. Lema, Premises.
Architect ...None.
Contractor..Wm. H. Betsch, 2272 High, Oakland.
Cost, $500

(2739) No. 822 Broadway, Oakland. Alterations.
Owner.....Chas. Vietzen, 1086 Aileen, Oakland.
Architect ...None.
Contractor..A. L. Hicks, 5719 Dover, Oakland.
Cost, $400

(2740) No. 513 Thirteenth, Oakland. Addition.
Owner.....Golden Gate Cafeteria, Premises.
Architect ...None.
Contractor..Corbett & Bayless, 1110 Franklin, Oakland.
Cost, $400

(2741) SE Cor. **Van Buren and Bellevue,** Oakland. Two-story 9-room dwelling.
Owner.....A. W. Baker, Oakland Pioneer Soda Water Wks.
Architect ...C. B. Barton, 515 Security Bank Bldg., Oakland.
Day's work.
Cost, $5000

(2742) W **Seminary Ave.** 110 S Harrison, Oakland. One-story 5-room dwelling.
Owner.....W. A. Hughes, 2111 Seminary Ave., Oakland.
Architect ...None.
Contractor..Chas. E. Hughes, 1458 Blvd Oakland.
Cost, $1500

(2743) No. 1249 23rd Ave., Oakland. Alterations.
Owner.....J. L. Hogle, 1247 23rd Ave., Oakland.
Architect ...F. D. Voorhees, Central Bank Bldg., Oakland.
Day's work.
Cost, $400

(2744) E **Eighty-ninth Ave** 250 S "A" Oakland. One-story 4-room dwlg.
Owner.....P. H. Haller, 5812 Fremont Oakland.e
Architect ...None.
Contractor..C. B. Chubbuck, 8905 "A," Oakland.
Cost, $500

(2745) W **Montgomery** 330 N John, Oakland. One-story 5-room dwlg.
Owner.....C. B. Coit, 1522 Broadway, Oakland.
Architect ...A. J. Mazurette.
Contractor..Roger Coit.
Cost, $2000

(2746) W **Montgomry** 360 N John, Oakland. One-story 5-room dwlg.
Owner.....C. B. Coit, 1522 Broadway, Oakland.
Architect ...A. J. Mazurette, 1522 Broadway, Oakland.
Contractor..Roger Coit.
Cost, $2000

(2747) W ½ **Lot 15 Blk 2037** Rowland Tct., Oakland. All work for one-story dwelling.
Owner.....R. C. Franke Jr., 2929 West, Oakland.
Architect ...A. W. Smith, 1010 Broadway, Oakland.
Contractor..F. A. Muller, Oakland.
Filed Sept. 10, '12. Dated Sept. 7, '12.
Frame up ..... ¼
Brown coated ..... ¼
Completed and accepted..... ¼
Usual 35 days..... ¼
Total cost, $2425
Bond, none. Limit, Nov. 30. Forfeit, none. Plans and specifications filed.

(2748) S ½ **Blk 1 Bishop's Sub Piedmont Park, Oakland.** All work for one and one-half-story frame garage
Owner.....R. W. Kinney, 586 Howard, San Francisco.
Architect ...Ward & Blohme, Alaska Commercial Bldg., S. F.
Contractor..Oliver Duval & Son, 371 Perkins, Oakland.
Filed Sept. 10, '12. Dated Sept. 6, '12.
Frame up $500.00
Completed and accepted..... 887.50
Usual 35 days..... 462.50
Total cost, $1850
Bond, none. Limit, 90 days. Forfeit, $15. Plans and specifications filed.

(2749) Lot 20 Collins' Resub ptn Blk 3 of subdiv ptn Plot 6 also a ptn of Coggshall Tct, Emeryville. Concrete foundation, carpenter work, lumber, mill work, sash and doors, plastering, painting, plumbing, sewer work, hardware, electric fixtures, window shades, water service, electric wiring and patent chimney for building.
Owner.....Matilda Slater, Emeryville
Architect ...None.
Contractor..James F. Cavallo, Emeryville.
Filed Sept. 11, '12. Dated Sept. 6, '12.
Frame up $300
Brown coated 300
Completed and accepted..... 250
Usual 35 days..... 300
Total cost, $1150
Bond, none. Limit, 60 days. Forfeit, none. Plans and specifications, none.

(2750) E **Rhoda Ave** 700 N Hopkins, Oakland. One-story 5-room dwlg.
Owner.....G. Stackhaus, 1606 Rhoda Ave., Oakland.
Architect ...None.
Contractor..W. H. Bertsch, 2272 High, Oakland.
Cost, $1600

(2751) No. 28 Westall, Oakland. Alterations.
Owner.....Mabel Muhr, Premises.
Architect ...None.
Contractor..W. Westall, 557 23rd, Okd.
Cost, $500

(2752) No. 1730 San Pablo Ave., Oakland. Metal marquee.
Owner.....Max Gordon, Premises.
Architect ...None.
Contractor..Bradshaw Elec. Co.
Cost, $460

(2753) No. 1606 Forty-seventh Ave., Oakland. One-story addition.
Owner.....George Turnbull, Premises
Architect ...None.
Contractor..P. M. Lamge, 4506 Melrose Ave., Oakland.
Cost, $1100

(2754) No. 1210 Broadway, Oakland. Alterations.
Owner.....Pierce Hardware Co., Prem
Architect ...None.
Contractor..Corbett & Bayless, 1110 Franklin, Oakland.
Cost, $450

(2755) S **Calmar 150 E Viona,** Oakland Two-story 6-room dwelling.
Owner.....Ada S. H. Lacey, Elsmere Apartments, Oakland.
Architect ...None
Contractor..G. B. Hollenbeck, 7210 Fairfax Ave., Oakland.
Cost, $3500

(2756) S **Sixteenth** 100 W Clay, Oakland. Three-story brick and concrete stores and office building.
Owner.....Alameda Co. Loan Association, 16th & Clay, Okd.
Architect...A. T. Ehrenpfort, 251 Kearny, San Francisco.
Day's work. **Cost, $22,000**

(2757) S **Sixteenth** 40 E Adeline, Oakland. Two-story 12-room apartments
Owner.....Edward Olsen, 29 Wastall Ave., Oakland.
Architect...A. W. Smith, 1010 Broadway, Oakland.
Day's work. **Cost, $5000**

(2758) E **Miles Ave** 600 S Cavour, Oakland. Barn.
Owner.....J. Bruno, 5133 Miles Ave., Oakland.
Architect...None.
Contractor..E. Campomenos, 5168 Miles Ave., Oakland.
Cost, $500

(2764) E **County Road Hayward to** Moraga Valley, Castro Valley. All work except placing of concrete, plumbing, electric wiring and painting for five-room dwelling.
Owner.....Fred Noel and Henry Boehm, Castro Valley.
Architect...Haar & Davis, Central Bank Bldg., Oakland.
Contractor..Thorup & Asmussen, Hayward.
Filed Sept. 11, '12. Dated Sept. 11, '12.
Frame up $451
Brown coated 451
Completed 451
Usual 35 days..... 453
Total cost, $1806
Bond, none Limit, 60 days. Forfeit, none. Plans and specifications filed.

(2765) N **Thirty-fourth** 400 E Market, Oakland. Two-story 10-room bldg.
Owner.....Wiley Hinds, 1840 Market, Oakland.
Architect...None.
Contractor..M. L. Wurts, Commercial Bldg., 12th and Broadway, Oakland.
Cost, $3600

(2766) NW Cor. **Kales Ave and Broadway, Oakland.** One and one-half-story 6-room dwelling.
Owner.....F. R. Peake, 2030 Shattuck Ave., Berkeley.
Architect...None.
Day's work. **Cost, $2500**

(2767) W **El Centro Ave** 208 S 13th Ave., Oakland. Two-story six-room dwelling.
Owner.....J. J. McNamara.
Architect...R. A. Hutchison, 470 13th, Oakland.
Contractor..M. C. Vaughn, 5833 Avalo, Oakland.
Cost, $3012

(2768) E **San Pablo Ave** 200 N 14th, Oakland. Alter Bell Theatre.
Owner.....Frank J. Woodward, Oakland Bank of Svgs Bldg.
Architect...Walter J. Matthews, 927 Broadway, Oakland.
Day's work. **Cost, $35,000**

(2769) NW Cor. **Lawton Ave and Clifton, Oakland.** Two-story 6-room dwelling.
Owner.....H. S. Butler, 6218 Shattuck Ave., Oakland.
Architect...None.
Day's work. **Cost, $2900**

(2780) NE Cor. **Shafter Ave and Clifton, Oakland.** One-story 5-room dwlg
Owner.....A. E. Passmore, 521 Jones, Oakland.
Architect...None.
Contractor..C. F. Legris, 600 56th, Okd
Cost, $2500

(2771) Lots 13 and 14 Blk X, Toler Heights, Brooklyn Tp. All work for two-story frame residence.
Owner.....Mrs. E. A. Ryder, S. F.
Architect...C. S. McNally, 27 Post, San Francisco.
Contractor..The Chesney Bros., 423 Valencia, San Francisco.
Filed Sept. 12, '12. Dated Sept. 12, '12.
1st floor joists in place.....$1083.75
Enclosed and roof on..... 1082.50
Plastered 1082.50
Completed and accepted..... 1082.50
Usual 35 days..... 1443.75
Total cost, $5775.00
Bond, $2887.50. Sureties, Robert McMichael and Agnes McChesney. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(2773) E **Piedfont Ave 31 S Monte** Vista Ave., Oakland. One-story store and shop building.
Owner.....May B. Gilpan, Premises.
Architect...None.
Contractor..G. R. Whidden, 505 Chicago Ave., Oakland.
Cost, $1900

(2774) N **Rio Vista** 100 W Fairmont, Oakland. One-story 7-room dwlg.
Owner.....Anna Sandin, Helena, Montana.
Architect...None.
Contractor..John A. Sandin, 6286 Colby, Oakland.
Cost, $2250

(2775) NE Cor. **Alcatraz Ave and Benvenue,** Oakland. One and one-half-story 5-room bungalow.
Owner..... C. D. Moir, 530 66th, Okd.
Architect...None
Day's work. **Cost, $2000**

(2776) W **Howe** 100 N Ridgeway, Oakland. One-story 5-room dwelling.
Owner.....F. T. Malley, 3001 Grove, Oakland.
Architect...None.
Contractor..H. Malley, 3001 Grove, Oakland.
Cost, $2500

(2777) S **Thirty-fourth** 33 E Helen, Oakland. One-story 4-room dwlg.
Owner..... Jno. Geldes, 1131 53rd, Okd
Architect...None.
Day's work. **Cost, $1000**

(2778) N **Angelo** 150 E 38th Ave., Oakland. One-story 3-room dwlg.
Owner..... Geo. Ebe.
Architect...None.
Day's work. **Cost, $500**

(2779) No. 1750 E-Twenty-first, Oakland. Alterations.
Owner.....F. V. Carman, Premises.
Architect...None.
Contractor..W. G. Thornally, 3027 E-16th, Oakland.
Cost, $1150

(2780) No. 1967 85th Ave., Oakland. Additions.
Owner.....Bertha Kullman, Premises.
Architect...None.
Contractor..E. A. Ingalls.
Cost, $500

(2781) E **Greenbank Ave** opp Lake, Piedmont. Two-story residence.
Owner.....W. W. Saint, 458 Fairmont Ave., Oakland.
Architect...S. B. Newsom, Nevada Bk. Bldg., San Francisco.
Contractor..Nils W. Place, 310 Fairmont Ave., Oakland.
Cost, $4550

(2783) W **Webster** 174 N Locust or 23d N 261 W 103 S 269.41 E 169-6. Excavation, foundation and sidewalk lights, reinforced slab over boiler room and concrete floor in boiler room and plenum chamber for steel frame and brick church building.
Owner.....First Methodist Episcopal Church of Oakland.
Architect...Norman F. Marsh, Los Angeles.
Contractor..Gutleben Bros., Monadnock Bldg., San Francisco.
Filed Sept. 13, '12. Dated Sept. 11, '12.
Monthly payments of..... 75%
Usual 35 days after completion and acceptance..... 25%
Total cost, $5622
Bond, $2811. Surety, Massachusetts Bonding & Insurance Co. Limit 30 days Forfeit, $7. Plans and specifications filed.

(2784) No. 4435 Piedmont Ave (rear), Oakland. One-story 4-room dwlg.
Owner.....W. J. Rodda, Premises.
Architect...None.
Contractor..Carl Wanecke, 817 45th, Oakland.
Cost, $1400

(2785) S **Sixty-first** 300 E Canning, Oakland. One-story 6-room dwlg.
Owner.....A. J. Yerrick, 25 Edith, Oakland.
Architect...None.
Day's work. **Cost, $2500**

(2786) N **Sixty-fifth** 440 E Shattuck Ave., Oakland. One and one-half-story 6-room dwelling.
Owner.....Frank A. Bergendorf, 640 65th, Oakland.
Architect...None.
Contractor..C. E. Charleston, 5627 Genoa, Oakland.
Cost, $3350

(2787)..NE Cor. **E-Fourteenth and 23rd** Ave., Oakland. Felt and gravel roof
Owner.....B. D. Phillips.
Architect...A. W. Smith, 1010 Broadway, Oakland.
Contractor..Paraffine Paint Co., Emeryville.
Cost, $400

(2788) W **Arthur** 39 N 69th Ave., Oakland. One-story 6-room dwlg.
Owner.....Inter City Home Builders Inc., State Svgs Bank Bldg 13th & Franklin, Oakland.
Architect...None.
Day's work. **Cost, $1600**

(2789) W **Arthur** 78 N 69th Ave., Oakland. One-story 6-room dwelling.
Owner.....Inter City Home Builders, Inc., State Svgs. Bank Bldg Oakland.
Architect...None.
Day's work. **Cost, $1600**

(2790) NW Cor. **69th Ave & Arthur,** Oakland. One-story 6-room dwlg.
Owner.....Inter City Home Builders, Inc., State Svgs Bank Bldg. Oakland.
Architect...None.
Day's work. **Cost, $1600**

(2791) No. 1616 15th, Oakland. Alter and add.
Owner.....P. Ratto, Premises.
Architect ...None.
Contractor..D. Ucello, 434 Avon, Okd.
Cost, $600

(2792) E **Walle Vista** 336 S Sunny Slope, Oakland. Two-story 6-room dwelling.
Owner.....Wm. F. Rose, 321 Foxcroft Bldg., San Francisco.
Architect ...None.
Contractor..Louis Johnson, 1732 Ward, Oakland.
Cost, $3400

(2793) Crocker Ave., Piedmont. All work for two-story frame residence.
Owner.....A. A. Moore Jr., Balboa Bldg., San Francisco.
Architect ...Bliss & Faville, Balboa Bldg., San Francisco.
Contractor..Isaac Penny, Phelan Bldg. San Francisco.
Filed Sept. 14, '12. Dated Sept. 10, '12.
Frame up ..... ¼
Plastered ..... ¼
Completed and accepted..... ¼
Usual 35 days..... ¼
Total cost, $36,890
Bond, $18,445. Surety, U. S. Fidelity & Guaranty Co. Limit, April 1, '13. Forfeit, $10. Plans and specifications filed.

Building Contracts Awarded.

Berkeley.

2702	Walton	Walton	400
2703	Whitton	Whitton	3000
2724	Snodgrass	Tevxdahl	6350
2726	Chamberlain	Van Sant	42350
2727	Petersen	Petersen	500
2728	Howard	Williams	500
2732	Welch	Allen	12000
2733	Glover	Glover	1500
2760	Bell	Knight	2800
2761	Parmenter	Spitler	4000
2762	Rosano	Offe	1000
2763	Hendricks	Hughes	1000
2772	Rosekraus	Sullivan	500

(2702) No. 1210 Masonic Ave., Berkeley Alter residence.
Owner.....F. L. Walton, Premises.
Architect ...None.
Day's work. **Cost, $400**

(2703) SW **Yolo and Milvia,** Berkeley. Five-room bungalow.
Owner.....B. F. Whitton, 2214 Durant Ave., Berkeley.
Architect ...None.
Day's work. **Cost, $3000**

(2724) Lot 20 Blk 1, Kellogg Tct, Berkeley. All work for two-story frame building.
Owner.....Emma C. Snodgrass, Bkly.
Architect ...None.
Contractor..C. Texdahl, 3035 Harper, Berkeley.
Filed Sept. 10, 12. Dated Sept. 10, '12.
Frame up ..... ¼
Brown coated ..... ¼
Completed and accepted. ..... ¼
Usual 35 days..... ¼
Total cost, $6350
Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(2726) NE **Euclid and Hearst Aves,** Berkeley. All work for three-story frame apartment house.
Owner.....Chamberlain & Proctor.
Architect ...John Galen Howard, 601 Mission, San Francisco.
Contractor..Van Sant-Houghton Co., 503 Market, S. F.
Filed Sept. 10, '12. Dated Sept. 6, '12. Monthly payments of..... 75%
Usual 35 days after completion and acceptance 25%
Total cost, $42,350
Bond, $21,175. Surety, Van Sant-Houghton Co. Limit, none. Forfeit, $10. Plans and specifications filed.

(2727) E **Northside Ave** 700 N Hopkins Berkeley. Two-room residence.
Owner.....Margaret Petersen, 1349 Northside Ave., Berkeley.
Architect ...None.
Day's work. **Cost, $500**

(2728) W **Laurel** 250 N Eunice, Berkeley. Alter residence.
Owner.....E. H. Howard, Berkeley.
Architect ...None.
Contractor..W. Williams, 233 Eunice, Berkeley.
Cost, $500

(2732) W **Hillcrest Road** 400 N Eucalyptus Road, Berkeley. Twelve-room dwelling.
Owner.....Mrs. A. C. Welch, 2944 Avalon Ave., Berkeley.
Architect ...None.
Contractor..F. E. Allen, 468 34th, Okd.
Cost, $12,000
NOTE:—Foundation is in.

(2733) N **Prince** 150 E Telegraph Ave., Berkeley. Five-room dwelling.
Owner.....E. P. Glover, 2445 Webster, Berkeley.
Architect ...None.
Day's work. **Cost, $1500**
NOTE:—Frame is up.

(2760) E **Oxford Ave** 250 N Los Angeles Ave., Berkeley. Six-room cottage.
Owner.....A. W. Bell, N 59th 200 W Shattuck Ave., Oakland.
Architect ...Harry C. Knight.
Contractor..Harry C. Knight, 3800 Market, Oakland.
Cost, $2800
NOTE:—Foundation is in.

(2761) W **Shattuck Ave** 50 N Los Angeles Ave., Berkeley. Five-room dwlg
Owner.....G. L. Parmenter, 2518 Virginia, Berkeley.
Architect ...None.
Contractor..E. B. Spitler, 2154 Ashby Ave., Berkeley.
Cost, $4000
NOTE.—First floor is laid.

(2762) E **Sixth** 130 S Camilia, Berkeley Four-room residence.
Owner.....A. Rosano, 1413 6th, Bkly.
Architect ...None.
Contractor..F. Offe, 1025 Bristol, Bkly.
Cost, $1000

(2763) E **Kains Ave** 100 N Hopkins, Berkeley. Four-room dwelling.
Owner.....C. L. Hendricks, S. F.
Architect ...None.
Contractor..D. Hughes, Polk and Main Sts., Albany, Cal.
Cost, $1000

(2772) NE **Ashby Ave and Hillegass** Ave., Berkeley. Alter flat into residence.
Owner.....Idaline Rosekraus, 2520 Durant Ave., Berkeley.
Architect ...John Sullivan, 6452 Harmon Court, Oakland.
Contractor..Sullivan Bros., 6452 Harmon Court, Oakland.
Cost, $500

Building Contracts Awarded.

Alameda.

2704	Miles	Sath	750
2705	Goldstone	Goldstone	400
2729	Mason	Mason	600
2730	Werson	Werson	1700
2731	Bryant	Randall	3000
2759	Parker	Strang	2000
2782	Crandell	Strang	3471

(2704) No. 1515 Lafayette, Alameda. Alterations.
Owner.....D. E Miles, Premises.
Architect ...None.
Contractor..John Sath, 2909 Madison, Alameda.
Cost, $750

(2705) No. 1825 Lincoln Ave., Alameda. Garage.
Owner.....John Goldstone, Premises.
Architect ...None.
Day's work. **Cost, $400**

(2729) No. 1015 Mound, Alameda. One story dwelling.
Owner.....Elizabeth Mason, Prem.
Architect ...None.
Contractor..W. B. Mason, Premises.
Cost, $600

(2730) No. 434 Taylor Ave., Alameda. One-story dwelling.
Owner.....L. H. Werson, 436 Taylor Ave., Alameda.
Architect ...None.
Day's work. **Cost, $1700**

(2731) Lot 10 Robinson Tract, Alameda. One-story dwelling.
Owner.....Bryant & Randell, 251 Kearny, San Francisco.
Architect ...Pacific Arch. & Eng. Co., 251 Kearny, S. F.
Day's work. **Cost, $3000**

(2759) No. 1134 Broadway, Alameda. One-story dwelling.
Owner.....W. S. Parker, 1333 Broadway, Alameda.
Architect ...Plans by Contractor.
Contractor..F. W. Strang, 801 Pacific Ave., Alameda.
Cost, $2000

(2782) N **San Antonio Ave** 197 E Paru E 49xN 150, Alameda. All work for one-story and basement frame residence.
Owner..... Ethel B. Crandell, Alameda
Architect ...Hamilton Murdock and W. H. Crim Jr., 425 Kearny, San Francisco.
Contractor..F. N. Strang, 801 Pacific Ave., Alameda.
Filed Sept. 13, '12. Dated Sept. 11, '12.
Frame up and roof on.....$867
Brown coated $68
Completed and accepted..... $68
Usual 35 days..... $68
Total cost, $3471
Bond, $1800. Surety, Massachusetts Bonding & Insurance Co. Limit, 100 days. Forfeit, none. Plans and specifications filed.

COMPLETION NOTICES.

Alameda.

Sept. 4, 1912—**Lot 3 Blk "C"** Piedmont Heights, Okd. A F Eliel to A F Eliel.....Aug. 31, 1912
Sept. 4, 1912—**Lot 56** and S ½ Lot 55 Blk 11, Havenscourt, Okd. H L Wood to L E Gates.....Sept. 4, 1912
Sept. 4, 1912—**Lots 8 and 9** and N 25

ft. Lot 10 Blk 1, Upper Claremont Bkly. Elizabeth and Louise Adelle Place to Thad M Tupper .Aug. 29, '12

Sept. 4, 1912—SE **Fourteenth and 96th Ave** SE 33.7xSW 110.42, Elmhurst, Bkly Tp. Mary E Burke to whom it may concern. Aug. 24, 1912

Aug. 31, 1912—**Blk 122 Mesa Alta Tct. No. 2**, John Weitzel to John Weitzel .....Aug 31 1912

Sept. 5, 1912—**Lot 180 Blk —** E B & A L Stone Tct W 96th Ave 45 S "A" House No. 1239. Mrs Annie Nicholson and Harry Nicholson to whom it may concern.....Sept. 3, 1912

Sept. 6, 1912—**Lot 2 Blk "G"** Grand Avenue Heights (Rs-th-Parks), Oakland Tp. Mark W Anthony to Mark W Anthony.....Sept. 6, 1912

Sept. 6, 1912—NW **Van Buren & Bellevue Ave**, Okd. Lucretia Burnham Bates to A H McNary....Sept. 3, 1912

Sept. 6, 1912—N **Calhoun** 161 E Castro N 120xW 25, Elizabeth C Blackwood to Thorup & Asmussen.....Aug. 30, 1912

Sept. 6, 1912—N ptn **Lot 9 Blk "B"** Northbrae Business Ppty, Bkly. Peake-Munro Co to F R Peake.....Sept. 3, 1912

Sept 7, 1912—**Lot 14 Colby Park**, Okd. Carrie M Lassen to Lassen Bros.....Sept. 7, 1912

Sept. 10, 1912—NE **Thirty-fourth and Foothill Blvd, Fruitvale.** The Sisters of Mercy to The J Looney Co.....Aug. 28, 1912

Sept. 10, 1912—S **Rose** 160 E McGee 40 x120, Bkly. Peake-Munro Co to F R Peake.....Sept. 7, 1912

Sept. 10, 1912—**Lot 2 Blk "A"** Dutard Ppty, Bkly. Peake-Munro Co to F R Peake.....Sept. 7, 1912

Sept. 11, 1912—E **Dover** 176.5 N 59th N 32xE 125, Okd. James H Young to whom it may concern..Sept. 10, '12

Sept. 11, 1912—**Lot 18 Blk 6** Rock Ridge Park, Okd. D W Clark to J R MacGregor .....Sept. 5, 1912

Sept. 12, 1912—**Lot 18** and ptn Lot 20, Kingston Ave., Piedmont Sophie T Smith to John Kuylen .....Sept. 12, 1912

Sept. 12, 1912—SE **Santa Ana & Stanton** E 40xS 100, Ala. Josephine Stephens to A H Pallen.Sept 7, 1912

Sept. 12, 1912—**Lot 42 Blk B** Dimond Tct, Fruitvale Martin H Rollins and Kate L Rollins to Harris & Hudson.....Sept. 12, 1912

Sept. 13, 1912—SE **Richmond Blvd** & SW boundary line Blk B Hawley Tct SE 86 NE 69.93 NW 79.88 SW 55.59, Okd. Louis J Roberts to whom it may concern..Sept. 13, 1912

Sept. 13, 1912—S **Boulevard Ave** 30 W 40th Ave W 36.6x105, Okd. G T Fleming to William Bocard.....Sept. 1, 1912

Sept. 13, 1912—**Lot 12 Blk H** Tuohy's Second Add'n to Berkeley. Peake-Munro Co to F R Peake.Sept. 10, 1912

Sept. 13, 1912—E **Walnut** 143.1 S Virginia E 136.50xS 50, Mrs Blanche Fischel to Ben Pearson.Sept. 12, 1912

Sept. 13, 1912—**Lot 41 Blk 6 Key** Route Terrace No. 3 (W Ordway 175 N Hopkins), Bkly. John Wulff to Tieslau Bros.....Sept. 12, 1912

LIENS FILED

Alameda.

Sept. 7, 1912—**Lot 40 Blk 5** Melrose Heights, Bklyn Tp. E A Howard & Co vs Sarah E Gray et al....$37.38

Sept. 7, 1912—NE **E-Twenty-first and** 14th Ave SE 68 NE 80 SE 32 NE 32 NW 100 SW 112, California Standard Planing Mill Co vs C Sease and F W Gibson.....$407.70

Sept. 10, 1912—W **San Pablo Ave** 146 N 55th W 200xN 80, Okd. C H Page vs A M Crofford $75

Sept. 10, 1912—SW ¼ **Sec 15 Tp 3,** South Range 3 East, Mt. Diablo base and meridian. T C Plank vs W M and S Oil Co.....$54

Sept. 12, 1912—N **Le Conte Ave** 250 W Euclid Ave W 50xN 125, Bkly. Hogan Lumber Co vs Norris English and R A Miller.....$105

Sept. 13, 1912—NW **Franklin & 12th** N 100xW 150, Okd. Berger Mfg Co of California, $1382.62; A Knowles, $525.90; The Fernald Co, $1317.35 vs Lobe Realty Co & Jesse E Steere..

Sept. 13, 1912—NW **Franklin & 12th** N 100xW 150, Okd. Jesse E Steere vs S Kulenar & Lobe Realty Co $7620.20

SAN JOSE & SANTA CLARA VALLEY.

$12,000 Menlo Park, San Mateo Co., Cal. Architect, J. Cather Newsom, Mutual Bank Bldg. S F. Owner, U. S. Dept. Two dwellings are now completed were before were plans will first being made. At dwelling are now complete and bearings are being taken. The house will contain 11 rooms each, sleeping porches and a laundry. The interior finish will be of pine, oakwood and hardwoods. Oak floors will be used in all of the principal rooms. Floors in the baths will be of composition. Tile will be used in the halls and kitchen. There will be a hot water system of heating and open fire places. The mantels will be of tile and brick. A vacuum heating system will be installed. The stucco of the house will be covered with shingles. Plans are now being prepared.

Contracts Awarded.

Water System—$20,000. Palo Alto Santa Clara Co., Cal. Engineer, City Engineer Palo Alto. Owners, City of Palo Alto. Contractor, C. A. Hale, 246 Clay St. San Jose. Contract price $20,-240.

Building Contracts Awarded.

SANTA CLARA COUNTY.

E Fifteenth, bet Julian and St. James, San Jose. Three-room frame shack. Owner..... W E Wood, same. 16 N-2d, San Jose.
Architect ...None.
Days work. **Cost, $400**

Nos. 330 and 332 N-First, San Jose. Remodeling residence.
Owner.....L. Sonnikson, 99 S-11th, San Jose.
Architect ...None.
Contractor. J. B. Lamb, 640 S-11th, San Jose. **Cost, $2918**

Building Contracts Awarded.

SAN MATEO COUNTY.

E ½ Lot 49 Sub Div 1, San Mateo Park All work for one-story frame bldg.
Owner.....Adolph Blaich, San Mateo.
Architect ...Thomas M. Edwards, 15 Kearny, San Francisco.
Contractor..Eaton & Smallridge, San Mateo.

Filed Sept. 5, '12. Dated Aug. 28, '12.
Foundation walls in, frame up..$800
Exterior finish on..... 800
Completed and accepted..... 800
Usual 35 days..... 800
Total cost, $3200

Bond $1600. Sureties, F. S. Wilkins and H. W. Regan. Limit, 90 days. Forfeit, $5 Plans and specifications filed

Lot 42 Blk 7 Map 1, Vista Grande. All work for one and one-half-story and basement frame dwelling.
Owner.....Adolph Mehl and Annie M. Mehl, Daly City.
Architect ...John F. Haner, 220 Lexington Ave., San Francisco
Contractor..W. O. Nicolaides and F. H. Burghardt, Daly City.
Filer Sept. 10, '12. Dated Sept 7, '12.
Frame up $397.50
Brown coated 397.50
Completed and accepted..... 397.50
Usual 35 days..... 397.50
Total cost, $1590.00

Bond, $795. Surety, A. L. Stockton. Limit, 60 days. Forfeit, $2. Plans and specifications filed

Middlefield Road Ptn Lots 1 and 2, Polo Tract. All work for one and one-half-story frame dwelling.
Owner .....George P. and Mary H. Paine, Burlingame.
Architect ...None.
Contractor..J. H. Rockingham, 2856 Van Buren, Alameda.
Filed Sept. 10, '12. Dated Sept. 5, '12.
Frame up $575
Brown coated 575
Completed and accepted..... 575
Usual 35 days..... 575
Total cost, $2300

Bond, none. Limit, 90 days. Forfeit, $2. Specifications only filed.

COMPLETION NOTICES.

SAN MATEO COUNTY.

Recorded **Accepted**

Sept. 7, 1912—**Ralston Ave** near the Janke Tract, San Mateo. F A Levy to San Mateo Bldg Co.....Sept. 3, 1912

Sept. 11, 1912—**Lot 29 Blk 23** Crocker Tract, Arthur G Duncan to whom it may concern.....Sept. 10, 1912

Sept. 11, 1912—**Lot 15 Blk 21,** Crocker Tract, Arthur G Duncan to whom it may concern.....Sept. 10, 1912

Sept. 1, 1912—**Lot 20 Blk 44** Resub Div. Dingee Park. Carolan M Crocker-Martenstein to Carolan M Crocker & F J Zimmerman.....Sept. 3, 1912

Aug. 29, 1912—**Lots 47 and 48 Blk C** 1st Add'n San Bruno Park. Edward J Lieniz to Maloney & Cavanaugh .....Aug. 28, 1912

FRESNO, MODESTO, STANISLAUS AND CENTRAL CALIFORNIA.

Sanitarium—1 story and base, reinforced concrete, $60,000. Fresno, Fresno Co., Cal. Architects, Starbuck & Clark, Fresno. Owners, Dr. T. M. Sample and Dr. Adams. The building will be erected at the corner of Forthcamp and Mildred streets, and is to be a modern fireproof structure. There will be a general ward, operating rooms and a number of private rooms. The interior will be handsomely finished. A modern system of heating

and ventilating will be installed. The exterior of the building will probably be faced with cement plaster. Working drawings are nearly complete and figures will be called for shortly.

Building Contracts Awarded.

FRESNO COUNTY.

Lots 7 to 10 NW 2 ft. Lot 11 Blk 32, Fresno City. Installment of plumbing and heating system for four-story and basement Class "C" bldg.
Owner.....Robt. Kennedy, Fresno.
Architect ...B. G. McDougall, Sheldon Bldg., San Francisco.
Contractor..Turner Co., 278 Natoma, San Francisco.
Filed Sept. 10, '12. Dated Aug. 19, '12. 75% of value of material and labor included in building to be paid 5 days after contractor's approved statement is presented to owner.. (statements to be made not oftener than once a month)
Usual 35 days, remainder..... 25%
.. **Total cost, $17,115**
Bond, $8567. Surety, The Aetna Accident & Liability Co. Limit, Feb. 7, '13. Forfeit, none. Plans and specifications filed.

Alameda School District, Fresno Co. All work for frame school and out buildings.
Owner.....Alameda School District, Fresno County.
Architect ...A. C. Swartz & Son, Fresno
Contractor..J. C. Brandon, Fresno.
Filed Sept. 6, '12. Dated Sept. 3, '12.
One-third completed.....$825
Two-thirds completed 825
Completion of buildings..... 825
Usual 35 days. 825
Total cost, $3300
Bond, $—— Sureties, Frank Kummuth and Jas. P. Nelson. Limit, 60 days. Forfeit, none. Plans and specifications filed.

COMPLETION NOTICES.

FRESNO COUNTY.

Recorded **Accepted**
Sept. 10, 1912—**Lot 20** SE 13 ft. Lot 21 Blk 109, Fresno City. L Solomon to Williams & Harrington. Sept 10, '12
Sept. 6, 1912—**Lots 36 and 37,** Monroe Tract, Fresno. W F Peterson to whom it may concern..Aug. 19, 1912

MARIN, CONTRA COSTA AND SONOMA COUNTIES.

COMPLETION NOTICES.

CONTRA COSTA COUNTY.

Recorded **Accepted**
Aug. 31, 1912—**Lot 8 Blk 108,** City of Richmond. Leopold Kubister to Pedersen & Overaa.....Aug. 9, 1912

LIENS FILED.

CONTRA COSTA COUNTY.

Recorded **Amount**
Sept. 4, 1912—**2½ acres in SE Cor.** of S and O Lands, Survey No. 171. W E Berry vs The Judson Dynamite & Powder Co, E N Congdon and R Wriedt $42.20

SACRAMENTO, STOCKTON & NORTHERN CALIFORNIA.

Bank—1 story and base, brick and concrete. Cost not stated. Lodi, San Joaquin Co., Cal. Architect, Walter King, Elks' Bldg., Stockton. Owners, Bank of Lodi. The architect is now preparing plans for a modern banking institution and will shortly have the plans ready for figures. At present none of the details of the building can be given, but will be printed in these columns before the plans go out for figures.

Hotel—6 story and base, steel and concrete. Cost not stated. Sacramento, Cal. Architects, Cuff & Diggs, Sacraento. Owners, Marsh Investment Co. The Marsh Investent Co., owners of the Travelers' Hotel at Sacramento, have sent out an announcement to all contractors extending the time of opening the bids on the construction of the new hotel from September 17th to September 24th. Plans for this work are on file at this office.

The following is a complete list of the firms figuring the Travelers' Hotel at Sacramento: Ransome Concrete Co., Sacramento; Rickon-Ehrhart Co., San Francisco; Long, Lord & Pickering, S. F.; James Stewart Co., Salt Lake City; Lewis A. Hicks Co., S. F.; Grant Fee, S. F.; Large & Bergstrom, S. F.; Matthews Construction Co., Sacramento; Lindgren & Co., S. F.; McGilvary Construction Co., Sacramento; Roberts Bros., S. F.; Amweg & Co., S. F.; Siller Bros., Sacramento; Commery,, Peterson & Co., S. F.; The owners are anxious to receive subfigures on all parts of this work.

Bungalow—1 story and base, frame, $2,500. Sacramento, Cal. Architect, Olin S. Grove, 2911 Telegraph avenue, Berkeley. Owner, Mr. Falk. The house will contain five rooms and bath. The interior will be finished in pne throughout. There will be oak floors and open fire places. Mantels will be of brick. The exterior of the dwelling will be covered with shingles. Plans are being prepared.

Residence—2 story and base, frame, $7,000. Woodland, Yolo Co., Cal. Architect, Olin S. Grové, 2911 Telegraph avenue, Berkeley. Owner, Dr. Fairchilds This house has been designed for an eight-room dwelling with all modern conveniences. The interior will be finished in pine, redwood and elm. Oak floors will be used in all principal rooms. There will be furnace heat and open fire places. Mantels will be of brick and tile. Tile will be used in the bath rooms and kitchen. The exterior will be covered with metal lath and plaster. Plans are now being prepared.

Apartment House—4 story and base, brick, $75,000. Stockton, San Joaquin Co., Cal. Architect's name not given. Owners, Home Builders' Investment and Security Co., 26 North San Joaquin St., Stockton. This work has been mentioned here before. Complete plans and specifications are now on file at this office and bids may be submitted on the same.

Contracts Awarded.

Bridge—Reinforced concrete, $36,000. Parks Bar, Yuba Co., Cal. Engineer, County Engineer, Marysville. Owners, Yuba County. Contractors, Portland Concrete Pile Co., Phelan Bldg., S. F. Contract price, $36,000.

Dam and Irrigation Work—Cost not stated. Cache Creek, Yolo Co., Cal. Engineers, E. L. Phillips & Co., Capay. Owners, Yolo Water and Power Co. Contractors, Richard Keating & Sons, S. F. Contract price not stated.

Building Contracts Awarded.

SACRAMENTO COUNTY.

W ½ of 2, H, I, 24th and 25th Sts., Sacramento. Eight-room residence.
Owner.....James L. & Harriet Emigh.
Plans by ...Walter T. Feagan.
Contractor..Walter T. Feagan.
Filed Sept. 10, '12. Dated Sept. 9, '12.
Cost, $4000

About 1 mile SE of Mayhens Station, Sacramento. Two-story eight-room bungalow.
Owner.....P. J. Carrell.
Architect ...None.
Contractor..G. E. Harvie, 2200 O St., Sacramento.
Filed Sept. 10, '12. Dated Sept. 10, '12.
Cost, $3275

E ½ of 6 D, E, 27th and 28th Sts., Sacramento. One-story and basement 5-room cottage.
Owner.....Bertha L. Meade.
Plans by ...Contractor.
Contractor..C. J. Milgate.
Filed Sept. 11, '12. Dated Sept. 9, '12.
Cost, $2290

Lot 110 Boulevard Park Sub, Sacramento. One-story 5-room frame dwlg
Owner.....Walter E. Watts.
Plans by ...Contractor
Contractor..Sacramento Home Bldrs.
Filed Sept. 11, '12. Dated Sept. 11, '12.
Cost, $2520

Building Contracts Awarded.

SAN JOAQUIN COUNTY.

Lots 1 and 3 Blk 4 S 2999, Stockton. Frame building.
Owner.....Home Bldg. Invst. Co., 38 N-San Joaquin, Stockton.
Architect ...W. B. Thomas, 85 San Joaquin Bldg., Stockton.
Day's work. **Cost, $4500**

Lot 26 Blk 6 (Onks), Stockton. Bungalow.
Owner.....H. W. Wilson, Stockton.
Architect ...None.
Day's work. **Cost, $1800**

Lot 1 Blk 70 E, Stockton. Frame building.
Owner.....John N. Towe, Stockton.
Architect ...None.
Day's work. **Cost, $10,000**

Lot 6 Blk 56, Stockton. Bungalow.
Owner.....C. C. Henderson, Stockton.
Architect ...None.
Day's work. **Cost, $2000**

Lots 5 and 7 Blk 100 S M C, Stockton. Frame building.
Owner.....W. H. Leiginger, Stockton.
Architect ...None.
Day's work. **Cost, $2000**

Lots 9 and 11 Blk 18 4 E, Stockton. Frame building.
Owner.....Home Bldg. & Invst. Co., 38 N-San Joaquin, Stockton
Architect ...W. B. Thomas, 85 San Joaquin Bldg., Stockton.
Day's work. **Cost, $3500**

Lot 2 Blk 25 E, Stockton. Frame bldg.
Owner.....Mina Barnickol.
Architect ...None.
Day's work. **Cost, $6480**

Lot 6 Blk 56 S M C, Stockton. Frame building.
Owner.....C. C. Henderson.
Architect ...None.
Day's work. **Cost, $2000**

Lot 13 Blk 68 S M C, Stockton. Frame building.
Owner.....Wm. Drew.
Architect ...None.
Day's work. **Cost, $2000**

Lot 1 Blk 63 W, Stockton. Frame bldg.
Owner.....H. J. Frick.
Architect ...None.
Day's work. **Cost, $2750**

Lot 20 Blk 6 (Oaks), Stockton. Frame building.
Owner.....Mrs. Anna Kroch.
Architect ...None.
Day's work. **Cost, $2000**

Lot 16 Blk 20 E, Stockton. Frame bldg.
Owner.....E. L. Peet.
Architect ...None.
Day's work. **Cost, $2000**

Lot 5 Blk S S 2000, Stockton. Bungalow
Owner.....C. Elvos Totter.
Architect ...None
Day's work. **Cost, $3000**

COMPLETION NOTICES.

SACRAMENTO COUNTY.

Recorded	Accepted
Sept. 10, 1912 Ptn of Lot 5, I, J 6th and 7th Sts., Sacramento. National Bank of D O Mills & Co to C C Morehouse.....	Sept. 5, 1912

LOS ANGELES AND SOUTHERN CALIFORNIA.

Apartment House—4 story and base, brick, $80,000. Los Angeles, Cal. Architects, Nooman & Kysor, Wright and Callender Bldg., L. A. Owner, Jacob Morris. The structure will cover an area of 100x100 feet, and will contain a large lobby, amusement room and 120 guest rooms, which are to be arranged in two and three room suites. All apartments will have connecting baths and wall beds. The interior will be finished in pine and hardwoods with tile floors in the baths. There will be steam heat, elevator service and a vacuum cleaning system. The exterior will be faced with cement brick. Plans are complete and figures are being taken.

Apartment House—4 story and base, brick, $60,000. Los Angeles, Cal. Architect, C. C. Rittenhouse, Wilcox Bldg., L. A. Owner, E. B. Harbour.. The building will be 56x102 feet. The interior has been arranged to contain 120 rooms, which will be subdivided into 48 two-room and 6 three-room apartments. All will have wall beds and connecting bath rooms. There will be steam heat and elevator service. The interior will be finished in pine and hardwoods. Tile will be used in the baths. The exterior of the building will be faced with pressed brick and artificial stone. Plans are now out for figures.

Apartment House—4 story and base, brick. Cost not stated. Los Angeles, Cal. Architects, Milwaukee Building Co., Wright and Callender Bldg., L. A. Owner, C. W. Chase. The building will be 50x100 feet, and is to contain 108 rooms, which will be arranged in suites of two and three rooms each. All apartments will have private baths and wall beds. There will be steam heat, both freight and passenger elevators and a vacuum cleaning system. The interior of all apartments will be finished inpine. Tile floors and wainscott will be used in the baths. The exterior of the building will be faced with pressed brick. Plans will be complete and ready for figures about October 1st.

Apartment House—3 story and base, brick. Cost not stated. Los Angeles, Cal. Architects, California Real Estate and Building Co., 631 So. Spring St., L. A. Owner, Sidney A. Butler. The building will cover an area of 60x140 feet, and is arranged for 77 rooms, which will be divided in two and three room suites with wall beds and private baths. There will be steam heat and a vacuum cleaning system. The interior finish will be of pine and hardwood. Tile and composition flooring will be used in the bath rooms. The exterior will be faced with pressed brick. Plans are being prepared.

Hotel—4 story and base, brick, $75,000. Los Angeles, Cal. Architect, I. E. Frary, Trust and Savings Bldg., L. A. Owner, D. F. Hill. The building will cover an area of 60x135 feet. There will be a lobby and two stores on the first floor and about 100 rooms and 50 baths on the upper three floors. The mechanical equipment includes steam heat, elevator service and a hot water system. The interior will be finished in pine and redwood. The exterior of the building will be faced with pressed brick and terra cotta. Plans are now being figured.

Residence—3 story and base. Hollow tile construction, $75,000. San Diego, Cal. Architect, A. Stibolt, Ferguson Bldg., L. A. Owner, J. D. Bennett. The dwelling will contain in the neighborhood of twenty rooms including a billiard room, conservatory, music room, etc. A one-story guest building will connect with the main house by an arcade. There will be a two-story garage. The interior of the main house will be finished in teak wood, bean wood, white cedar and other hard woods. Oak floors will be used throughout. Tile will be used in the baths. There will be steam heat, a vacuum cleaning system and other modern mechanical installations. The exterior of the dwelling will be covered with cement plaster. Plans are nearly complete.

Bank—1 story and base, reinforced concrete, $25,000. Alhambra, Los Angeles Co., Cal. Architects, Austin & Pennell, Wright and Callender Bldg., L. A. Owners, Alhambra Savings Bank. The building will be classical in design and will be occupied by the banking institution only. The exterior will be faced with cement plaster. There will be a large general office, private offices and work space. The interior will be finished in hardwoods and marble. Workings drawings are being completed.

Church—1 story and base, frame, $20,000. Los Angeles, Cal. Architects, Walker & Vawter, Hibernian Bldg., L. A. Owners, Hobart Boulevard Methodist Church. The main auditorium and class rooms will be separated by rolling partitions by use of which the two may be thrown together. Social rooms and a large hall will be provided for in the basement. The exterior of the building will be covered with cement plaster on metal lath. Metal tile will be used for the roof. Plans are being prepared.

Church—1 story and base, brick, $75,000. Long Beach, Los Angeles Co., Cal. Architect, H. M. Patterson, O. T. Johnson Bldg., L. A. Owners, Congregational Church of Long Beach. Revised plans for this building have just been approved by the owners and working drawings are being made. The design is in the Italian Gothic style. There will be a main auditorum seating 1400 people and class rooms having accommodations for 500. Besides these rooms there will be a pastor's study, library and church parlor. The building will cover an area of 100x 150 feet. The exterior will be faced with pressed brick and artificial stone. Plans are being prepared.

Warehouse—3 story and base, reinforced concrete. Cost not stated. Los Angeles, Cal. Architects, Train & Williams, Exchange Bldg., L. A. Owners, Abbott Hardware Co. This work has been mentioned here before. Plans are now complete and figures are being taken. The building will cover an area of 64x48 feet. There will be metal sash and doors. The Kahn system of floor construction will be used. The exterior of the building will be faced with cement plaster.

School—1 story and base, brick, $20,000. El Modeno, Orange Co., Cal. Architect, H. M. Patterson, O. T. Johnson Bldg., L. A. Owners, El Modeno School District The building will cover an area of 102x106 feet. There will be an audtorium seating 350 people, six standard class rooms, office, library and two play rooms. A fan system of heating will be used. The interior will be finished in pine. The exterior of the building will be faced with red stock brick laid in white mortar. Working drawings are nearly complete.

Contracts Awarded.

Apartment House—4 story and base, brick, $100,000. Los Angeles, Cal. Architects, Milwaukee Building Co., Wright and Callender Bldg., L. A. Owner, Joseph Talbott. Contractors, Milwaukee Building Co., Wright and Callender Bldg., L. A. Contract price, $100,000.

Garage—2 story and base, brick and steel, $30,000. Los Angeles, Cal. Architects, Morgan, Walls & Morgan, Story Bldg., L. A. Owner, Mrs. S. H. Van Nuys. Contractors, James H. Jacobs Co., H. W. Hellman Bldg., L. A. Contract price, $27,000

Hotel and Stores—4 story and base, brick, $35,000. Los Angeles, Cal. Architects, Morgan, Walls & Morgan, Story Bldg., L. A. Owner, A. Bernheim. Contractor, J. A. Kemp, 803 28th St., L. A. Contract price, $34,000.

Stores and Offices—12 story and base. Class A construction. Cost not stated. Los Angeles, Cal. Architects, William Curlett & Son, Phelan Bldg., S. F., and Title Ins. Bldg., L. A. Owners, Merchants' Fireproof Building Co. Contractors, Llewllyn Iron Works, North Main and Redondo Sts., L. A. Contract for furnishing and erecting structural steel. Contract price, $130,975.

Complete Bids On Santa Barbara Job.

F. O. Engstrum Co., Low Men For General Construction. Bids Opened September 10th By Board of Control.

The following complete list of figures submitted for the construction of the work at the State Normal School at Santa Barbara has been received from the State Engineer's office at Sacramento. The result of the bids for the general construction were published in yesterday's "Builder."

General Construction.

F. O. Engstrum Co.....$90,932.00
Lewis A. Hicks Co..... 92,200.00
Somers & Lund..... 92,338.00
Magnus Johnson 95,987.07
Fred L. Hansen..... 97,770.00
Los Angeles Planing Mill. 98,248.00

Clearing, Excavation, Etc.

Los Angeles Planing Mill...$7,500

Concrete, per cubic yard.

F. O. Engstrum Co..$10 per cu. yd.
Lewis A. Hicks Co.$17.50 per cu. yd
Somers & Lund.....$13 per cu. yd
Magnus Johnson....$15 per cu. yd
Fred L. Hansen....$4.50 per cu. yd
Los Angeles Plng Mill..$9 pr cu yd

Electric Wiring.

American Elec. & Fix. Co..$2,750.00
Reynolds Elec. Supply Co. 2,867.51
Newbery-Bendheim Elec. Co.
.....$3,840.00

Ornamental Iron Work.

Pacific Orn. Iron Works....$2,225

Time for Completion of Work.

F. O. Engstrum Co.....200 days
Lewis A. Hicks Co.....300 days
Somers & Lund (working).175 days
Magnus Johnson.....200 days
L. A. Planing Mill Co.....300 days

PORTLAND AND OREGON.

School—2 story and base, reinforced concrete, $65,000. Portland, Ore. Architect, City Dept. of Architecture, Portland. Owners, City of Portland. The following bids were opened for the construction of the Ainsworth School. Bids for the glazing, heating, plumbing, plastering and painting will be received later. All bids for the general construction were taken under advisement:

Advance Const. Co..... $62,997
Bross Const. Co. 59,114
Foster & Co. 62,425
George Isackson 54,600
A. H. Lamm 65,940
Litherland & Abrey 77,876
Sound Const. and Eng. Co... 79,988
J. S. Winters & Co..... 80,987

Offices—14 story and base. Class A construction. Cost not stated. Portland, Ore. Architects, Engineering Dept. Pacific Tel. and Tel. Co., New Montgomery St., S. F. Owners, Pacific Tel. and Tel Co. Contractors, Sound Construction and Eng. Co., Lowman Bldg., Seattle. Note: This contract calls for the excavating, reinforced concrete foundations and footings only. Other parts of the work will be out for figures shortly.

Factory Group—Brick and frame construction. Cost not stated. Armstrong, Ore. Architect, Charles N. Elliott, Portland. Owners, Armstrong Mfg. Co. This group of buildings will consist of a one story brick office building, power house, pattern shop, pattern storage building, a large warehouse and a foundry and machine shop. The main office structure will be the first of the group to be erected. The company has plans in preparation for the construction of several other large projects in connection with this plant. Complete details will be given in an early issue.

Library—2 story and base, brick, $10,000. McMinnville, Ore. Architect, Ernest Kroner, Worcester Bldg., Portland. Owners, McMinnville Library Trustees. The building will be in the classic style and will cover an area of 36x72 feet. There will be a large public room, rack room and offices for the librarian. A central heating system will be installed. The exterior of the building will be faced with pressed brick. Plans will be complete within a few days and figures will be called.

SEATTLE AND WASHINGTON.

Lodge Hall—3 story and base, reinforced concrete and brick, $200,000. Seattle, Wash. Architects, Saunders & Lawton, Alaska Bldg., Seattle. Owners, Seattle Masonic Temple Association. This work has been mentioned here a number of times before. Working drawings are now complete and bids will be called for by the first of next month. The structure will cover an area of 60x120 feet. The entire building will be given over to the needs of the Masonic Order. The interior will be handsomely finished throughout. There will be steam heat and other modern improvements. The exterior will be faced with pressed brick and terra cotta.

Stores and Offices—4 story and base, reinforced concrete and steel, $100,000. Seattle, Wash. Architects, Bebb & Mendel, Denny Bldg., Seattle. Owner, George W. Fisher. The building will cover a large corner lot. Plans provide for an eight-story structure, only four of which will be erected at this time. There will be a steel frame and reinforced concrete exterior walls. The exterior will be faced with pressed brick and terra cotta. Plans are complete and figures are being taken.

Library—1 story and base, tile and brick, $10,000. Auburn, Wash. Architect, David J. Myers, Central Bldg., Seattle. Owners, Auburn Library Trustees. Preliminary plans for this work have received the approval of the Board and working drawings will be ready for figures by October 10th. The interior has been arranged for a large public reading room, office and stack room. There will be furnace heat. The interior will be finished in pine and hardwood. The exterior of the building will be faced with tile.

Church—1 story and base, brick, $25,000. Seattle, Wash. Architect, David J. Myers, Central Bldg., Seattle. Owners, Westminster Church. This work has been mentioned here before. Plans for the building will be complete and out for figures by October 15th. The building will cover an area of 56x116 feet.

Hospital—4 story and base, reinforced concrete, $100,000. Seattle, Wash. Architect, Daniel Huntington, Colman Bldg., Seattle. Owners, City of Seattle. Notice of the appointment of this architect was given here in the last issue. Mr. Huntington has now been appointed to the office of City Architect and will, in the future, design all of the municipal buildings. The salary is $300 per month, and in addition Mr. Huntington retains his private practice.

School—2 story and base, reinforced concrete and brick, $135,000. Tacoma, Wash. Architect's name not given. Owners, City of Tacoma. The following bids were opened for the construction of the Central School building at Tacoma: F. H. Goss Brick Co., Orchard St., $135,000; T. Strausser & Son, $148,542; J. E. Bonnell, $163,470; Olson & Young, $163,505; M. J. Westerfield, $163,700; Blows & Tuell, $163,767; Black & Kent, $165,194; W. B. Young Co., $169,964.50; Knowell Bros., $169,975; Olson & Johnson, $172,900; Cornell Bros., $174,769; Miller & Biehm, $176,000; Dow & Ryden, $183,169; Chalmers, Pearson & Co., $193,049; O. F. Larson, $206,615.

ONCE MORE THE WINDJAMMER.

With a bumper crop of barley estimated at 550,000 tons, California grain men stand to lose immense sums owing to the lack of tonnage for handling the crops. The utmost carrying capacity of all vessels in sight is between 50,000 and 60,000 tons. The ships of England and other nations, which formerly had ample space for the grain, have all their tonnage taken months ahead and most of them are engaged elsewhere at such high rates that they are not considering Pacific Coast shipments.

The situation in California is a sample of what pertains to the whole Coast, including British Columbia, and the scarcity of tonnage will be felt more acutely toward the end of the year, it is claimed.

Old sailing ships which had been towed to the Oakland estuary as obsolete in view of the growth of shipments by steamers a few years ago, are being overhauled and patched up to handle the grain in the absence of steamer tonnage. The estuary for the past six years has become a landmark because of the presence of the immense fleet of sailing ships which had been moored there to rot.

Among the boats are the Ferris S. Thompson, Halcyon, Lurline, Reuce, Charmer, California, Sonoma, Beulah, Little Bonne, Diamond Head, Balboa, and a host of others, consisting of schooners, barks, brigantines and full-rigged ships.

Most of the vessels have been stripped of their boats and gear, but many of them have been kept up in a half interested manner. It was believed that the days of the windjammer were past and the whole fleet could have been bought for a song.

Now ever the worst of the old hulks are being hauled out and patched up to make a voyage or two, and some of them will be unable to pass the inspectors. The freight situation has brought the windjammers to the fore once more and they are as much in demand as they were before steamships became general.—Vancouver Sun.

STATE FAIR OPENS AT SACRAMENTO.

SACRAMENTO, Sept. 14.—With exhibits estimated to be worth more than $3,000,000, representing wide and various types of industry, the Sacramento

State Fair opened at Agricultural Park today.

Months of activity and more than $30,000 have been spent to make this the most successful fair ever held. There will be 476 different exhibits from 25 counties in California, including 100 makes of automobiles. The racing card will contain entries from the best stables in the Pacific States. The eight days of the state fair have been designated as follows:

Saturday, September 14—Sacramento, Masonic and Commercial Travelers' day.

Sunday, September 15—Bay Cities and Turn Verein day.

Monday, September 16—San Joaquin Valley and Marysville day.

Tuesday, September 17—Y. M. C. A., Y. W. C. A. and Retail Merchants' day.

Wednesday, September 18—Knights of Pythias day.

Thursday, September 19—Governor's, '49 (Placerville, Auburn, Oroville) and Children's day.

Friday, September 20—Alameda county, San Diego Exposition, Chico and Woodland day.

Saturday, September 21—San Francisco, Panama-Pacific Exposition and Stockton day.

WALKER FORBIDDEN TO BURN LASSEN TIMBER.

State Forester Homans has turned down the application of T. B Walker, Timber King, to burn over several thousand acres of timber in Lassen County, for the purpose of removing the debris on the forest floor. The refusal of the permit amounts merely to a protest against Walker's method of burning. Under the law Walker can burn on his own land, but if the fire gets out of his control and injures others, he is held responsible.

LOCAL CONTRACTOR IS ON HOSPITAL BOARD.

SACRAMENTO, Sept. 11.—C. J. Corcoran, a San Francisco contractor, was appointed yesterday by acting Governor Wallace a member of the board of managers of the Napa state Hospital to succeed Thomas B. Dozier, whose term has expired. The appointment of J. C. Jones to the position of supervisor of San Bernardino county to succeed E. W. Reed, who died a short time ago, also was announced.

CIVIL SERVICE EXAMINATIONS.

The United States Civil Service Commission announces that examinations will be held in San Francisco at an early dates as follows:

Printer (male), Philippine service; salary $2000 per annum.

Engineer draftsman (male), supervising architect's office; salary $1600 to $2000 per annum.

Chief of the training school (female), Government Hospital for the Insane; salary $1200 per annum and maintenance.

Stenographer, typewriter, translater (female), Bureau of Mines, Washington, D. C.; salary $1200 per annum.

Teacher of metal working and mechanical drawing (male), Haskell Indian School, Kansas; salary $720 per annum and quarters.

Assistant in experimental therapeutics (male), Philippine service; salary $2000 per annum.

PACIFIC ELECTRIC WOULD ISSUE BONDS.

The Pacific Electric Railway of Los Angeles has applied to the State Railroad Commission for permission to issue its unsold bonds to the amount of $79,161,000. The application was regarded as a request by the corporation to be allowed to sell all the bonds remaining in its treasury.

The application is made by the company in three divisions. The first is for permision to issue $5,285,000 of the refunding bonds for the purpose of retiring the outstanding bonds of the Los Angeles Interurban Company, and the Los Angeles and Redondo Railway Company. The second division of the application asks for permission to issue bonds in the amount of $26,226,000 for the purpose of refunding all other outstanding obligations. The third division asks permission to issue the remaining $47,650,000 without specifying in detail for what purposes they are intended.

POWER COMPANIES ALLOWED TO COMPETE.

The State Railroad Commission has rendered a decision in the case of the Pacific Gas and Electric Company versus the Great Western Power Company involving a section of Napa County in the vicinity of Oak Knoll. Under the terms of a decision previously rendered by the Commission there was some doubt as to the right of the Great Western Power Company to enter this portion of Napa County. The Commission has now decided that the Great Western and the Napa Valley Electric Company may both serve the disputed territory in the vicinity of Oak Knoll.

CONTRACTORS WILL HAVE TO GIVE TRUE COSTS.

SACRAMENTO, Sept. 13.—Contractors and owners who are in the habit of securing building permits for an amount much lower than the actual cost of the work to be done for the purpose of saving a few dollars in filing fees will be open to prosecution under the new building ordinance which Building Inspector W. F. Rutan is preparing.

Inspector Rutan has called the attention of the Commissioners to the case of E. J. Pendergast, who got a permit for $3000 and was doing $10,000 worth of work, he said.

Building Inspector Rutan reported that he had refused a building permit for the remodeling of a building on the south side of M, between Fourth and Fifth, known as Churchills, because of the danger that would result from fire from numerous wooden buildings surrounding. He explained that a dance hall, lodging house and garage were housed on the property in frame buildings. The Commissioners informally approved the action.

WATSONVILLE WHARF COMPLETED

WATSONVILLE, September 13.—The commercial wharf, which has been under construction at Port Watsonville since April 4th, was completed Thursday at a cost of more than $100,000. It is the largest on the Pacific Coast, extending into Monterey bay over 1700 feet. It was built by the Watsonville Navigation and Railroad Company, of which F. E. Snowden is president, while the San Francisco Bridge and Construction Company did the actual work.

The electric line of the railroad company, connecting this city and the port, will be extended at once to the end of the wharf to facilitate the shipping of the products of the Pajaro valley to the San Francisco market.

Steamers will be in operation between the port and the metropolis daily within two weeks. The vessels have already been purchased, and will carry both freight and passengers.

Twice-a-week service will also be operated between here and Southern California. The cheap water service is expected to be a big thing in the development of the Pajaro valley.

CONSTRUCTION WORK ABROAD.

CANADA.

(From Consul G. Willrich, Quebec.)

Strength of American Cement in Structural Work Appreciated.

In consequence of the temporary reduction of the Canadian duty on cement, imports have considerably increased. A Quebec firm states that its American cement, coming in under the reduced tariff, costs 3 cents less per barrel than that furnished by the Canadian merger and, moreover, is of greater strength.

This question of greater strength would seem to be an important factor in connection with a future expansion of American exports, and it was suggested that, when this fact is more generally recognized, it is more than likely that specifications for future buildings and works will require a cement of a strength that will give the American manufacturer of the higher grades of cement his chance in competition with the Canadian product, which owing to the quality of stone obtainable in Canada cannot it seams attain the quality of the American product. Such competition would not even be seriously hindered by the restoration and continuance of the regular duty of 12½ cents per 100 pounds, after October 31, 1912.

In view, therefore, of the probability of the construction at Quebec of large and substantial harbor improvements, such as new piers, wharves, docks, sheds, etc., about which there has been much talk, and which, after all, must come some day, it seems that this should be the time for a determined effort to get the American cement into this market.

(From Contract Record, Toronto.)

Edmonton's Building Restriction.

Edmonton will not become a city of architectural monstrosities, commonly called sky-scrapers. The new order of the city council limits the height of the buildings to 10 stories. The by-law was put into shape by the city commissioners, building inspecton, chief of the fire department, municipal architect, plumbing inspector and officials of other departments. Two other amendments are: Two stairways are required in buildings of three stories and additional exits where the area occupied by the structure is more than 2,500 feet, and the installation of back vents to plumbing where more than four fixtures are used.

Construction of Dwellings—Municipal Operations.

The Northern Home Builders, Ltd., capital $500,000, has been incorporated at Edmonton, to construct dwelling houses, 50 of modern type to be erected at once and buildings of lesser value to be constructed as rapidly as they are demanded.

Edmonton's most pressing problem today, as it has been the last nine months, is to house those who have decided to make this city their future abiding place. The municipal census taken on July 6, shows a population of 53,383 in greater Edmonton, a gain of 22,921 in the last 12 months. Edmonton's assessment for the coming year will be approximately $130,000,000, of which $25,000,000 is levied on southside property. Taxes will provide $1,300,000 for the general fund department of the municipal corporation, which owns its waterworks, automatic telephone system, electric street car lines of 30 miles and electric light and power plants. Single tax is in successful operation, and it is given out that the plan will be extended to the rural communities before the close of the year.

MARCONI SECURES OPTION.

The Marconi Wireless Telegraph Company has taken an option no a 600 acre ranch at Bolinas. While the details have not yet been settled it is understood that the company will build a large plant there, a project taking in a wireless service that will include the major portion of the south and west has been considered.

CIVIL SERVICE POSITIONS.

Examinations for positions under twenty-four classifications will be held October 24th by the Civil Service Commissioners, this decision being reached at their regular weekly meeting held Friday night. Among the positions for which examinations are to be held are those of engineers, blacksmiths, carpenters, chauffeurs and for culinary work.

Applications to take the examinations must be made before October 10th.

RAILROAD BRIDGE CONTRACT AWARDED.

The contract for constructing the Oakland, Antioch and Eastern Railroad trestle over Yolo Basin at Glide has been let to the Merwin-Elwell Company. This trestle will be between two miles and two miles and a half in length. Oakland-Antoich employes are now engaged in laying rails for the tracks between Glide and Sacramento. About three miles of rails have already been laid. A crew of workmen in the employ of the railroad is also working at present on the installation of the drawbridge at Montezuma Slough. The contract for building this bridge has been let to the Shattuck-Edinger Company of this city.

The railroad officials have received no intimation from the War Department what its action will be upon the application for permission to construct a bridge across Suisun Bay at Chipp's Island. This application is now in the hands of the Chief Engineer of the War Department at Washington.

DREDGER COMPANY SUED FOR DAMAGES.

COLUSA (Colusa Co.), September 14. Suit has been filed in the Superior Court by J. C. Williams of Yuba County against the Argyle Dredging Company for $50,000 damages, alleging the latter was responsible for the death of George Williams, a son of the plaintiff.

September 7, 1911, George Williams was working on a dredger in Reclamation District No. 108 and was caught and crushed to death by a metallic bucket weighing several hundred pounds. The young man's head was almost severed from his body.

The father alleges that it was through the negligence of the company and its employes that the fatal accident occurred.

IRRIGATION CONTRACT LET.

WOODLAND, Cal.—E. L. Phillips & Co., Consulting Engineers for the Yolo Water & Power Company, have let a contract to Richard Keatinge & Sons, of San Francisco, to build the great concrete dam across Cache Creek, near the town of Capay, and also, to line many miles of irrigating canals with cement. The Yolo Water & Power Co. expect to furnish water to 200,000 acres of land lying between Winters and Woodland.

CITRUS FRUIT RECORD.

LOS ANGELES, Sept. 9.—During the year ended August 31, last, the California Fruit Growers' exchange shipped to the east 9,191,143 boxes of citrus fruit, which was sold for $16,891,490, or $1.84 per box, according to a report issued recently by B. A. Woodford, secretary of the exchange. It required 23,590 cars to take the fruit east. The report stated that prices for the last seven years had averaged $1.82 a box f. o. b. California.

NATIONS COMPETE FOR LABORERS

The shortage of labor in the United States this year has become a matter of general comment. It amounts in several sections of the country to an actual famine.

It first appeared at Pittsburg. It was believed there that shrinkage in the supply was merely local and that the demand and the offers of higher pay would draw laborers from other quarters. But these factors failed to operate. It was found that other regions not only had no labor surplus, but were themselves suffering from insufficiency of supply.

Several explanations are offered, but no single reason suffices. The right explanation results from combining the several ones and then taking also into account the world-wide competition for labor.

One cause is that the development of the country through originating and rushing forward many new undertakings is going on apace. Another is that in each locality the demand for labor made by local enterprises keeps it at home. Another is that America can no longer draw alone on immigration from southern and southeastern Europe.

There has arisen among the newer countries a competition against us for immigration and labor that did not occur in the 80s and 90s. Argentina has become an immensely inviting field for Italians. Portuguese and Spaniards. Brazil has attracted scores of thousands of Germans, though they do not go there in such swarms now as formerly. Canada bids strongly for Britishers to fill her fertile wastes. Italy has opened up new spheres in Tripoli for the Sicilians and the southern Italians. New Zealand seems like a paradise to European laborers.

The international competition for immigrants is an operative power all over the civilized world. It is an overlooked explanation of the shortage of American labor in 1912. It may be draining sources of American supply that had been imagined to be exhaustless. It not improbably may yet prove to be the dominant factor in the situation.—Seattle Post-Inteddigencer.

HEARINGS BEFORE COMMERCE COMMISSION.

WASHINGTON (D. C.), Sept. 11.—The Interstate Commerce Commission has scheduled hearings at San Francisco for October 11th, 14th, 15th in the cases of the Yuba Construction Company, California Pole and Piling Company, and other Northern California cases.

Hearings are scheduled at Reno for October 18th and 19th in the case of the Goldfield Consolidated Mines Company against the Southern Pacific and in other Nevada cases.

INSPECTOR CONDEMNS BRIDGES.

PLACERVILLE (El Dorado Co.), September 11.—The report of Clifford B. Rushmer, who has been inspecting county bridges, has been filed with the Supervisors. In Rushmer's opinion, the O'Keefe bridge across Webber Creek, on the Placerville and El Dorado road, two miles below this city, is positively in a dangerous condition, and he recommends the posting of notices warning people that if they use it it will be at their own personal risk.

He condemns the towers of the bridge across the North Fork of the American River, and says they should be replaced immediately; that in the meantime notices should be posted limiting the loads of vehicles crossing it.

The other bridges were reported to be in fair condition, and most of them good for three or four years yet, with proper repairs at present and with proper care afterwards.

WILL BEGIN WORK AT MODOC INDIAN SCHOOL.

FORT BIDWELL (Modoc Co.), September 11.—Construction work of improvements at the Indian School at Fort Bidwell, Modoc County, is to begin at once. Congressman Raker, at the last session of Congress, secured an appropriation of $15,000 for the purpose.

This appropriation is segragated as follows: $7000 for the construction of water and electric light systems; $3000 for a sewerage system, $3000 for a steam laundry; and $2000 for a complete heating system and accessory buildings.

WELL IRRIGATION INVESTIGATED.

AUBURN (Placer Co.), September 12. O. E. Meinzer, head of the underground waters division of the United States Geological Survey, was in Auburn Tuesday on business con-

nected with his department. He was accompanied by his assistant, Kirk Bryan and Mrs. Meinser.

Meinser and Bryan made a study of wells in Auburn and vicinity and obtained other facts to assist them in their work. Meinser will spend several weeks in various towns of the Sacramento Valley. Bryan will remain in the Sacramento Valley for about two years to make a thorough study of underground waters. The Government is anxious to give assistance in the matter of obtaining water for irrigation purposes from wells and Meinser believes that from investigations thus far made that many communities in the Sacramento Valley will before long get their chief water supply from wells and underground currents.

GEOLOGICAL DISCOVERIES ON THE ISTHMUS.

Amid the material of a dry geological statement given by Donald McDonald, the geologist, to the Canal Commission in the course of an article in the Engineering Record, glints matter that fixes the imagination. He remarks with respect to the Culebra cut slides that these slides never imperiled in the least the undertaking, that they will not do so in the future, that aside from adding to the cost of the enterprise they played no serious part in the work. The observation that is of imaginative interest in this connection is the statement that the fossils found in the excavations and in the material that make up the slides show that the Atlantic and Pacific oceans were once united and that the new ditch will bring together again the once wedded oceans.

The United States cannot move a point toward the recreation of the fabled Atlantic long submerged according to tradition, but it can do very much toward governing the work of geofogical formation in the region in the future, provided only that the cut now made shall last, as the engineer declares it will, for ages hence.

A long work or rock building during the geological ages has been undone in a few years by man, and the work of restoration of the former conditions of interflow of the oceans has been brought about in salutary form. Baltimore American.

TO ERECT MUNICIPAL PAVING PLANT.

CHICO (Butte Co.), September 11.—Trustee A. G. Eames is authority for the statement that the city will probably invest in a paving plant before further paving is done on the residence streets, with possibly the exception of the work on First Street. Eames says that municipal ownership of the plant and the use of lighter asphalt would materially reduce the cost of paving.

STEEL GALENA BOULDERS FOR GREAT EXPOSITION.

RENO (Nev.), September 11.—Edwin Arkell, President of the Nevada United Mines Company of Wedekind, has three large steel galena boulders weighing three and one-half tons, which he intends to send to the Panama-Pacific Exposition to be exhibited. The boulders are on the 135-foot level of the mine and are beautiful in their native state. Arkell is now trying to evolve a method of having them removed to the surface without destroying them.

The Sacramento Bee reviews the story of Abraham Ruef told in last Wednesday's Bulletin. In it he gives the particulars of the trolley bribe and tells how the money was telegraphed to the San Francisco mint by Calhoun and how it was changed from gold to currency by Tirey L. Ford in $50,000 installments and paid to Ruef in the car barns at Oak and Broderick streets. The Bee asks, as thousands of other people are asking, "How can Tirey L. Ford remain on the Board of Prison Directors?"

Ruef's story simply corroborates what was proved at the trial although the jury found that the evidence did not connect Ford with the crime. Ford has many friends and most of them look upon him as a good man that is the victim of circumstances and environment.

He should have resigned from the Prison Board before this. But certainly it is the quintessence of gall to stay on the board in the face of this public confession when all the facts of the transaction are so patent to everyone.

It is a vicious system indeed when the public conscience is so calloused that it condones such acts of bribery and puts a man as prison director over men who are serving time for less crimes than the prison director himself is said to have committed. And it is a sad state of things indeed where a man of the ability and standing of Tirey L. Ford can say that is a part of his job to do such work as that and that he must do it to earn a living.

Many a man who is working in the streets could not be bribed to do such work. If bribery is part of a man's job he had better change his job. At any rate Ford could have made a living outside of the employ of the United Railroads. The fact that such a man is said to have done such work shows how common is the crime and how the matter is looked upon by the public service corporations generally.

What idea must the youth of the land have of the equality of the law when one man convicted of a crime of stealing $50 is wearing stripes while a man accused, in a public confession, of giving a bribe of $200,000 is a prison director over him?

The Contractors' and Dealers' Association starts its work to put into practical operation their ideas with the first of this month here in San Francisco. The organization is already effective in Sacramento and it shows to some extent what can be effected by the organization. If it can enforce the living up to contracts and the payment of bills it will have effected more for the uplift of the building business than anything has done. And there is no reason in the world why it can not. All it needs is effective organization.

If an important creditor in the building business should fail, how many specialty contractors and material dealers would he drag into bankruptcy with him? This can and will be prevented by the organization. Stability and fair conditions are the greatest assets to any kind of business. This can be effected through the Contractors' and Dealers' organization. It is the only way that such conditions can be brought about. There is no other way of getting rid of the charlatan who drags the business in the mire or of preventing peddling of bids and the manifold evils that the responsible man in the business has to bear.

Business for August has generally been rather slack. The end of a vacation season in a presidential year usually marks the lowest ebb in the financial and business tide. The month marks the maturing period of agricultural crops and the transition period from one season to another. Building operations kept up as well as could be expected, the total for the month reaching $1,797,408 as against $2,217,215 for July and $2,058,224 for June. At that it showed a slight increase over the same month last year, the total for August 1911 being $1,686,518.

Of the $1,797,408, $857,228 was for fireproof construction, $697,670 for frame buildings and $242,510 came under the head of additions and alterations. Since the first of January the record is as follows:

January	$1,692,810
February	1,696,232
March	2,146,011
April	3,435,334
May	3,153,910
June	2,058,224
July	2,217,215
August	1,797,408

While the month shows a total of something less than 2 million dollars the average for the year is still more than 2 millions per month. Compared with other years the August record is as follows:

1903	$1,034,489
1904	1,565,568
1905	1,579,514
1906	5,640,508
1907	4,030,887
1908	2,597,110
1909	2,588,723
1910	1,743,357
1911	1,686,518
1912	1,797,408

Compared with other years the month has been about normal. Until November business can be expected to be generally quiet. At that San Francisco looks as good as anywhere else and probably a little bit better.

Willis Polk says the actual work on the exposition will begin in four months. That it will be completed by February 1915 and will be a marvel of beauty and elegance. All of which is interesting and encouraging news and what the people want to hear. It is reported that the chief architect expressed a certain degree of impatience at the people for clamoring to know what is being done and said that they must all be from Missouri.

This is perhaps true. The Fair Directors should remember, however, that outside of the 7½ million dollars subscribed the people of the city have voted 5 millions of bonds and the State 5 million more. Every citizen has an interest in the exposition therefore and there are a lot of things that could be done. The Fair Directors may be the wisest people in the world, but they are only trustees of the peoples' money and there is no good reason why the people should not want to know how

things are going. It is encouraging to learn that the exposition will be completed on time. If it is it will be about the first one on record. There are many unexpected things likely to happen in any enterprise and an early start will hurt no one.

The selection of M. M. O'Shaughnessy as City Engineer seems a wise choice. He is paid a salary commensurate with his reputation and is a man capable and competent to handle the big problems of the city's needs.

Mr. O'Shaughnessy's reputation for ability and integrity is good. He comes to the office without recommendation save these. It is hoped that he will handle the Hetch-Hetchy problem in such a manner as the city will get, at the earliest possible rate, a water supply that is the most essential element of its growth.

The Board of Supervisors have passed to print a declaratory ordinance setting forth their intention to take steps toward the acquisition of a municipal telephone system. It also directs the Board of Public Works to procure through the City Engineer plans and estimates for the cost of constructing such a system. This is a step in the right direction and in accordance with the expressed will of the people. The present telephone service is something to be improved upon. The transfer of the properties of the Home Telephone Company to the Pacific States is in open violation of all their expressed contracts. This transfer should be set aside and immediate action begun to see that this transfer is not consummated. If the Pacific Telephone Company is to remain in possession of the property through lawsuits, appeals and continuances to the Supreme Court the present generation is likely to die of old age before anything is effected. And in the meantime it is not likely to increase popular respect for the majesty of the law or the dignity of courts of justice.

The California Federation of Womens' Clubs have requested the State Highway Commission to use its influence to prevent the new state highway from being defaced by billboards. Advertising has been reduced to an art and in many cases a nuisance. All kinds of billboards and placards greet the eye whenever one travels, on land or sea or even in the air. Patent medicines are advertised from kites. Cigars on line of travel on the bay. Favorite brands of overalls and suspenders and whiskey are printed on the cliffs and trees all over the land and nowhere where the public travels to any extent are the virgin beauties of nature left without the insistent placard of commercialism. This may be good business for the advertiser, but it is an unmitigated nuisance to the public.

The Highway Commission has answered the request by stating that it will do all it can to lessen the nuisance. The agitation being made is likely to result in good and in the confining of advertising bill boards to certain bounds. In Missouri certain classes of advertising are declared a nuisance by law. This seems to be the only effective way of stopping the objectionable features.

According to the Chronicle and Call Tom Finn is about the whole Progressive party. We may look to see him supplant Johnson and Roosevelt in the news columns of these papers. It is just as cheap to manufacture stories about him as anybody else, so give the newspaper men a chance.

It is somewhat amusing to read the great headlines in the Call on the day of the primary election and then read the returns the next day. After all some of the people have some sense and if they read the papers have the ability and the gumption to vote for what they believe to be right.

The political cartoonist comes forward again with the old picture of the full dinner pail represented by the face of President Taft which has something of the dimensions of the President's corpulent surcingle. How old is this dodger for political effect and what an empty and debasing motive it appeals to. Never do the old partisans appeal to the dignity of labor, to the problem of equal opportunity and chance to get ahead by virtue of merit, but it is always something to be handed out by a gracious superior power who will fill the dinner pail and bring about prosperity. So this motive has ever been appealed to. And this prosperity that is promised depends always upon the prosperity of big business and whether or not it is in control. And if the people should dare to assert their own rights in the matter why big business would withdraw its generous support and the dinner pail would be empty.

This has always been the contention whenever there has been an agitation for revision of the tariff downward or any attempt to inquire into the money control. So a great many people are swayed by self interest to vote for things that are against the public welfare and can promise no ultimate good.

Any permanent prosperity must be based on justice and correct economic principles. No one recognized this better than the great Lincoln, who in the troublous times of the civil war was beset by the committees from the financiers who had schemes to keep up the credit of the country and save the nation. Invariably he saw through all these temporary measures and turned them aside with some humorous story or homely illustration.

Prosperity to be lasting must be universal. It depends upon every one getting an equal chance and not upon the whim of any man or set of men investing their capital or doing any particular thing. The high tariff and the full dinner pail talk of those who have fattened off the proceeds of the tariff and have gobbled the industries of the country through their control of the monetary situation does not go any longer. The time has come when the people see that prosperity depends upon other basis than the promise of political bosses and the directors of big business.

It is always unsafe for the contemporaries of any man to predict the place which history will give him. Yet there are a few men who at the time of their death leave work so vast and so important and on so firm a foundation that their fame seems assured. Such were Washington, and Lincoln, and Cromwell, and Bismarck, and John Wesley.

Such, it seems to us, is William Booth, who died recently. Nothing is lacking by which accurately to judge his stature, except the perspective of years. And even this has been partially supplied by his long service of humanity and the monumental works which he has reared.

Our judgment may be wrong. But we believe that when the future historian comes to write his volume covering our time he will place William Booth in the front rank of its great men.

Measured by individual character, by originality of thought, by daring in design, by courage against great odds, by indifference to the most deadly kind of attack, and by his passion for humanity, William Booth was a towering figure.—Philadelphia North American.

The death of General Nogi and his wife by their own hands at the funeral of the late Emperor of Japan shows the virile patriotism of the Japanese people. General Nogi had been a brave and skillful general and had won renown in the Russo Japanese war. His ability had placed him among the world's great soldiers. He had honor and wealth and official position and all the environments of life to make him happy in his age. Yet when his emperor was called agreebly to the ancient customs of his race he plunged the fatal dagger into his vitals and deported with the ruler whom he had faithfully served.

It is this virile patriotism that makes the Japanese soldier what he is. It is this that made him so superior to the Russian who is ruled by a Czar whom many fear but few love and whose government is controlled by nobles who plunder the people without any regard.

It is worthy of comment that the old customs of the Samurai still survive in this day and age of the world. When so able and learned a man as General Nogi and his devoted wife are willing and ready to give up their lives as the last full measure of devotion to their emperor and the traditions of their country.

The Call has an editorial entitled "Johnson's Intemperate Language, The Shame of California." If any body could convey an adequate idea of the moral rottenness of the newspapers of California, such as the Call and the Post and the Los Angeles Times and use temperate language he would certainly have Shakespeare backed off the map as a word painter.

The great strength of Governor Johnson with the people is that he tells the truth and calls a spade a spade. When people listen to him they realize that he is in earnest and that he is telling the truth. As a result they support him and are willing to follow where he leads in spite of all the mud that is thrown and lies that are printed in the papers.

And in this regard there has been a discussion going on between the San Diego Union and the Sacramento Bee as to whether Hiram W. Johnson is an orator as compared to Samuel M. Shortridge, the writer in the Union having it that the wordy Sam is the classical model and such men as Roosevelt and Johnson stole in their commonplace appeals to the multitude.

McClathey contends that Shortridge is not and never was an orator and in support of his claim that Johnson and Roosevelt both possess qualities that Shortridge does not quotes the following from Daniel Webster:

"When public bodies are to be addressed on momentous occasions, when great interests are at stake, and strong passions excited, nothing is valuable in speech further than it is connected with high intellectual and moral endowments. Clearness, force, and earnestness are the qualities which produce conviction. True eloquence, indeed, does not consist in speech. It cannot be brought from far. Labor and learning may toil for it, but they will toil in vain. Words and phrases may be marchaled in every way, but they cannot compass it. It must exist in the man, in the subject, and in the occasion.

Affected passion, intense expression, the pomp of declamation, all may aspire after it; they cannot reach it. It comes, if it comes at all, like the outbreaking of a fountain from the earth, or the bursting forth of volcanic fires, with spontaneous, original, native force.

The graces taught in the schools, the cistly ornaments and studied contrivances of speech, shock and disgust men, when their own lives, and the fate of their wives, their children, and their country, hang on the decision of the hour. Then, words have lost their power, rhetoric is vain, and all elaborate oratory contemptible. Even genius itself then feels rebuked and subdued, as in the presence of higher qualities. Then, patriotism is eloquent, then self-devotion is eloquent.

The clearer conception, outrunning the deductions of logic, the high purpose, the firm resolve, the dauntless spirit, speaking on the tongue, beaming from the eye, informing every feature, urging the whole man onward, right onward, to his object this, this is eloquence; or, rather, it is something greater and higher than all eloquence—it is action, noble, sublime, godlike action."

Johnson is a man who speaks from the heart in words that are easily understandable. He moves, controls and converts his audiences. His language is not a shame to California, but he has published the shame of the newspapers that have so unshamedly served everybody but the public they should serve.

Sixty-two years have elapsed since California became a state of the Union. The Golden State has had a romantic history. Named after the heroine of an old Andalusian romance, the name and the country has been an attraction to the world for three hundred years. The early fathers of the church saw here a field to plant missions and convert the heathen. Since the days of Cortez in Mexico the land has been a place where gold was to be found, a fabled somewhere in which existed the Seven Cities of Cibola or the land of Sulvera wherein the cities were paved with gold. The discovery of gold in 1848 transformed the land into a real El Dorado and since then the great Sierras have poured their yellow treasure into the mints of the world.

Not alone does the state deseve its title of Golden from the precious metal of its mines. The land itself, its scenery, its colors, and its sky are the conceptions which an artist might create as an imaginary golden land. And its fields of grain, its orchards and vines and tree gardens which yearly and daily send out to all the world the fruits and products that are distinctly Californian impress the world with the merit of the title of the Golden State. It is exemplified in the golden poppy, the state flower. It is reflected in every scene of the painter's canvas that transcribes the glories of the High Sierras or reflects the iridescent blue of the greatest ocean of the world.

The Panama canal will open a new highway to this land. It will bring the world of trade and ocean travel to this western shore and be the final link in connecting the state with the world. September 9 1915, will mark the sixty-fifth birthday of California. It will also mark the beginning of commerce on the western coast as a port and point of trade for all the world.

The report of the State Commission of California shows that there were more than 8 thousand industrial accidents during the year 1911. According to the American delegate to the International of Accident Prevention and Industrial Hygiene at Milan, half of these accidents that occur in factories can be prevented by the adoption of safety devices. In Wisconsin, where an Employer's Liability and Industrial Insurance act similar to our own is in force, the accidents reported for the last year amounted to a little more than 5 thousand. This is the result of the installation of safety devices and has minimized the number by about one-third.

The Employer's Liability Act has done more than anything else to bring about the adoption of safety appliances by forcing every body to the same level.

Otherwise the safety device, if it costs anything, is the last thing the big employer will install. Nothing but a congressional statute and a decision of the Supreme Court could force the railroads to equip their cars with safety coupling although the number of employes maimed each year was enormous. Had there been an Employer's Liability Act in effect on them doing away with technical legal defenses they would have installed the safety couping of their own accord.

The State Commission has received many inquiries from employers as to the best kind of safety appliance to install. With ordinary care in this direction a reduction of the total of deaths and serious accidents will be made which will lessen the appalling number revealed by the table of vital statistics.

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THE POLITICAL SITUATION.

Statement of The Progressives As To The Electoral Ticket.

SACRAMENTO, Cal., Sept. 10, 1912.

On September 3rd the Republicans of California nominated candidates for the legislature. The election was a plain test of strength between Roosevelt and Taft as the legislative nominees will compose the convention which will select the 13 Republican presidential electors, at the convention to be held in Sacramento September 24th.

As a result of the election about 107 out of the 120 legislative nominees who will sit in the convention will vote for electors favorable to Roosevelt. The remaining 13 are for Taft.

Thus by a vote of 9 to 1 the Republicans of California have directed that the stolen nomination of Taft be repudiated and that Roosevelt be reendorsed as the Candidate of the Republican party of California.

The self-respecting conservatives who favored Taft prior to the election have accepted the verdict. Not so, however, with the other element. A has been formulated whereby the 13 Taft men in the convention will demand that the 107 repudiated the instruction of the people of California and bow to the will of the mal-odorous Republican National Convention which met in Chicago.

Of course the 107 nominees pledged by the people to Roosevelt will laugh at the 13 Taft immortelles, and then will come the big demonstration. The famous 13 will leave the convention, led by little Eddie Wolfe, Attorney for the Emeryville race track, and adjourn to a nice quiet nook where they will solemenly declare themselves the real Republicans of California and nominate 13 electors favorable to Taft. They will then ask the courts to declare them the real Republican nominees and will ask that the electors chosen by the people's convention be thrown out.

This scheme has the endorsement of John D. Spreckels, Patrick Calhoun, M. H. De Young and, Harrison Grey Otis, and these four millionaires are supplying the money to put it through.

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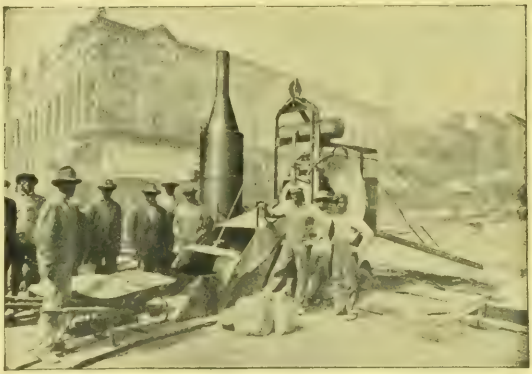

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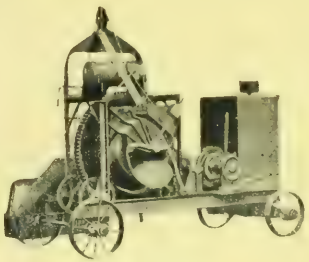

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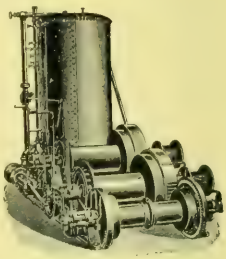

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Editorial Comment.

[illegible] estimated by mining engineers [illegible] of the Geological Survey [illegible] area of coal deposits in [illegible] California amounts to 500 square miles. The original coal content of this area being approximately [illegible] short tons and the total coal production in the State since it was opened has been over 5 million tons. This is a revelation to most of us as few of us knew of any coal mines of any size in the State or that any coal had ever been worked to any appreciable extent.

Announcement has been made during the past week that work is to be resumed at the Herr coal mine at Sweet, in Siskiyou county. Twenty men are to be put to work and it is reasonably supposed that it will be made a paying proposition. Some four years ago coal was discovered in Stone Canyon in Monterey county, which is said to be a good grade of bituminous coal. So also there has been development of coal mines near Ione in Amador county.

The records of the State Mining Bureau show a coal production as far back as 1861. At that period California coal is one of the sixteen coal producing states. The period of maximum production was in 1880 when the output of that year amounted to 500,000 tons. Since that time the production has been irregular because of the imported coal from Australia, Japan, China, and the State of Washington. Still the coal mines in Utah, New Mexico and Wyoming have taken advantage of freight rates and advantage given to the long haul by the railroad companies.

We are hearing of these coal mines [illegible] the fact that aside from [illegible] supply of fuel oil, California [illegible] appreciable quantity [illegible] and it is a distinct asset [illegible] to settle transportation [illegible] developed into an important [illegible] industries.

[illegible] of Streets of the [illegible] is recommended [illegible] a building [illegible] is used to insure the [illegible] to its former [illegible] The [illegible] recommendation [illegible] make every one [illegible] respect. So also would some definite regulation in regard to the [illegible] street. Of [illegible] have some place [illegible] it be it using [illegible] of the street [illegible] purpose. But [illegible] regulate in [illegible] builder should [illegible] [illegible] the side walks by shippers should be regulated. It is distinctly remembered that before the fire on Sansome street and the wholesale districts the sidewalks were impassable about nine-tenths of the time because of the dry goods boxes piled there. And yet these very merchants who were offending were the first to kick if a contractor dumped a load of sand in the gutter prepartory to using a mixed mortor in a box near the sidewalk. Keep the sidewalks and streets as clean as possible and let there be uniform regulations that apply to all with equal force.

Commercial buildings in the cities of this country are taking on more graceful architectural lines and beauty is becoming an asset of construction that is now a factor in building that is being brought about by the movement for the city beautiful.

Pictures of the detail of the cornice of the Woolworth Building, now in course of construction in New York City, show lines of rare beauty and grace. The building as a whole is a monument to its builder and is one of the most artistic in the great metropolis.

Thirty years ago commercial buildings were put up with a view chiefly to secure a certain amount of space protected from the weather. As a result buildings were constructed with no idea of the fire hazard or their fittings into their surroundings. The main idea was the bare utilities and the idea of getting the greatest interest on the investment. The next step was toward more substantial structures, reducing the fire hazard and providing better light and sanitation.

Our building laws now provide for these requisites in all buildings whether they be tenement houses, factory buildings, or office structures. We are now beginning to realize that there is an actual monetary profit in an architecturally beautiful structure. That grace and beauty in architecture is a positive asset and that it goes hand in hand with permanent construction. And that money expended in proper ornamentation is well spent. Europe long ago learned this lesson. In all large cities of the Continent one is not permitted to erect a building which will prove a disfigurement to surrounding structures or to the symmetry of the street on which it fronts. With the development of city planning we are coming to this idea of symmetry of the city as a whole and the harmonizing of the architectural idea of the buildings that front on the principal streets.

The counter offer of the Spring Valley Water Company to sell its holdings for $28,500,000 and receive some six blocks of land seems to be another [illegible] of angling the proposition and [illegible] the game.

Perhaps a condemnation suit or some action of that sort will be the only method to get the property after all. It would be a good thing to start the proceeding anyway and if opportunity offers for the purchase the suit can be dismissed. If this dickering continues it for drinking water before many years.

In meeting the conditions that confronted him on taking office as Governor of the State of California, one of the first and most effective measures that was passed by the Legislature was the bill creating the Board of Control. Prior to that time the State Board of Examiners, which audited all claims of the state, consisted of the Governor, the Attorney General and the Secretary of State. These officials were all more than busy with their own official duties and the result was that each department bought its own supplies, and conducted its own affairs with practically no auditing or supervision being done and the business of the State Board of Examiners was conducted practically by its Secretary. The expense of the Board of Examiners was $21,000 a year. The yearly expense of the new Board of Control is $10,000.

The law empowered the Board of Control, composed of three members, to exercise a general supervision over the business and financial affairs of the State, and contained a provision that no contract with the State of California was binding unless it first had the approval of this body. These were the principals of the powers granted the Board and to aid it in the work of putting the State's business on a proper basis the law provided for a department of accounting to operate under its direction.

One of the first acts of the Board was to request every Chamber of Commerce to give its members and for the states business. These commercial bodies were notified that they had a right to appeal to the Board of Control if they felt aggrieved at the action of the head of any local institution. The result was immediate. Instead of the ring of four or five contractors who had divided up the state's business there were forty or fifty bidders.

The actual saving to the State by the reviving of competition for the States business aggregating approximately $6,000,000 a year and by the introduction of the proceeding system as been, at a conservative estimate, not less than $500,000 annually.

Irregularities and graft were soon found in the State printing office, the Napa State Hospital, the State Board of Optometry and nearly every State institution. The investigations that have been made and are now going made have saved the state millions of dollars. Modern accounting systems have been installed and the business of the state reduced to a business basis.

For the first time in the history of the State the Board of Control has introduced the idea of civil service. Positions in the auditing department have been filled by competitive examination. So that there is competent men in the department and the affairs of the state are looked after in a competent manner.

The Board of Control cost the tax payers $10,000 a year. Conservatively estimated it saves the state $1,000,000 a year. This may be a reason why there are so many newspaper attacks on the Board. Behind the water front, why the Call charges that some of the inmates of the Napa State Hospital are underfed and why some of the commissions are attacked by the beneficiaries under the old order of things.

The settlement of new territory brings it into the worlds news. Not long since a tornado was reported from Northwestern Canada that wrecked the strongest buildings of Regina, a prosperous town in Saskatchewan. Until the place became settled and cities were built the ravages of tornadoes were unknown because unreported. We have a little earthquake now and then in California but if the total of the years be added up it will no doubt be found that wind and flood and lightning and other ravages of our own states otherwise the damages that are wrought by the zephyrs that now lounge in the city will be up against sometimes visit us.

The American farmer as most of the comforts of his city brethern. The telephone places him within immediate communication with everyone in any business with whom he may have dealings and the rural delivery brings his daily paper to his door. Labor saving machinery has relieved farm work of most of its drudgery and country building is made a pleasant and healthful occupation. Announcements is now made that Thomas A. Edison is putting up a home in Llewellyn Park New Jersey, with an independent electric lighting plant and a complete equipment of electrical apparatus. The purpose of this house is to demonstrate the advantages of electricity to the farmer who is so isolated that he cannot obtain electric power from a central station. This house is now practically complete and will be open soon to the public. The current is generated by a gas gasoline engine which drives a dynamo and the latter is run slowly to operate a battery of storage cells. The portable power plant is then used for the multiplied needs of central, so that the operation of a selected absolutely hand-proof and may be operated by inexperienced hands.

This application of the use of the new storage battery gives to the farmer the use of electricity for lighting purposes for nominal cost. Where power is not available for perfection of the gas engine or the use of the windmill for power purposes can well be applied to storing up light and power. So that in the not far distant future we may look to see the prosperous farmer stand as near independent as anyone in life. The source of food supply raised from the ground, a power and irrigation plant of his own and the means of existence within his own dominion.

Life insurance will become a government monopoly in Italy on the beginning of the new year. Foreign companies operating there will have a grace of sixty days in which to liquidate their business. A number of governments have created monopolies of insurance and Italy is generally said that in manner is a business peculiarly fitted for Government direction.

It would be interesting to see what kind of protests would arise in this country if Life Insurance was proposed to be a government monopoly. The control of the money trust is based chiefly on the control of the Life Insurance companies. No matter how much money the magnates may have they must have the people paying it back to them all the time. This they do in the Life Insurance game. When the big scandal about the corrupt use of funds in the big companies in New York occurred, Thos. F. Ryan was placed in control. What would happen if these big companies were taken over by the government and these powers behind the throne deposed? The government would then control the monetary situation to a great degree and in panics like 1907 J. Pierpont Morgan and John D. Rockerfeller would not have to be appealed to to save the day.

Industrial insurance and state accident insurance is a step in this direction. It is socialistic in its tendencies, but it places responsibility where it belongs and provides for the people which, is the only asset a government has, in fact is the government itself.

In the current number of Sunset contains a descriptive article on the Roosevelt road, which is a description of the scenic marvels of the roadway up the Salt River canyon in Arizona to the Roosevelt Dam. There in the midst of the desert is the greatest of the engineering projects of the Reclamation service. There is perhaps the greatest completed single work of irrigation engineering that was undertaken during Roosevelt's term of office and the dam which holds back the waters of the great reservoir has been given his name. In the rocky walls of the great canyon the water had eroded a natural reservoir. All that remained to be done was to dam the outlet. This was too great an undertaking for private capital. The United States government has there stored up an immense lake of water which is used in the reclamation of the lands of the Salt River Valley and territory that was theretofore arid now blossoms like the rose. There are other great fields for irrigation in the desert lands. The Colorado river flows through thousands of square miles of country that is as fertile as any under the sun. If its waters could be used for irrigation much of the land that is now barren would be productive and be reclaimed to the uses of man. The policy of conservation and reclamation that received its active impulse under Roosevelt is likely to result in much good to the farmer and reclaim lands that were hitherto thought to be irreclaimable.

It seems that hereafter negro lawyers are not to be admitted into membership in the National Bar Association.

Well, causes William Marion Reedy to remark that there is no bar in that association against lawyers who show rich clients how to evade laws made to protect The People. A black skin will keep a lawyer out, but a black heart won't.—Sacramento Bee

Railroad Standards For Concrete Aggregates

[illegible] knowledge [illegible] aggregates [illegible] engineering.

[illegible] for [illegible] engineers [illegible] better understanding of [illegible] constitutes safe aggregate [illegible] should [illegible] included [illegible] specifications.

The National Association of [illegible] Users [illegible] investigating [illegible] problem through its Committee on Specifications and Methods of Tests for Concrete Material. This committee desires [illegible] samples [illegible] all field and laboratory data and specifications is desired. Address [illegible] Chapman, care Westinghouse, [illegible] Kerr & Co., 10 Bridge street, New York.

A new requirement [illegible] which all cement used by the Del[illegible] Lackawanna & Western [illegible] as follows:

Portland cement [illegible] per cent [illegible] instead of 75 per cent as [illegible] standard specifications of [illegible] Society of Testing Materials [illegible] shall remain sound [illegible] atmospheres for a period of 2 [illegible] under pressure.

[illegible]

[illegible] classified under three heads, viz..

1. [illegible]

2. [illegible]

3. [illegible]

[illegible] naturally, therefore [illegible]

[illegible] autoclave test is, according [illegible] investigators, due not [illegible] lime or magnesia content [illegible] but to a certain kind of [illegible] fail to pass the 100-mesh sieve and a part of the material [illegible] pass the 200-mesh sieve. A briquette made of cement containing these granules, probably a [illegible] clinker, when tested in [illegible] disrupts and [illegible] due to the breaking up [illegible] granules. The action [illegible] but very much more [illegible] takes place in [illegible] cement containing [illegible] coarse granules absorbs [illegible] after a period of [illegible] two [illegible] disrupt the granules [illegible] incipient failure of the [illegible]

[illegible] feature disclosed by [illegible] tests was that cement briquettes [illegible] the autoclave test show a de[illegible] in tensile strength after [illegible] This test being in a way one [illegible] of volume it is to be expected [illegible] increase, but [illegible] tensile strength would take [illegible] passing the test.

[illegible] rials from different mills. In one case [illegible]

All the finely ground cements, how[illegible] coarse gran[illegible] when put to the [illegible] poorly manu[illegible] seasoned clinker.

[illegible]

Although it appears from these tests [illegible]

times, will speed up the output of his plant, if the occasion demands, and in all cases the ultimate consumer "pays the fiddler." Several manufacturers have very wisely installed the autoclave tests at their plants, which goes to show that it has possibilities; others, however, of the "stand-pat" type consider it only a seasonable fad which will soon be dropped.

Concrete has been called a permanent material, and it is, within certain limitations, when all materials entering into it are of a lasting quality. We cannot hope, however, to make a lasting material of any combination of substances when the principal ingredient is not durable, which is true of neat cement at the present time.

The autoclave test, although it may seem very rigid and severe, because of the ability to detect thereby unseasoned, poorly ground and slow hydrating cement, we believe it a step toward the ultimate goal of the cement industry, cement with lasting qualities.

VANADIUM IN THE WEST.

Bulletin of the United States Geological Survey Discusses Deposits in Colorado, Utah and New Mexico.

Vanadium added to steel imparts great resistance to shock and to the "fatigue" caused through constant bending; and the high-carbon vanadium steels make much better tools, such as saws, cutters, and riveting dies. The use of vanadium in cast iron is also said to be beneficial. Metavanadic acid has been used to some extent as a substitute for gold bronze in paint, vanadium chloride is used in fabric painting, and vanadium trioxide in dyeing.

The United States Geological Survey has just published a report (Bulletin 530-K) entitled: "Notes on vanadium deposits in Colorado, Utah, and New Mexico," by Frank L. Hess. This bulletin is of interest because of the scarcity of sources from which vanadium can be obtained at a cost which will allow its profitable use in the arts and because of the greatly increased demand caused by the use of vanadium in steel manufacture. The report covers studies made by Mr. Hess of deposits near Placerville, Colo., near Green River, Utah, and in the Sierra de los Caballos, N. Mex.

Late in the nineties a dull-green sandstone in the steep valley walls near Placerville, Colo., was found to be vanadiferous, and although its percentage of vanadium is low, the deposits have become of commercial value owing to the increasing use of the metal and to the large quantities of vanadiferous sandstone available. The known vanadium deposits of the Placerville region extend through a distance of a little more than 9 miles [illegible] and east from Brown, a Rio Grande Southern Railroad station on Leopard Creek [illegible] above Placer-

ville, to a point on Bear Creek 3 miles south of Newmire. The deposits occur on both sides of Leopard Creek extending with short interruptions to the valley of the river, thence they follow the river irregularly to a point north of Sawpit. Some deposits occur on the east side of Fall Creek, extending for a distance of about a mile above the mouth, and others are found on the south side of San Miguel River for a mile or more above Fall Creek. In thickness the deposits range from 1 or 2 inches to over 30 feet. From present developments probably only a few thousands tons of ore carrying over 4 per cent of vanadium can be mined profitably, but there are many thousands of tons of vanadium-bearing sandstone which will show between 1 and 2 per cent of metallic vanadium and much more running between 0.5 and 1 per cent. Sufficient ore has been mined in this area and to a less extent in the carnotite fields 10 or 50 miles to the west to cause the price to be reduced in the last three or four years from $5 a pound of metallic vanadium in ferrovanadium to $2.50 or less. The most seriously competing deposits are those of vanadium sulphate at Minasragra, Peru.

The Utah deposits described by Mr. Hess are on the east side of the San Rafael Swell, at a locality marked on some maps as Tidwell, about 15 miles south and west of Green River. These south and west of Green River. These deposits, which were visited by Mr. Hess in July, 1911, are now being actively worked. The mineral mined is carnotite, a vanadium and uranium bearing mineral which impregnates a coarse friable sandstone.

The Stella de los Caballos lies along the east side of the Rio Grande in New Mexico and reaches a maximum height of 1000 feet at Turret Hill south of the vanadium deposits. The vanadium-bearing mineral at this place is vanadinite, a lead vanadate. The vanadium content of the ore has been estimated to be from a fraction of 1 per cent to 3 per cent, but the latter figure is probably much too high.

NEARLY FIVE MILLION DOLLARS.

The value of the brick, tile, terra cotta pottery and various other clay products made in California in 1911, according to the United States Geological Survey, was $4,911,500. This is an increase of $73,115 over the figures for 1910.

Firms desiring news on special classes of buildings such as Banks, Churches, Schools, Hotels, etc., will find such items all classified and grouped under proper headings, commencing on this page. These same items are again reprinted under "LOCALITIES" in the last part of our news department.

APARTMENT HOUSES.

San Francisco.—Apartment house, 3 story and base, frame, $18,000. Architect, none. Owners, E. J. and W. J. Keenan, 300 Webster St., S. F. The building is to be erected at the southeast corner of Page and Pierce streets and will cover land area of 31x81 feet. There will be 18 apartments of 1 to 2 and 3 room type. All interiors will be finished in pine with some oak floors. There will be wall bed and steam heat. All apartments will have connecting baths. The exterior of the building will be covered with sawlap and brick veneer. Plans are in the hands of the owners and the work will be done by Day Labor.

San Francisco.—Apartment house, 3 story and base, brick and steel, $20,000. Architect, William Bourn, 127 Montgomery St., S. F. Owner's name withheld. Preliminary sketches only have been prepared for this building and complete particulars will not be available for sometime. At present the floor plans are laid out for 1 to 3 room apartments, all of which will have connecting baths. There will be steam heat and wall beds. The exterior will probably be faced with cement pebble. Plans are being prepared.

Stockton, San Joaquin Co., Cal.—Apartment house, 3 story and base, brick and steel, $50,000. Architect, Glenn Allen, 1298 Golden Gate Ave., S. F. Owner, Samuel Henry. This work has been mentioned once before. The architect has awarded contracts for foundation work to Lee Cole. Fireproofing, Cole brick work to Lee Casement to Cowell of Stockton, and for the steel to the Ralston Iron Works. He is now taking figures for the entire structure. The building will be the most modern apartment house structure in Stockton.

Los Angeles, Cal.—Apartment house, 3 story and base, brick. Cost not stated. Architects, M. S. Yeager & Co., Trust & Savings Bldg., L. A. Owner, H. W. Soules. The building will be arranged to contain 120 rooms with bath, all of steel and two and three room suites will have sleeping cabs and disappearing beds. There will be pine and redwood finish, finish, steam heat, vacuum cleaning system and electric service. Some of the suites will have telephone service. Flooring in the corridors will be tiled and the exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

San Francisco.—Apartment house, 3 story and base, brick and steel, $50,000. Architect, C. A. Meussdorffer, Humboldt Bank Bldg., S. F. Owner, Tacoma Realty Co., Tacoma, Wash. The building will be erected at the northeast corner of Pine and Jones streets and will contain in the neighborhood of 31 apartments. These will be arranged in suites of three and four with cafes. There will be steam heat, wall beds, a vacuum cleaning system and elevator service. Interiors will be finished in pine and redwood. Composition tile floor ing will be used. The exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

Oakland, Cal.—Apartments, 3 story and base, frame, $20,000. Architect, C. W. Meyer, Central Bank Bldg. Owner's name withheld. The building will be erected on the lake front. Mr. Meyer has also completed plans for a 40 room, 3 story frame apartment of two and three rooms each with bath. The interior trim will be oak, pine, redwood and oak. There will be steam heat, private baths, wall beds and other modern features. The exterior of the building will be covered with cement plaster on metal lath. Plans are now out for figures.

Los Angeles, Cal.—Apartment house, 3 story and base, frame. Cost not stated. Architect, Frank M. Tyler, Hibernian Bldg., L. A. Owner, C. E. Mooney. The building will contain 43 rooms, which will be arranged in two and three room apartments with private cabs, wall and disappearing beds. The interior of all apartments will be finished in pine and redwood with some oak floors. There will be steam heat and a vacuum cleaning system. The exterior of the building will be covered with metal lath and plaster. Plans are now being prepared.

Los Angeles, Cal.—Apartment house, 3 story and base, frame, $27,000. Architect, T. Beverley Kenn, Jr., Title Ins. Bldg., L. A. Owner, W. Deelez. This building has been designed to contain 70 rooms, which will be arranged in suites of two and three rooms each with baths. There will be steam heat and running hot and cold water. The interior finish will be of pine and redwood with some oak floors. Composition flooring will be used in the bath rooms. The exterior of the building will be covered with cement plaster on metal lath. Plans are being prepared.

Ocean Park, Los Angeles Co., Cal.—Apartment house, 4 story and base, brick, $40,000. Architects, E. H. MacGibbon & Co., Union Oil Bldg., L. A. Owner, L. B. Byrne. The building will cover an area of 60x93 feet. The first floor has been arranged for three stores. There will be 56 rooms on the upper floors, which will be arranged in two and three room suites. There will be steam heat and open fire places. The exterior of the building will be faced with pressed brick. Plans are nearly complete and figures are to be taken at once.

Contracts Awarded.

Los Angeles, Cal.—Apartment house, 4 story and base, brick and steel, $60,000. Architects, Edelman & Barnett, Blanchard Bldg., L. A. Owner, Herman Cohn. Contractor, J. L. Hartzell, 1981 Lansdale Ave., L. A. Contract price, $30,000. Note: This contract does not include the plumbing painting, electric work, steam heatng, elevators, wall beds or fixtures.

BRIDGES AND DAMS.

Ventura County, Cal. — Bridges, frame and concrete, $29,510. Engineer, County Engineer, Ventura. Owners, Ventura County. After spending over $2,000,000 for bridge construction during the past year, there still remains the following bridge work to be done in Ventura County:

	Estimated Cost
Sun bridge	$6,000.00
Barlow bridge	800.00
Santa culvert	8,000.00
Tapo bridge	2,890.00
Santa Susana	6,500.00
Borchard	800.00
Crowley culvert	1,050.00
Conejo Valley (7 culverts)	2,500.00

CHURCHES.

San Francisco.—Church, Class A construction, $150,000. Architects, Shea &

Lotquist, Bank of Italy Bldg., S. F. Owners, Mission Dolores. Plans for a new and modern edifice which is to occupy the corner of the lot on which the old historic Mission Dolores has stood for so many years are nearing completion. The old mission house will be allowed to remain on its present site, while the new building will occupy a much larger portion of the corner of 16th and Dolores streets. Construction will be of reinforced concrete and steel. Plans for the excavating and foundation work will be out for figures within a few days.

Santa Cruz, Santa Cruz Co., Cal.—Church, 1 story and base, frame, $25,000. Architect, W. J. Wythe, Central Bank Bldg., Oakland. Owners, Santa Cruz Methodist Church. The building will be designed in the Mission style with a large bell tower. There will be furnace heat. Besides the main auditorium there will be Sunday school rooms, pastor's study and parlors. The auditorium will have a seating capacity of about 600 people. The interior will be finshed in pine. The exterior of the building will be covered with cement plaster on metal lath. Plans are being prepared.

Long Beach, Los Angeles Co., Cal.—Church, 1 story and base, brick, $18,500. Architect, Elmer Grey, Wright and Callender Bldg., L. A. Owners, First Church of Christ, Scientist. The architect has just been commissioned to prepare these plans, and none of the details of the construction can be given at this time. Working drawings are now being prepared. Full particulars will be given as the plans progress.

FACTORIES & WAREHOUSES.

San Francisco—Warehouse, 1 story and base, brick and steel, $10,000. Architects, Righetti & Headman, Phelan Bldg., S. F. Owner, M. Casey. The building will cover an area of 52x115 feet, and is to be erected on Bryant street. There will be a cement floor and metal sash and frames. Foundations and walls will be designed heavy enough to carry additional stories. The exterior of the building will be faced with stock brick. Plans are being prepared.

Los Angeles, Cal.—Warehouse, 1 story and base, reinforced concrete. Cost not stated. Architect, W. J. Saunders, International Bank Bldg., L. A. Owners, Sperry Flour Co. The building will be 67x109 feet and of fireproof construction throughout. There will be concrete and asphalt floors, fireproof doors, metal rolling shutters and metal sash and frames. The exterior of the building will be faced with cement plaster. Plans are being prepared.

North Yakima, Wash.—Warehouse, 3 story and base, reinforced concrete. Cost not stated. Architect, W. W. De Veaux, North Yakima. Owners Yakima Hardware Co. The building will be 60x120 feet. Construction will be fireproof throughout with metal sash and frames. There will be a freight elevator. First floor will be of concrete. The exterior of the building will be faced with cement plaster. Plans are complete and figures will be taken at once.

FIRE HOUSES AND JAILS.

Portland, Ore.—Jail, class A construction. Cost not stated. Architect, Emil Schacht & Son, Portland. Owner, City of Portland. Plans for the superstructure of the new City Jail have been completed and are now out for figures. There will be a complete steel frame and exterior walls of stone, steel frame and pressed brick. Separate heating and electric contracts will be let for the electric work, plumbing, cell work and interior finish.

FLATS.

San Francisco—Flats, 3 story and base, frame, $4,000. Architect, none. Owner, L. Costello, 237 14th St., S. F. The building has been designed to contain three modern flats of four and five rooms each. Interiors will be finished in pine and redwood. There will be modern bath room fixtures. Dressers will be built in, the sum of $50 being allowed. Tile will be used in the kitchens. The exterior of the house is to be covered with shiplap. Plans are in the hands of the owner and the work will be done by Day Labor.

San Francisco—Flats 2, 2 story and base, frame, $7,500. Architect, Frank S. Holland, 100 Haight St., S. F. Owner, Charles Harkins. Each of these buildings will cover an area of 50x41 feet, and has been arranged for two stores on the first floor and two flats above. The interior will be finished in pine and redwood. There will be open fire places and tile antels. Some are glass will be used. The exteriors will be covered with shiplap and rustic. Plans are now being figured.

Oakland, Cal.—Flats, 2 story and base, frame, $3,000. Architect, Charles W. McCall, Central Bank Bldg., Oakland. Owner, R. W. Hocken. Plans provide for two modern flats, each of four rooms and bath. All interior trim will be either of pine or redwood. Oak floors will be used in the principal rooms. There will be open fire places and tile mantels. Tile will be used in the bath rooms. The exterior of the building will be covered with cement plaster and shingles. Plans are complete and figures are being taken.

San Francisco—Flats, 3 story and base, frame, $20,000. Architect, Henry Shermund, Mills Bldg., S. F. Owner, Katharina Seipel. The building will have three street frontages and cover an area of 23½x120 feet. There will be two stores and an attractive entrance on the first floor. The upper two floors have been arranged for six flats of four, five and six rooms each. The interiors will be finished in pine redwood and elm. There will be open fire places and tile mantels. Considerable built-in furniture will be used. Oak floors are specified in the principal rooms. The exterior of the building will be covered with brick veneer and special run rustic. Plans are complete and figures are being taken.

San Francisco—Flats, 2 story and base, frame, $8,000. Architect, W. H. Crim, Humboldt Bank Bldg., S. F. Owner, J. P. Sweeney. The building has been arranged for stores and flats. There will be four and five room flats on the upper floor and a large store on the ground floor. The interior finish will be of pine. Some oak floors will be used. The exterior of the building will be covered with rustic. Plans are complete and figures are being taken.

Oakland, Cal.—Flat, 1 story and base, frame, $3,500. Architect, W. J. Wythe, Central Bank Bldg., Oakland. Owner, Mrs. M. I. Burley. The building has been designed for a store and one flat of five rooms in the rear. The interior finish will be of pine throughout. There will be an open fire place and a brick mantel. Modern plumbing will be installed. The exterior of the building will be covered with rustic. Plans are complete and figures are being taken.

San Francisco—Flats, 3 story and base, frame, $6,500. Architects, Fabre & Bearwald, Western Metropolis Bank Bldg., S. F. Owner's name withheld. The building will contain three flats of four and five rooms each with bath. The interior trim will be of pine throughout. Some oak floors will be used. There will be gas grates. The exterior of the building will be covered with shiplap. Plans are being prepared.

GARAGES.

San Francisco—Garage and sales rooms, 3 story and base, reinforced concrete, $80,000. Architect, John Galen Howard, 604 Mission St., S. F. Owners, Pierce-Arrow Motor Car Co. This building has been mentioned here before under another architect's name. The structure will be erected at the southwest corner of Larkin and Geary streets and is to have three street frontages. Construction will be fireproof throughout. There will be concrete floors, metal sash and frames and fireproof rolling doors. A steam heating system will be installed. The ground floor will be occupied by the general offices and display rooms. Shipping departments, storage space and repair department will be located on the upper floors. The interior of the sales rooms will be finished in hardwoods, marble and tile. The exterior of the building will be faced with cement plaster. Plans are being prepared.

Sacramento, Cal.—Garage, 1 story and base, brick and concrete, $15,000. Architect, E. C. Hemings, 1005 K St., Sacramento. Owner, Chauncey H. Dunn. This building will be erected at the corner of 14th and K streets and will cover a ground area of 80x80 feet. The entire structure will be occupied by an automobile firm. The front portion of the bulding will contain handsomely finished display rooms and offices. A commercial garage will occupy the rear portion. Plate glass store fronts will be used. The exterior will be faced with pressed brick. Plans are being prepared.

Los Angeles, Cal.—Garage, 2 story and base, reinforced concrete. Cost not stated. Architects, Parkinson & Bergstrom, Security Bldg., L. A. Owner, Miss L. R. Hawkes. All bids for this building, which has been mentioned here before, have been rejected, and the architects are now revising the plans. The structure is designed for a commercial garage and sales rooms and will cover an area of 100x165 feet. Revised plans will be out for figures shortly.

Seattle, Wash.—Garage, 3 story and base, reinforced concrete, $18,000. Architect, none. Owner, Mary Lachen, 1100 East Pike St., Seattle. The building will be 72x76 feet. Plans for the work are now in the hands of the owner, and she is taking figures on the

various parts of the work. The structure is designed for a commercial garage and has already been leased to a tenant. The exterior of the building will be faced with cement stucco.

GOVERNMENT WORK AND SUPPLIES.

Lighting System for Panama Locks.

Within a few days the Isthmian Canal Commission will issue an advertisement calling for bids to install completely the exterior and adjacent electric lighting system of all the Panama locks and adjacent grounds. The entire lighting system of the locks will be classified into three distinct groups: Exterior lighting, operating tunnel lighting, and machine room lighting. The exterior lighting is to illuminate both the approach of lock walls and the channel chamber between the walls. The interior illumination is to consist of the operating tunnels, and the machine room lighting as shown on the drawings furnished with the specifications.

The advertisement will call for bids to furnish the lighting material consisting of panel boards reflectors, outlet boxes, receptacles and tantalum lamps. The approximate quantities needed to carry out the objects of the specifications will be:

- 60 panel boards (3-circuit 110)
- 6 panel boards (6-circuit 110)
- 525 reflectors (exterior lamps)
- 2,100 reflectors (tunnel lamps)
- 5,000 reflectors (machine rooms)
- 525 outlet boxes (lamp standard)
- 800 switches.
- 525 receptacles (for lamp standard lighting).
- 525 receptacles (for lamp standard telephone).
- 100 receptacles (for portable lamps).
- 144 portable lamps.
- 525 lamp brackets (cast-iron).
- 1,050 reflectors (exterior lamps).
- 525 lamp brackets (cast-iron).

Puget Sound Navy Yard, Pier Work, Etc.

The contract for the construction of pier No. 1, removal of old pier No. 3 and dredging at the navy yard, Puget Sound, Wash., bids for which were opened July 29, has been awarded to the International Contract Co., Central Bldg., Seattle, Wash., at $134 for the new pier, $4 for removing old pier, and 25 cents per cubic yard for dredging.

Opening Postponed.

The date of the opening of bids at the bureau of yards and docks, Navy Department, Washington, D. C., for the electric lighting system at the navy yard, Puget Sound, Wash., has been postponed from September 7, 1911, to October 5.

Pearl Harbor, H. T., Storehouse.

The advertisement issued by the chief of the bureau of yards and docks, Navy Department, Washington, D. C., August 6 calling for bids to be opened September 28 for the construction of a coaling storehouse at the naval station, Pearl Harbor, has been withdrawn. The plans and specifications are to be revised and an advertisement will be issued soon for bids for a number of smaller buildings of steel and corrugated iron.

Puget Sound, Wash., Magazine.

[illegible] Wash.:

[illegible] omitted: 5. [illegible] omitting laboratory [illegible]

[illegible] $11,[illegible]

[illegible] $[illegible]

Generating Sets, Ellis Island, N. Y.

[illegible] Ady, N. Y.

[illegible] duty.

[illegible] Werke, Nonnen-

HALLS & SOCIETY BLDGS.

Sacramento, Cal.—[illegible] completed. Separate [illegible] mentioned [illegible]

Portland, Ore.—[illegible] steel, $40,000. Architect, [illegible] owners, [illegible] Commercial Club. The [illegible] was awarded [illegible] plans sometime [illegible] will erect an area [illegible] and have a composition [illegible] exterior walls of re[illegible] brick lined with [illegible] tile. The [illegible] to the exterior [illegible] were used [illegible] also of a large [illegible] Plans have been [illegible] Architect W. C. [illegible] Alaska [illegible] and he will have [illegible] Plans [illegible]

Sacramento, Cal.—[illegible] building will [illegible] September 20, and [illegible] will be ready [illegible] after [illegible] Parks [illegible] Association [illegible] Further notice [illegible]

HOSPITALS.

Berkeley, Alameda Co., Cal.—Hospital [illegible] alterations, frame construction, $8,000. Architect, none. Owner, [illegible] Webster St., Berkeley. The work will include the installation of a [illegible] addition, some plumbing, electric work and interior painting and kalso. The exterior of the new portion of the building will be covered with cement plaster. [illegible] plans for this work [illegible] in the hands of the [illegible] taking bidders.

Oakland, Cal.—Notice [illegible] 2 or 3 [illegible] for not stated [illegible] Merchants' [illegible] S. F. Cowell, Kinne[illegible]. The building will be erected [illegible] of Broadway and 30th [illegible] architects' plans have [illegible] prepared and bids of the [illegible] given [illegible] Full particulars will be [illegible] Los Angeles.

Patton, Los Angeles Co., Cal.—Hospital buildings [illegible] at $75,000. [illegible] Sara Virginia Willett, Secretary [illegible] Cal. Architect [illegible] of several [illegible] Dr. [illegible] State Hospital [illegible] were awarded on September [illegible] the State Board of Control [illegible] and [illegible] R. S. K. Mc[illegible] Los [illegible] S. F. [illegible] Plans for these [illegible] and Southern California in this issue.

HOTELS.

San Francisco—[illegible] steel, $75,000. [illegible] Smith & Sons, 141 Kearny St., S. F. Owners, Bush Realty Co. [illegible] been mentioned here [illegible] the [illegible] buildings were first started. The building will be ar-

ranged for 100 guest rooms, nearly all of which will have connecting baths. There will be steam heat, elevator service and hot and cold running water in all rooms. Two stores and the lobby will occupy the entire first floor. The exterior of the building will be faced with pressed brick and terra cotta. Plans are complete and figures are being taken.

San Francisco—Hotel, 5 story and base, brick and steel, $65,000. Architect, Woodworth Wethered, 143 2nd St., S. F. Owner, J. G. Barker. Preliminary plans for this building show a structure arranged for 101 guest rooms and 50 baths. There will be a general lobby and office on the first floor. The building will be heated by steam and hot and cold running water will be supplied in all rooms. The exterior will probably be faced with pressed brick, plans are being prepared.

San Francisco—Hotel and stores, 3 story and base, reinforced concrete, $15,000. Architect, Ralph Warner Hart, Humboldt Bank Bldg., S. F. Owner, George E. Billings. The building will be erected on Stewart street, the first floor being arranged for several stores and the upper two floors for single rooms. All rooms will have hot and cold running water. There will be no heat. The exterior of the building will be faced with cement plaster. Plans are complete and figures are being taken.

San Francisco—Hotel, 7 story and base, steel and brick, $100,000. Architects, C. M. and A. F. Rousseau, Monadnock Bldg., S. F. Owner's name withheld. The building will cover a considerable ground area and will contain over 150 rooms, all of which will have connecting baths. There will be steam heat, elevator service, a vacuum cleaning system and some will beds. The interior will be handsomely finished in pine, redwoods and hardwoods. The exterior of the building will be faced with cement plaster. Plans are complete and figures are being taken.

Sacramento, Cal.—Hotel, 6 story and base. Class A construction, $265,000. Architects, Cuff & Diggs, Sacramento. Owners, Marsh Investment Co. Forms for bids on all work for the Traveleds' Hotel, Sacramento, are on file in this office. All sub-bidders are requested to read these forms and submit alternate bids on different materials as called for on forms. Specificatons for tinting, cold storage plant, addendas to tile specifications have been added. Contractors for this work will kindly read same and adjust their bids to suit these changes. Electrical specifications will be changed and can be had by applying to the architects.

Rialto, San Bernardino Co., Cal.—Hotel, 3 story and base, frame and brick. Cost not stated. Architect, A. B. Benton, 114 North Spring St., L. A. Owners, Rialto Hotel Co. The building will be designed in the Mission style and will cover an area of 140x150 feet. A large dining room, lobby, parlors, billiard rooms and service rooms will occupy the first floor. Each of the upper floors will contain 42 guest rooms and 20 baths. The interior will be finished in pine and hardwoods. There will be steam heat, elevators and a vacuum cleaning system. The exterior of the building will be faced with cement plaster. Clay tile will be used for the roof. Plans are complete and figures will be called for at once.

San Francisco—Hotel, 4 story and base, reinforced concrete, $15,000. Architects, Faire & Beatwald, Western Metropolis Bank Bldg., S. F. Owner's name withheld. The building has been designed for 1 store on the first floor and 24 single rooms on the upper floors. The structure will cover an area of 20x85 feet. There will be 1 public toilet and bath on each floor. Running hot and cold water will be supplied to all rooms. The interior finish will be of pine throughout. The exterior of the building will be faced with cement plaster. Plans are complete and figures are being taken.

San Francisco—Hotel, 2 story and base, brick, $15,000. Architects, Fabre & Beatwald, Western Metropolis Bank Bldg., S. F. Owner's name withheld. The building will be erected on Kearny street near Washington and will cover an area of 37½x110 feet. The first floor will be subdivided for retail stores. There will be 10 guest rooms on the second floor. All interior finish will be of pine or redwood. Running water, both hot and cold, will be supplied to all rooms. The exterior of the building will be faced with pressed brick. Plans are beng prepared.

Los Angeles, Cal.—Hotel, 3 or 4 story and base, brick. Cost not stated. Architects, Dennis & Farwell, Fay Bldg., L. A. Owner, F. P. Fay. The building will cover a ground area of 57x136 feet. The first floor will be subdivided for three stores and 17 rooms. Each of the upper floors will contain 40 rooms. There will be six baths and eight toilets. The building will be heated by steam. Interior finish will be of pine and redwood. The exterior of the building will be faced with pressed brick. As soon as the owner reaches a conclusion as to the height of the structure working drawings will be completed and figures called for at once.

Sacramento, Cal.—Hotel, 3 story and base brick and steel, $15,000. Architect, E. C. Hemmings, 1005 K St., Sacramento. Owner, Dr. John L. White. The building will be erected on Third street and will contain two stores on the first floor and 40 guest rooms on the upper two floors. Interior finish will be of pine or redwood. There will be a central heating system and running hot and cold water. The exterior of the building will be faced with pressed brick. Plans are now being prepared.

Contracts Awarded.

San Francisco—Hotel, 7 story and base, brick and steel, $120,000. Architect, Washington J. Miller, 45 Kearny St., S. F. Owner, Vroman Estate. Contractor, P. J. Walker, Monadnock Bldg., S. F. Contract price, $120,000.

Stockton, San Joaquin Co., Cal.—Hotel, 6 story and base brick and steel, $100,000. Architect, Glenn Allen, 1398 Golden Gate Ave., S. F. Owner, Clark Hotel. The following contracts have been awarded for the construction of this building: Steel work to the Ralston Iron Works, San Francisco; concrete work to the Continental Fireproofing Co., San Francisco; marble work to Joseph Musto-Keenan Co., San Francisco; electric work to Electric Machinery and Equipment Co., Stockton; mill work to Pacific Mfg. Co., Stockton; plumbing and gasfitting to Pell & Hart Co., Stockton; air cooling system to California Air Purifying Co., Stockton, and brick work to Cowells of Stockton.

Sacramento, Cal.—Hotel addition, 1 story, reinforced concrete, $50,000. Architect, E. C. Hemmings, 1005 K St., Sacramento. Owners, Sacramento Hotel Co. Contractors, Ransome Concrete Constr. Co., Sacramento. Contract price, $50,000. This work will be fireproof throughout. The new story will give an addition of 56 rooms and 56 baths to the present hotel. Work has been started.

Torrance, Cal.—Hotel, 3 story and base, brick, $26,000. Architect, Irving J. Gill, Title Ins. Bldg., L. A. Owners, Dominguez Land Co. Contractor, J. M. Thomas, Douglas Bldg, L. A. Contract price, $26,700.

Los Angeles, Cal.—Hotel, 3 story and base, brick, $16,000. Architect, F. X. Lourdou, Merchants' Exchange Bldg., L. A. Owner, Marius Taix. Contractor, Louis Gez, 340 So. Hancock St., L. A. Contract price, $15,500.

RAILROAD CONSTRUCTION—STATIONS AND EQUIPMENT.

Contracts Awarded.

Tulare, Tulare Co., Cal.—Railroad grading, etc., $30,000. Engineer, Engineering Dept. Big Four Electric R. R. Co., Tulare. Owners, Big Four Electric R. R. Co. Contractors, Hahn & Son, Tulare. Contract price, $30,000.

RESIDENCES.

San Francisco—Residences, 2, 2 story and base, frame, $4,000 each. Architect, J. A. Leonard, Phelan Bldg., S. F. Owners, Urban Realty Co. Both of these houses will be erected on the company's property in Mercedes street. Each house will contain six rooms, bath and sleeping porch. The interiors will be finished in pine, redwood and hardwood. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of tile or brick. The exteriors of the houses will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

Berkeley, Alameda Co., Cal.—Residences, 2, 2 story and base, frame and concrete, $50,000. Architect, Loring P. Rixford, Mills Bldg., S. F. Owner, W. E. Woolsey. These building have been described in these columns before. Plans were recently out for figures, but went to high and are now being revised. Besides the construction of the houses there will be considerable landscape work and concrete retaining walls.

Berkeley, Alameda Co., Cal.—Bungalow, 1½ story and base, frame $2,300. Architect, A. Reinhold Denke, Humboldt Bank Bldg., S. F. Owner, George C. Hard. The dwelling will contain five rooms, sleeping porch and bath. All interior finish will be of pine or redwood. Oak floors will be used in the living and dining rooms. There will be open fire places and tile or brick mantels. Tile will be used in the bath room and kitchen. The exterior of the house will be covered with shingles. Plans are complete and figures are being taken.

Berkeley, Alameda Co., Cal.—Residence, 2 story and base, 9 rms, $4,500. Architect, none. Owners, Patrick-Nelson Co, 2025 Addison St., Berkeley. The

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dwelling has been designed to contain eight rooms, bath and sleeping porch. The interior finish will be of pine, redwood and hardwoods. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick. Tile will be used in the bath and kitchen. The exterior of the house will be covered with metal lath and plaster. Plans are in the hands of the owner and the work will be done by Day Labor.

San Francisco.—Residence, 1 story and base, frame, $3,000. Architect J. M. Geary, 23rd and Folsom Sts. S. F. Owners, Parkside Home Builders Co. The dwelling has been designed to contain six rooms, bath and sleeping porch. All interior finish will be of pine and redwood. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. The mantels will be of tile and brick. The exterior of the house will be covered with shingles. Plans are complete and in the hands of the owners who will do the work by Day Labor.

San Francisco.—Residence, 2 story and base, frame, $8,000. Architects Fabre & Bearwald, Western Metropolis Bank Bldg., S. F. Owner's name withheld. The dwelling will be erected in the Richmond District, and has been designed for an eight-room house with baths, sleeping porch and laundry. The interior finish will be of oak, pine and redwood. Oak floors will be used throughout except in the bath rooms, which will have composition floors. There will be furnace heat and open fire places. Mantels will be of brick. Tile will be used in the bath and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are being prepared.

Oakland, Cal.—Residence, 2 story and base, frame, $4,000. Architect, C. W. McCall, Central Bank Bldg., Oakland. Owner's name withheld. The dwelling will be designed for an eight-room house with all modern conveniences. There will be furnace heat and open fire places. Mantels will be of brick and tile. Interior trim will be of pine, redwood and some hardwood. Oak floors will be used in the principal rooms. Tile will be used in the bath and kitchen. The exterior of the house will be covered with cement plaster on metal lath. Plans are being prepared.

Oakland, Cal.—Residence, 1 story and base, frame, $5,000. Architect, W. J. Wythe, Central Bank Bldg., Oakland. Owner's name withheld. The dwelling will be erected in Rockridge Park, and, besides the first floor, will contain a finished attic. Interior finish will be of pine, redwood and some hardwood. Oak floors will be used in

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Oakland, Cal.—

Bank Bldg.,

Berkeley, Alameda Co., Cal.—Bungalow,

Peake-Mun-

Berkeley, Alameda Co., Cal.—Resi-

Oakland, Cal.—

Oakland, Cal.—

Oakland, Cal.—

tile and brick. Tile and composition will be used in the bath rooms and kitchens. The exterior of the house will be covered with cement plaster on metal lath. Plans are now prepared.

Lafayette, Contra Costa Co., Cal.—Bungalow, 1 story and base, frame, $2,000. Architect, Jesse Hollis Thomas, First National Bank Bldg., Berkeley. Owner, Ernest E. Rose. The interior will contain five rooms, bath, sleeping porch and basement. The interior finish will be of pine and redwood. Some oak flooring will be used. There will be open fireplaces and brick mantels. The exterior of the dwelling will be covered with rustic. Plans are complete and figures are being taken.

Portland, Ore.—Residence, 1 story and base, frame, $2,000. Architect, Edward T. Foulkes, Couch Bldg. Owner, Dr. A. S. Nicol. The dwelling will be erected on a corner and will contain seven rooms, bath, sleeping porch and laundry. A large garage will be built. Redwood tanks will be erected on the same lot. The interior finish will be of pine, redwood and hardwoods. Oak floors will be used in the principal rooms. Composition floors will be used in bath rooms. The will be tinted in pastel green. There will be a hot water system and open fire places. Mantels will be of brick. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

Contracts Awarded.

Pasadena, Los Angeles Co., Cal.—Residence, 2 story and basement, $20,000. Architect, Frederick H. Roehrig, American Bank Bldg., L. A. Owner, Mrs. Elizabeth [illegible]. The building will contain a living room, dining room, den, sun parlor, kitchen, breakfast room and fifteen bedrooms. Contract awarded to L. P. Pomeroy, 188 So. Marengo Ave., Pasadena. Contract price $21,000.

SCHOOLS.

San Jose, Santa Clara Co., Cal.—School, 1 story and basement, concrete, $65,000. Architect, Newton P. Marsh, Broadway Central Bldg., L. A. Owners, Hester School District. The building will be of reinforced concrete. Floors, stairways and partitions will be of reinforced concrete. There will be six class rooms on the main floor and manual training and domestic science departments in the basement. A [illegible] system will be installed. Provision will be made for a vacuum cleaning system. The exterior of the building will be [illegible] stucco. Plans by the architect have been selected and bids will be received [illegible] ...ks completing the working drawings.

Oakland, Cal.—School, 1 story and basement, reinforced concrete, $65,000. Architect, Fred H. Fourtner, Central Bank Bldg., Oakland. Owners, Board of Education, Oakland. Plans for the 540 ft. [illegible] have been approved and figures will be called for shortly. The building will contain six class rooms, assembly hall and kindergarten. There will be a central heating system. In the rear of the [illegible] Simplex Windows all class rooms will be converted into open air rooms. The exterior of the building will be faced with cement plaster. Bids for the building plans have been opened for the Washington School and the Piedmont School grammar building. Work will be called for this week. Work in charge of Superintending Architect J. J. Donovan.

Oakland, Cal.—School addition and alterations, $80,000. Architect, J. J. Donovan, Oakland. Owners, City of Oakland. Bids for the work at the Fremont School were opened on the 7th. Two sets of figures only were presented, the lowest being that of Vance Stevenson Co. of $97,000, with total deductions of $17,351. A contract for the work has been awarded to the above mentioned firm.

Los Angeles, Cal.—School, 3 story and base, frame, $250,000. Architect, A. F. Rosenheim, H. W. Hellman Bldg., L. A. Owners, City of Los Angeles. All [illegible] construction of proposed [illegible] have been rejected and the architect is now revising the plans and specifications. New figures will be called for within a short time. The following is a complete list of figures submitted for the general construction.

Somers & Lund	$298,486
Alta Planing Mill Co.	336,907
H. H. Kostack	339,887
Richards - Neustadt Construction Co.	340,000
James Stewart & Co.	333,000

Mercer Island, Wash.—Dormitory, 3 [illegible] base, reinforced concrete, $50,000. Architect, Edgar Blair, 901 7th Ave., Seattle. Owners, Parental Home. The building is to be a part of the State Institution for Boys. In connection with it building a reinforced concrete power house and laundry will be erected at a cost of $50,000. The same architect is preparing plans for several [illegible] will be erected at Grandview on the state, which will cost $150,000. This project is a separate institution for boys. Work will be undertaken this year.

Nees Colony, Cal.—School, 3 story and basement brick. Cost not stated. Architects, Allen & Savatz & Son, Fresno. Owners, Nees Colony. The building will contain [illegible] class rooms, library, [illegible] and a manual training [illegible]. There will be a central heating system, vacuum cleaning system and modern improvements. The [illegible] building will probably be faced with pressed brick. Plans are [illegible] complete and bids will be [illegible] shortly.

Page School District, Fresno Co., Cal.—School, 2 story and base, brick. Cost not stated. Architects, Thayer, Parker & Hanson, Fresno and 244 Kearny St., S. F. Owners, Page School District. The building will contain four class rooms and an assembly hall. The interior will be finished in pine throughout. There will be a central heating system. The exterior will be faced with brick. Plans are complete and will be opened by the Board of Trustees on September 20th. Plans may be secured from the architects.

Greeley School District, Kern Co., Cal.—School, 1 story and base, frame. Cost not stated. Architect, J. M. Saffel, New Fish Bldg., Bakersfield. Owners, Greeley School District. The Building [illegible] for a district school and will contain two class rooms. Interior finish will be of pine throughout. The exterior will be covered with [illegible] on metal lath. Plans [illegible] and figures for the construction will be opened on September 7th. Plans may be secured from the [illegible] Clerk of the Board of Trustees.

SEWERS, STREET WORK AND WATER SYSTEMS.

Dinuba, Tulare Co., Cal.—Sewer system, tile and concrete pipe. Cost not stated. Engineer, Jensen, Fresno. Owners, City of Dinuba. Plans for a complete sanitary and storm water sewer system have been prepared and approved by the City Trustees. A bond election will be called at once to provide funds for the construction. Full particulars will be given in these columns when bids are taken.

Portland, Ore.—Inetrcepting sewer, reinforced concrete, $600,000. Engineer, City Engineer Hurlburt, Portland. Owners, City of Portland. Plans for the intercepting sewer, extending from Marquam Gulch on the south to the city limits on the north, are complete. The object of the construction of this sewer is to carry the sewerage to a point below the city harbor on the Willamette. Bids will be called for shortly.

STORES & OFFICE BUILDINGS.

Oakland, Cal.—Stores and offices, 6 story and base. Class B construction, $200,000. Architects, Milwain Bros., 473 14th St., Oakland. Owner, Robert Dalziel. The building will cover an area of 120x105 feet. The first floor will be arranged for stores and an entrance to the upper floors. Construction will be of brick and steel and concrete. The exterior of the buildng will be faced with pressed brick and terra cotta. There will be steam heat, elevator service and mail chutes and other modern conveniences. Metal sash and frames will be used. A lease on a large part of the buildng has already been made. Plans are now being prepared.

Oakland, Cal.—Store interior work and fixtures, $3,000. Architect, Claude B. Barton, Security Bank Bldg., Oakland. Owners, Girard Co. This work will include interior finish of oak and pine, store fixtures, painting, plastering, plumbing and electric work. Plans are complete and figures are being taken.

Alameda, Alameda Co., Cal.—Store, 1 story and base, brick, $10,000. Architect, E. H. Kennedy, Alameda. Owner represented by Mr. Benjamin, 6th and Harrison Sts., Oakland. The exterior of the building will be faced with cement plaster on brick walls. Interior finish will of pine throughout. Metal tile will be used on the roof. Plans are in the hands of Mr. Benjamin, who is now taking figures on the work.

Los Angeles, Cal.—Stores and offices, 2 story and base, brick. Cost not stated. Architect, E. C. Thorne, Realty Board Bldg., L. A. Owner, Jesse Taylor. The building will cover an area of 12x70 feet. There will be two stores on the first floor and a number of offices and living rooms on the second floor. The exterior of the building will be faced with pressed brick. Cement floors will be used in the stores. Plans for this work are being prepared and figures will be called for shortly.

Contracts Awarded.

Los Angeles, Cal.—Store, 1 story and base, brick, $20,000. Architects, Austin & Purnell, Wright and Callender Bldg., L. A. Owners, Traders Fireproof Building Co. Contractors, Alta Planing Mill Co., 830 McGarry St., L. A. Contract price. $1[illegible].

Oakland, Cal.—Stores and offices, 3 story and base, brick and steel, $25,000. Architect, Arthur T. Ehrenpfort, 251 Kearny St., S. F. Owners, Alameda County Loan Association. The following contracts have been awarded for ths work: Grading and foundation to F. E. Nelson; brick, steel, carpenter, etc., to Kaufman & Edwards; steam heating and electric work to John Sutton, plumbing to C. T. Doell, painting to B. Rutgere; roofing and magnesite floor to J. W. Binder.

Sacramento, Cal.—Office building, 4 story and base, reinforced concrete, $100,000. Architect, E. C. Hemmings, 1005 K St., Sacramento. Owners, Pacific Gas and Electric Co. Contractors, Murcell & Haley Co., Sacramento. Contract price, $84,940.

THEATRES.

San Jose, Santa Clara Co., Cal.—Theatre, 1 story and base, reinforced concrete, $50,000. Architect, William Binder, Rea Bldg., San Jose, associated with Architect Sylvain Schnaittacher, First National Bank Bldg., S. F. Owners, Conservative Realty Co., San Jose. The building has been leased by the Empire Vaudeville and Picture Co., and will be erected on First street near San Antonio. The main body of the house will have a seating capacity of 1200 people. Besides this there will be a large balcony. Construction will be fire proof. The exterior will be faced with cement plaster. Plans are complete and figures are being taken.

SEALED PROPOSALS.

NOTICE TO CONTRACTORS.

SEALED proposals will be received by the Treasury Department, Office of the Supervising Architect, Washington, D. C., until 3 o'clock p. m. **October 7, 1912,** and then opened, for furnishing lamp standards and brackets that may be required for various buildings under control of the Treasury Department in accordance with the drawings and specifications, copies of which may be had at the office of the Supervising Architect, Washington, D. C.

PROPOSALS FOR ELECTRIC WORK AND FIXTURES.

WIRING AND LIGHT FIXTURES—Sealed proposals indorsed "Proposals for Electric Lighting System" will be received at the bureau of yards and docks, Navy Department, Washington, D. C., until **11 o'clock a. m. October 5, 1912,** and then and there publicly opened, for electric wiring and fixtures in new general foundry building at the navy yard, Puget Sound, Wash. Estimated cost, $2,000. Plans and specifications can be obtained on application to the bureau or to the commandant of the navy yard named. WM. M. SMITH, acting chief of bureau.

PROPOSALS FOR CANAL SUPPLIES.

CANAL CIRCULAR 731—Proposals for Rubber Seals, Iron Wasseres, Untreated Piles and Spud Timbers. Sealed proposals will be received at the office of the general purchasing officer, Isthmian Canal Commission, Washington, D. C., until **10.30 a. m. September 28, 1912,** at which time they will be opened in public for furnishing the above mentioned articles. Blanks and general information relating to this circular (No. 731) may be obtained from this office or the office of the assistant purchasing agent, 1086 North Point street, San Francisco, Cal. F. C. BOGGS, major, corps of engineers, U. S. army, general purchasing officer.

PROPOSALS FOR CANAL WORK.

CANAL WORK—Department of the Interior, United States Reclamation Service, Washington, D. C.—Sealed proposals will be received at the office of the United States Reclamation Service, Malta, Mont., until **2 o'clock p. m. October 14, 1912,** for the construction of about 34 miles of the Dodson South Canal, Milk River project, Montana. The work involves the excavation of about $1,289,000 cubic yards of material and is situated on the south side of Milk River near the main line of the Great Northern Railway and in the vicinity of Wagner and Malta, Mont. For particulars address the United States Reclamation Service, Washington, D. C., Helena, Mont., or Malta, Mont. F. H. NEWELL, director.

PROPOSALS FOR CANAL SUPPLIES.

CANAL CIRCULAR 729-A—Isthmian Canal Commission, Office of the General Purchasing Officer, Washington, D. C.—Sealed proposals will be received at this office not later than **2:30 p. m. on the 17th day of September, 1912,** at which time they will be opened in public, for furnishing by steamer, free of all charges, on dock at either Colon (Atlantic port) or port of Ancon (Balboa, Canal Zone, Pacific port), one cold saw cutting-off machine one pneumatic screen shaker, and six pneumatic sand rammers. F. C. BOGGS major, corps of engineers, U. S. A., general purchasing officer.

PROPOSALS FOR BUILDING.

BUILDING ETC.—Department of the Interior, Office of Indian Affairs, Washington, D. C. Sealed proposals plainly marked on the outside of the sealed envelopes "Proposals for Schoolhouse and Heating Plant Crow Indian School, Montana," and addressed to the Commissioner of Indian Affairs, Washington, D. C., will be received at this office until **2 o'clock p. m. October 4, 1912,** for furnishing materials and labor for the erection of a brick school house and the installation of a central heating plant at the Crow Indian School, Montana, in strict accordance with the plans, specifications and instructions to bidders which may be examined at this office the offices of the supervisor of construction, Denver, Colo., and at the school. For further information apply to the superintendent of the Crow Indian School, Crow Agency, Mont. F. H. ABBOTT, acting commissioner.

PROPOSALS FOR ALTERATIONS.

ALTERATIONS—United States Post office, Salem, Ore., Office of the Custodian. Sealed proposals will be received at this office until **October 5, 1912,** and then opened, for making changes in the first and second floors of this building in accordance with drawings and specifications, copies of which may be obtained on application to the custodian.

NOTICE TO BRIDGE BUILDERS.

NOTICE is hereby given that sealed bids will be received by the Board of Supervisors of the County of San Mateo, State of California, up to the hour of **10 o'clock a. m. on Monday, October 7th, 1912,** for constructing a concrete culvert with reinforced concrete walls, near Steinberger's, in the Third Road District, as per plans and specifications prepared by the County Surveyor and adopted by the Board of Supervisors on Wednesday, September 4, 1912, which said plans and specifications are now on file in the office of the Clerk of said Board where the same may be inspected.

All bids from contractors must specify the time for the completion of said work, also the cost of concrete in place, per cubic yard to be used in estimating the value of extra work, if required.

The right is reserved to reject any and all bids. JOS. H. NASH,
County Clerk.

NOTICE TO BRIDGE BUILDERS.

NOTICE is hereby given that sealed bids will be received by the Board of Supervisors of the County of San Mateo, State of California, up to the hour of **10 o'clock a. m. on Monday, October 7th, 1912,** for constructing a corrugated iron pipe culvert with reinforced concrete end walls on Harper Avenue in the Second Road District as per plans and specifications prepared by the County Surveyor and adopted by the Board of Supervisors on Wednesday, September 4, 1912, which said plans and specifications are now on file in the office of the Clerk of said Board where the same may be inspected.

All bids from contractors must specify the time for the completion of said work, also the cost of concrete in place, per cubic yard to be used in estimating the value of extra work, if required.

The right is reserved to reject any and all bids. JOS. H. NASH,
County Clerk.

NOTICE TO BRIDGE BUILDERS.

NOTICE is hereby given that sealed bids will be received by the Board of Supervisors of the County of San Mateo, State of California, up to the hour of **10 o'clock a. m. on Monday, October 7th, 1912,** for constructing a corrugated pipe culvert with reinforced concrete end walls in the Third Road District near La Honda, as per plans and specifications prepared by the County Surveyor and adopted by the Board of Supervisors on Wednesday, September 4, 1912, which said plans and specifications are now on file in the office of the Clerk of said Board where the same may be inspected.

All bids from contractors must specify the time for the completion of said work, also the cost of concrete in place, per cubic yard to be used in estimating the value of extra work, if required.

The right is reserved to reject any and all bids. JOS. H. NASH,
County Clerk.

NOTICE TO BIDDERS.

NOTICE is hereby given that sealed bids will be received by the Clerk of the Board of Trustees of Fillmore School District, in Ventura County, at its place of business in the town of Fillmore, County of Ventura, State of California, until **2 o'clock p. m. on the 30th day of September, 1912,** for the erection and completion of an addition

to the present school building in said Fillmore School District.

Specifications and plans for the work may be seen at the office of the Board of Trustees, at Fillmore, Ventura County, California, or at the office of the undersigned. The right is reserved to reject any or all bids submitted. Each bid must be accompanied by a certified check or cash deposit for ten per cent of the amount bid, made payable to the Board of Trustees of Fillmore School District.

By order of Board of Trustees of Fillmore School District.

IRA B. HINCKLEY, Clerk.

NOTICE TO BRIDGE BUILDERS.

NOTICE is hereby given that sealed bids will be received by the Board of Supervisors of the County of San Mateo, State of California, up to the hour of **10 o'clock a. m. on Monday, October 7th, 1912,** for constructing a concrete bridge near La Honda in the Tarwig Road District as per plans and specifications prepared by the County Surveyor and adopted by the Board of Supervisors on Wednesday, September 4 1912 which said plans and specifications are now on file in the office of the Clerk of said Board where the same may be inspected.

All bids from contractors must specify the time for the completion of said work, also the cost of concrete in place per cubic yard to be used, estimating the value of extra work if required.

The right is reserved to reject any or all bids. JOS. H. NASH,
County Clerk.

NOTICE TO CONTRACTORS.

SEALED bids will be received by the State Department of Engineering, Sacramento, Cal., up to and including, 12 **o'clock, noon, on Wednesday, October 2, 1912,** at the office of the State Engineer, for the electrical work for the Armory at Ventura. Plans and specifications may be obtained on application on deposit of ten dollars, to be returned upon the return of the plans and specifications to the State Department in good condition.

A check in the sum of ten per cent of the amount of bid must accompany each bid.

All proposals are to be addressed to PURCHASING AGENT, State Department of Engineering, Sacramento, Cal.

"Proposal for steam heating and fitting for Sacramento Armory."

Dated, 1912.

W. F. McCLURE,
State Engineer.
H. W. FRENCH,
Purchasing Agent.

NOTICE TO CONTRACTORS.

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"Proposal for steam heating and fitting for Sacramento Armory."

Dated, 1912.

W. F. McCLURE,
State Engineer.
H. W. FRENCH,
Purchasing Agent.

Flats—3 story and base, frame, $4,000. San Francisco. Architect, none. Owner, L. Costello, 237 14th St., S. F. The building has been designed to contain three modern flats of four and five rooms each. Interiors will be finished in pine and redwood. There will be modern bath room fixtures. Dressers will be built in, the sum of $50 being allowed. Tile will be used in the kitchens. The exterior of the house is to be covered with shiplap. Plans are in the hands of the owner and the work will be done by Day Labor.

Flats—2 story and base, frame, $7,500. San Francisco. Architect, Frank S. Holland, 100 Haight St., S. F. Owner, Charles Harkins. Each of these buildings will cover an area of 50x41 feet and has been arranged for two stores on the first floor and two flats above. The interior will be finished in pine and redwood. There will be open fire places and tile mantels. Some art glass will be used. The exteriors will be covered with shiplap and rustic. Plans are now being figured.

Church—Class A construction, $150,000. San Francisco. Architects, Shea & Lofquist, Bank of Italy Bldg., S. F. Owners, Mission Dolores. Plans for a new and modern edifice, which is to occupy the corner of the lot on which the old historic Mission Dolores has stood for so many years are nearing completion. The old Mission house will be allowed to remain on its present site, while the new building will occupy a much larger portion of the corner of 16th and Dolores streets. Construction will be of reinforced concrete and steel. Plans for the excavating and foundation work will be out for figures within a few days.

Hotel and Stores—6 story and base, brick and steel, $75,000. San Francisco. Architects, Smith & Stewart, 244 Kearny St., S. F. Owners, Board Realty Co. This building has been mentioned here before when working drawings were first started. The building will be arranged for 100 guest rooms, nearly all of which will have connecting baths. There will be steam heat, elevator service and hot and cold running water in all rooms. Two stores and the lobby will occupy the entire first floor. The exterior of the building will be faced with pressed brick and terra cotta. Plans are complete and figures are being taken.

Hotel—5 story and base, brick and steel, $65,000. San Francisco. Architect, Woodworth Wethered, 143 2nd St., S. F. Owner, J. G. Barker. Preliminary plans for this building show a structure arranged for 70 guest rooms and 50 baths. There will be a general lobby and office on the first floor. The building will be heated by steam and hot and cold running water will be supplied in all rooms. The exterior will probably be faced with pressed brick. Plans are being prepared.

Hotel and Stores—3 story and base, reinforced concrete, $15,000. San Francisco. Architect Ralph Warner Hart, Hunsdale Bank Bldg., S. F. owner, George E. Billings. The building will be erected on Stewart street, the first floor being arranged for several stores and the two upper floors for single rooms. All rooms will have hot and cold running water. There will be one bath. The exterior of the building will be faced with cement plaster. Plans are complete and figures are being taken.

Firms desiring news from certain localities like San Francisco, Los Angeles Portland, Seattle, etc., will find all such items, commencing on this page, all carefully classified as to location. These same items are repeated in the fore part of the news department, under distinct headings such as Banks, Churches, Hotels, etc.

SAN FRANCISCO.

Apartment House—3 story and [illegible] frame, $18,000. San Francisco. Architect, none. Owners E. L. and W. J. Keenan, 300 Webster street, S. F. The building is to be erected at the southeast corner of Page and Pierce streets and will cover an area of 70x80 feet. There will be 18 apartments, two and three room type. All interiors will be finished in pine with hardwood floors. There will be open fire places and tile mantels. All rooms will have hot and cold running water. There will be one bath to each apartment. The exterior of the building will be covered with shiplap. Plans are in the hands of owners and the work will be done by Day Labor.

Apartment House—3 story and base, [illegible] brick and steel, $30,000. San Francisco. Architect, W. Wade Beasley, 127 Montgomery St., S. F. Owners, name withheld. Reinforced concrete will be used throughout the building and complete particulars will not be available until about Dec. 1st. A plan of the floor [illegible] will be two room apartments and the other will be three room apartments. There will be [illegible] bath to each apartment. There will be [illegible] hot and cold running water. The exterior of the building will be faced with cement plaster. Plans are being prepared.

Hotel—7 story and base, steel and brick, $100,000. San Francisco. Architects, C. M. and A. F. Rousseau, Monadnock Bldg., S. F. Owner's name withheld. The building will cover a considerable ground area and will contain over 150 rooms, all of which will have connecting baths. There will be steam heat, elevator service, a vacuum cleaning system and some wall beds. The interior will be handsomely finished in pine, redwood and hardwoods. The exterior of the building will be faced with cement plaster. Plans are complete and figures are being taken.

Residences—2 story and base frame, $4,000 each. San Francisco. Architect, J. A. Leonard, Phelan Bldg., S. F. Owners, Urban Realty Co., Both of these houses will be erected on the company's property in Mercedes street. Each house will contain 6 rooms, bath and sleeping porch. The interiors will be finished in pine redwood and hardwood. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of tile or brick. The exteriors of the houses will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

Apartment House—5 story and base, brick and steel, $50,000. San Francisco. Architect, C. A. Meussdorffer, Humboldt Bank Bldg., S. F. Owner, Theo. J. Roche. The building will be erected at the northeast corner of Pine and Jones streets and will contain in the neighborhood of 34 apartments. These will be arranged in suites of three rooms each with baths. There will be steam heat, wall beds, a vacuum cleaning system and elevator service. Interiors will be finished in pine and hardwood. Composition flooring will be used. The exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

Residence—1 story and base, frame, $3,000. San Francisco. Architect, J. M. Geary, 23rd and Folsom Sts., S. F. Owners, Parkside Home Builders Co. The dwelling has been designed to contain six rooms, bath and sleeping porch. All interior finish will be of pine and redwood. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of tile and brick. The exterior of the house will be covered with shingles. Plans are complete and in the hands of the owner who will do the work by Day Labor.

Residence—2 story and base, frame, $8,000. San Francisco. Architects, Fabre & Bearwald, Western Metropolis Bank Bldg., S. F. Owner's name withheld. The dwelling will be erected in the Richmond District and has been designed for an eight-room house with baths, sleeping porch and laundry. The interior finish will be of oak, pine and redwood. Oak floors will be used throughout except the bath room which will have composition flooring. There will be furnace heat and open fire places. Mantels will be of brick. Tile will be used in the bath and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are being prepared.

Warehouse—1 story and base brick and steel, $10,000. San Francisco. Architects, Lewis & Bradman, Phelan Bldg., S. F. Owner, M. Casey. The building will cover an area of 62x11 feet and is to be erected on Bryant street. There will be a cement floor and metal sash and frames. Foundations and walls will be designed heavy enough to carry additional stories. The exterior of the building will be faced with stock brick. Plans are being prepared.

Flats—3 story and base, frame, $20,000. San Francisco. Architect, Henry Swetmund, Mills Bldg., S. F. Owner, Katarina Seipel. The building will have three street frontages and cover an area of 29½x120 feet. There will be two stores and an attractive entrance on the first floor. The upper two floors have been arranged for six flats of four five and six rooms each. The interiors will be finished in pine redwood and elm. There will be open fire places and tile mantels. Considerable built-in furniture will be used. Oak floors are specified in the principal rooms. The exterior of the building will be covered with brick veneer and special run rustic. Plans are complete and figures are being taken.

Flats—2 story and base, frame, $8,000. San Francisco. Architect, W. H. Crim, 425 Kearny St., S. F. Owner, J. P. Sweeney. The building has been arranged for stores and flats. There will be four and five room flats on the upper floor and a large store on the ground floor. The interior finish will be of pine. Some oak floors will be used. The exterior of the building will be covered with rustic. Plans are complete and figures are being taken.

Garage and Sales Rooms—3 story and base, reinforced concrete, $80,000. San Francisco. Architect, John Galen Howard, 601 Mission St., S. F. Owners, Pierce-Arrow Motor Car Co. This building has been mentioned here before under another architect's name. The structure will be erected at the southwest corner of Larkin and Geary streets and is to have three street frontages. Construction will be fireproof throughout. There will be concrete floors metal sash and frames and fireproof rolling doors. A steam heating system will be installed. The ground floor will be devoted to the general offices and display rooms. Shipping departments, storage space and repair department will be located on the upper floors. The interior of the sales rooms will be finished in mahogany, marble and tile. The exterior of the building will be faced with cement plaster. Plans are being prepared.

Flats—3 story and base, frame, $6,000. San Francisco. Architects, Fabre & Bearwald, Western Metropolis Bank Bldg., S. F. Owner's name withheld. The building will contain three flats of four and five rooms each with bath. The interior trim will be of pine throughout. Some oak floors will be used. There will be gas grates. The exterior of the building will be covered with shiplap. Plans are being prepared.

Hotel—4 story and base, reinforced concrete, $45,000. San Francisco. Architects, Fabre & Bearwald, Western Metropolis Bank Bldg., S. F. Owner's name withheld. The building has been designed for a store on the first floor and 71 single rooms on the upper floors. The structure will cover an area of 40x85 feet. There will be a public toilet and bath on each floor. Running hot and cold water will be supplied to all rooms. The interior finish will be of pine throughout. The exterior of the building will be faced with cement plaster. Plans are complete and figures are being taken.

Hotel—2 story and base, brick, $15,000. San Francisco. Architects, Fabde & Bearwald, Western Metropolis Bank Bldg., S. F. Owner's name withheld. The building will be erected on Kearny street near Washington and will cover an area of 37½110 feet. The first floor will be subdivided for retail stores. There will be 40 guest rooms on the second floor. All interior finish will be of pine or redwood. Running water, both hot and cold, will be supplied to all rooms. The exterior of the building will be faced with pressed brick. Plans are being prepared.

Contracts Awarded.

Hotel—7 story and base, brick and steel, $120,000. San Francisco. Architect, Washington J. Miller, 45 Kearny St., S. F. Owner, Voorman Estate. Contractor, P. J. Walker, Monadnock Bldg., S. F. Contract price, $120,000.

Bids Opened.

Bids were opened last night for alterations to Fremont School, in Oakland, as follows:

Three sets of bids only were received.

Oliver Duval & Son..	$107,000
Total deductions.....	20,135
Williams Bros. & Henderson.	$96,200
Total deductions	13,250
Van Sant-Houghton.....	$97,000
Total deductions	17,351

Twenty-four deductions were called for in the specifications which possibly accounts for the few bidders.

All bids were referred to the Supervising Architect and City Attorney.

Building Summary.

Yearly Report of Chief Building Inspector.

The report of J. P. Horgan, Chief Building Inspector of the Board of Public Works of San Francisco, shows a total of $22,417,106.00, there being a total of 6,166 building permits issued. His report is as follows:

To the Honorable, The Board of Public Works:

Gentlemen—I have the honor to submit the following annual report upon all private building operations in this city and county during the past fiscal year, ending June 30th, 1912:

Character of Permit	No.	Exp.
Class "A" Bldgs	15	$ 2,564,097
Class "B" Bldgs	15	1,957,400
Class "C" Bldgs	265	7,548,687
Frame	2500	8,370,718
*General	3371	1,976,204
Total	6166	$22,417,106

*Alterations, Additions and Repairs.

The fees collected upon the above amounted to $31,155.40.

In addition to the above more important matters this Bureau received applications as follows:

To move buildings	106
To raze structures	300
Applications filed and withdrawn	134
Applications rejected	24
General complaints received and attended to	700

Total number of applications filed 6684

I wish to further report that I found it necessary to disapprove and reject approximately 3700 applications for various permits owing to implied infractions of the Building Law and impractical construction. The majority of these were subsequently revised and corrected so as to meet with all requirements under instructions and interpretation issued from this office, and the balance withdrawn from the files.

I consider it important at this time to report that over and above the voluntary tearing down and removal of the great number of "temporary buildings" throughout the city, the system recently adopted by the Board of Supervisors in passing resolutions containing lists of temporary structures within the Fire Limits and ordering their immediate demolition has men with success, since nearly all of those listed and notified have complied or expressed an intention to do so within a reasonable time.

I find that owners, architects and builders are now more thoroughly conversant with the requirements of the State Tenement House Law and consequently this Bureau meets with much less difficulty in enforcing strict compliance.

During the year the entire force in the Bureau was kept busy owing to the volume of building operations throughout the city and the outlook is promising for an increase during the ensuing fiscal year.

No improvements were made in this Bureau with the exception of a telephone extension.

Respectfully submitted,
J. P. HORGAN,
Chief Building Inspector.

TO BUILDERS AND CONTRACTORS.

A First Class General or Carpenter Foreman, Architectural Draftsman and Estimator, with planing mill experience listing and detailing, is open for position with progressive firm of Contractors who require the services of an all around man with technical training, who placed in possession of plans for any class of construction will suffice to interpret and direct to completion without further comments. Expert in reinforced concrete construction including design, floor, loads, etc. Offers invited. Address, E. G., 568 Golden Gate Ave., Apartment 21, S. F. E. G., 568 Golden Gate Ave., Apartment Phone Franklin 7619.

Building Contracts Awarded.

SAN FRANCISCO.

3876	Faxon	Matthies	79094
3877	Same	Kiernan	7065
3878	Same	Snook	13700
3879	Same	Brandon	13065
3880	Same	Ridley	5449
3881	Same	Otis	2650
3882	Magner	Healy	1900
3883	Holbrook	Hippley	1520
3884	McCormick	Malloch	3075
3885	Behlow	Victor Eng	1900
3886	Martel	Mitrovich	12900
3887	Larocca	Frumenti	5100
3888	Panama Rlty	Sutton	2250
3889	Voorman	Dyer	16500
3890	Furlong	Furlong	3000
3891	Mattison	Mattison	600
3892	Perasso	Huot	400
3893	Bestandig	Leach	600
3894	Swanson	Swanson	1000
3895	Ehrenpfort	Coburn	500
3896	Wertheimer	Koenig	800
3897	Bacchini	Colon	800
3898	Martini	Martini	500
3899	McElroy	Cotts	1000
3900	Jackson	Forderer	500
3901	Guggus	Rankin	600
3902	Stubo	Stubo	900
3903	Terranova	Owner	800
3904	Cahen	O'Neil	500
3905	Campbell	Campbell	500
3906	Behlow	Dematteri	1550
3907	Lillis	Conti Fpfg	18000
3908	Crichton	Nolan	11450
3909	Krohn	Braas	1244
3910	Freel	Zinkand	8500
3911	Bankers' Invst	Schmidt	2500
3912	Fitch	Anderson	15400
3913	Easton	Rushton	4000
3914	Warnack	Johnson	1800
3915	Cassinelli	Categlino	6500
3916	Lowe	Grahn	1450
3917	Pellinaci	Lorenzen	2500
3918	Grail	Anderson	2000
3919	Summerhayse	Trounson	1250
3920	Ludwig	Ludwig	1600
3921	Zetterberg	Anderson	1750
3922	Gray	Hooper	3930
3923	Serventi	Cavageleri	4000
3924	Hirsch	Ingrassia	1750
3925	Lillis	Conti Fpfg	7000
3926	Kramer	Peterson	3000
3927	German Svgs	Mahony	54876
3928	Dohrman	Gillespie	2100
3929	Pacific Co	Paraffine P't Co	1200
3930	Musante	Musante	2000
3931	Valente	Valente	10000
3932	Straub	Elneter	2100
3933	Wright	Born	1800
3934	Zollezzi	Montani	5000
3935	Bagala	Grant	2500
3936	Schonfeld	Schoenfeld	2000
3937	de Prete	Delucchi	1325
3938	Barnes	Blahnik	2850
3939	Perkins	Johnson	2000
3940	Makowski	Cains	1350
3941	Shannon	Martin	7000
3942	Barker	Barker	55000
3943	Gurley	Wooldridge	2481
3944	Aytes	Reite	14890
3945	Lennon	Ahlbach	785
3946	Same	Brady	7990
3947	Same	Morrison	1295
3948	Same	W'n Iron Supply	1950
3949	Ambrose	Coburn	4150
3950	La Grande	Daniels	1095
3951	Griffith	Cavanagh	5225
3952	Mutl Ld Invst	No Constr	25000
3953	Same	Wells	2960
3954	Roddy	Carnahan	11400
3955	Fee	Rench	4750
3956	Witzel	Beck	4900
3957	Hamilton	S F Elec	295
3958	Bothin	Bothin	600
3959	Bertteville	Moise	450
3960	Holm	Holm	1400
3961	Page	Guist	450
3962	Biaggi	Francisconi	450
3963	Keating	Leibachor	800
3964	Susoeff	Susoeff	400
3965	Callan	Clemmons	600
3966	Puccinelli	Puccinelli	850
3967	Calmon	Warner	400
3968	Anderson	Anderson	400
3969	Rosenthal	Howkel	500
3970	Somers	Smith	750
3971	Ardito	Ardito	500
3972	Kane	Kane	1000
3973	Urban Rlty	Owner	4000
3974	Same	Same	4000
3975	Costello	Costello	4000
3976	Metzer	Arnold	1969
3977	Sommer	Klimm	9600
3978	Same	Sterling	2682
3979	Same	Atlas Hlg	3310
3980	Same	Rigney	2295
3981	Same	Greenback	11125
3982	Same	Forderer	1750
3983	Same	Goodman	16275
3984	Same	McKenna	2700
3985	Same	Wilkie	20219
3986	Olsen	Manseau	3350
3987	Rosenfeld	Peterson	8353

(3876) S Mission 50 E Fourth S 170xW 50. All work except plumbing, heating, electric wiring, elevators, shades, gas as electric fixtures, papering, painting and vacuum for six-story and basement brick and steel Class "C" hotel building.

Owner.....Annie M. Faxon, Chattanooga, Tennessee.

Architect ...Miller & Comesnil, Lick Bldg., San Francisco.

Contractor..Matthies & Griffith, 180 Jessie, San Francisco.

Filed Sept. 16, '12. Dated Aug. 24, '12.
On 1st of each month..... 75%
Usual 35 days 25%
Total cost, $79,094

Bond, $39,547. Sureties, D. O. Druffel and A. F. Mahoney. Limit, 230 days. Forfeit, none. Plans and specifications filed.

(3877) Steam heating on above.

Contractor..Kiernan & O'Brien, 1754 Mission, San Francisco.

Filed Sept. 16, '12. Dated Sept. 12, '12.
Roughed in $1000.00
Completed and accepted..... 548.75
Usual 35 days..... 516.25
Total cost, $2065.00

Bond, $1032.50. Sureties, C. W. Morris and Chas. Lauffer. Limit, fast as required. Forfeit, none. Plans and specifications filed.

(3878) Plumbing on above.

Contractor..Frederick W. Snook & Co., 596 Clay, San Francisco.

Filed Sept. 16, '12. Dated Sept. 12, '12.
Roughed in $600
Completed and accepted..... 3900
Usual 35 days..... 3300
Total cost, $13,200

Bond, $6600. Surety, Massachusetts Bonding & Insurance Co. Limit, fast as required. Forfeit, none. Plans and specifications filed.

(3879) Brick work on above.

Contractor..Brandon & Lawson, 180 Jessie, San Francisco.

Filed Sept. 16, '12. Dated Aug. 27, '12.
1st of each month..... 75%
Usual 35 days..... 25%
Total cost, $13,065

Bond, $6532.50. Sureties, O. M. Tupper and Chas. J. McDonnell. Limit, 45 days. Forfeit, none. Plans and specifications filed.

(3880) Electric wiring on above.

Contractor..A. E. Brooke Ridley, Humboldt Bank Bldg., S. F.

Filed Sept. 16, '12. Dated Sept. 12, '12
Conduits in $1000.00
Rough wiring done..... 1000.00
Completed and accepted..... 586.75
Usual 35 days..... $62.25
Total cost, $3449.00

Bond, $1724.50. Sureties, Gustave Berson and John Luchmann. Limit, fast as required. Forfeit, none. Plans and specifications filed.

NOTE:—If telephone system and telephones installed, add sum of $949. If electric lights are installed in clothes closets add $274.

(3881) Electric passenger elevator on above.

Contractor..Otis Elevator Co., Beach and Stockton, S. F.

Filed Sept. 16, '12. Dated Sept. 12, '12.
One-half upon shipment of engine $1275.00
One-fourth, engine in position 687.50
One-fourth, elevator in complete running order 687.50
Total cost, $2650.00

Bond, $1325. Surety, National Surety Co. Limit, as fast as required. Forfeit, none. Plans and specifications filed

(3882) W Embarcadero (East) 137-6 S Howard S 45-10xW 137-6. Grading, excavating, furnishing and driving of piles, back filling and street repairing.

Owner.....Jos. Magner, 119 Jackson, San Francisco.

Architect ...Ross & Burgren, 310 California, San Francisco.

Contractor..H. L. Peterson, 62 Post, San Francisco.

Sub-Contractor..Healy-Tibbitts Construction Co., 9 Main, S. F.

Filed Sept. 16, '12. Dated Sept. 10, '12.
Excavating, bulkheading, pumping and pile driving completed 75% $3675
Back filling completed, streets

repaired 125
Total cost, $4900

Bond, limit, forfeit, none. Plans and specifications, none.

(3883) SE **Market and Beale** E 137-6X a uniform depth 137-6 pur 100 V Blk 329. Repairs, alterations and additions to one-story Class "C" bldg.

Owner.....Charles Holbrook, et al and Bluxome, San Francisco.
Architect...Nathaniel Blaisdell, 255 California, San Francisco.
Contractor..L. Rippely, 1464 Grove, San Francisco.
Filed Sept. 16, '12. Dated Sept. 10, '12. Roof repaired and coated, new drainage system from roof installed and out riggers set for new cornices $550
Completed and accepted..... 590
Usual 35 days..... 380
Total cost, $1520

Bond, $380. Surety, National Surety Co. Limit, 40 days from recording. Forfeit, $10. Plans and specifications filed.

(3884) E **Connecticut** 125 S 19th, S 25x E 100. All work for two-story and basement frame residence.

Owner.....John and Margaret McCormick, 285 Missouri, San Francisco.
Architect...None.
Contractor..J. S. Malloch, 402 Kearny, San Francisco.
Filed Sept. 16, '12. Dated Sept. 11, '12. Frame up $768.75
Brown coated 768.75
Completed and accepted..... 768.75
Usual 35 days..... 768.75
Total cost, $3075.00

Bond, none. Limit, 90 days from Sept 16. Forfeit, none. Plans and specifications filed.

(3885) NW **Clay and Montgomery** N 68-9xW 75. Steam and water heating and oil burner plant for five-story and basement brick and steel frame hotel.

Owner.....Behlow Estate Co., 205 Montgomery, S. F.
Architect...Ralph Warner Hart, Humboldt Bank Bldg., S. F.
Contractor..Victor Engineering Co.
Filed Sept. 16, '12. Dated Sept. 14, '12. Roughed in $700
Completed 725
Usual 35 days..... 475
Total cost, $1900

Bond, none. Limit, 90 days from filing. Forfeit, none. Plans and specifications filed.

(3886) SW **Market and Eighth** W 55x 80. All work for two-story and basement brick stores and offices.

Owner.....Miss A. F. Martel and Mrs. E. M. Stovel, 138 Leidesdorff, San Francisco.
Architect...Willis Polk & Co., Merchants' Exchange Bldg., San Francisco.
Contractor..J. I. Mitrovich Bldg. Co., 1034 Golden Gate Ave., San Francisco.
Filed Sept. 16, '12. Dated Sept. 16, '12. On 1st and 15th of each month 75% Usual 35 days..... 25%
Total cost, $12,900

Bond, $6500. Surety, National Surety Co. Limit, Jan. 1, '13. Forfeit, $5. Plans and specifications filed.

(3887) S **Chestnut** 112-6 E Jones E 25 xS 75. All work except mantels, [illegible] basement frame flats.

Owner.....Antonio & Francisco Larocca, 766 [illegible], San Francisco.
Architect...Paul P. De Martini, 111 Commercial Ave., S. F.
Contractor..P. Fiscalini, 1120 [illegible], San Francisco.
Filed Sept. 16, '12. Dated Sept. 14, '12. Frame up and roof [illegible] on $1275
Brown coated 1275
Completed and accepted..... 1275
Usual 35 days..... 1275
Total cost, $5100

Bond, none. Limit, 100 days from Sept. 12. Forfeit, none. Plans and specifications filed.

(3888) S **Market and Fifth** S. [illegible] SW 175. Installation and completion of an automatic [illegible] etc., for department store [illegible] Inc.)

Owner.....[illegible]
Architect...Reid Bros., [illegible] Bldg., San Francisco.
Contractor..Jesse C. Sutton Co., [illegible] Mfg., San Francisco.
Filed Sept. 16, '12. Dated Sept. 14, '12. Installment as work progresses Usual 35 days..... [illegible]
Total cost, $2230

Bond, limit, forfeit, none.. Specifications only filed.

(3889) NE **Mission and Fourth** N 80x E 150. Steel and ornamental work for seven-story and basement Class "C" hotel and store building.

Owner.....The Voorhies Co., 149 Market, San Francisco.
Architect...Weeks & Day, 45 Kearny, San Francisco.
Contractor..Dyer Bros. Golden West Iron Works, 747 [illegible] Sts., San Francisco.
Filed Sept. 16, '12. Dated Aug. 5, '12. On 1st and 15th of each month 10% Usual 35 days..... Balance
Total cost, $146,600

Bond, $8300. Surety, Pacific Coast Casualty Co. Limit none. Forfeit, none. Plans and specifications filed.

(3890) **No. 912 Fulton.** Raise one-story and basement [illegible]

Owner.....C. Parodi, 616 Vallejo, S. F.
Architect...J. A. Porporato, 619 Washington, San Francisco.
Day's work. **Cost, $3000**

(3891) E **Athens** 3-5 N [illegible] One-story, attic and basement [illegible] dwelling.

Owner.....Peter Nelson, [illegible], San Francisco.
Architect...None.
Day's work **Cost, $600**

(3892) S **Haight** 112 E Masonic Ave. New [illegible]

Owner.....G. Petrossi, 116 Scott, S. F.
Architect...None.
Contractor..Geo. N. Hall, 722 Scott, San Francisco.
Cost, $400

(3893) **No. 2478 Mission.** New front and entrance.

Owner.....S. Bestolfi, [illegible]
Architect...None.
Contractor..Richard Leach, 65 Natoma, San Francisco.
Cost, $600

(3894) W **Andover** 15 S Powhattan One-story and basement frame dwlg.

Owner.....Carl Swanson, 37 Wool, San Francisco.
Architect...None.
Day's work. **Cost, $1000**

(3895) **No. 727 Mission.** New front.

Cont. [illegible]
Architect...None.
Contractor..Ira W. Coburn, 602 Hearst Bldg., San Francisco.
Cost, $500

(3896) NE **Fifth and Bryant.** Brick foundation.

Owner.....J. Wertheimer.
Architect...None.
Contractor..Chas. J. A. Koenig, 520 Church, San Francisco.
Cost, $600

(3897) N **Le Conte** 127-2 W Rail Road Ave. One-story and basement frame dwellings.

Owner.....Adolph Barchini, 30th and Ingalls, San Francisco.
Architect...None.
Contractor..Pedro Colon, 1334 Stockton, San Francisco.
Cost, $800

(3898) **No. 595 Naples.** Raise building [illegible] and concrete wall.

Owner.....G. Martini, Premises.
Architect...None.
Day's work. **Cost, $500**

(3899) N **Grafton** 87½ E Plymouth. One-story and basement frame dwlg.

Owner.....P. J. McElory, 224 Grafton Ave., San Francisco.
Architect...None.
Contractor..L. C. Cotts, 20 De Haro, San Francisco.
Cost, $1000

(3900) NW **Sutter and Kearny.** Erect [illegible]

Owner.....Jackson Clothing Co., Premises.
Architect...None.
Contractor..Federer Cornice Works, 269 Potrero Ave., S. F.
Cost, $500

(3901) **No. 1028 Kearny.** New front and make changes on interior.

Owner.....Chas. Guggus, Premises.
Architect...None.
Contractor..C. D. Rankin, 724 Gough, San Francisco.
Cost, $600

(3902) N **Crescent** 323-5 E Holly. One-story and basement frame dwelling.

Owner.....Mrs. W. T. Stubo, 135 Crescent Ave., S. F.
Architect...None.
Day's work. **Cost, $900**

(3903) W **Plymouth** 62 E Lobos. One-story and basement frame dwlg.

Owner.....G. Terranova, 133 London, San Francisco
Architect...None.
Day's work. **Cost, $800**

(3904) SE **Twenty-fourth and Folsom.** Alter dwelling.

Owner.....A. Caben, 2302 Baker, S. F.
Architect...None
Contractor..D. O'Neil, 278 Natoma, San Francisco.
Cost, $500

(3905) No. 680 Ellis. Underpinning.
Owner.....Thos. J. Campbell, 1300 Page, San Francisco.
Architect ...None.
Day's work. **Cost, $500**

(3906) NW Clay and Montgomery. Excavating and grading, shoring, bulk heading, back filling and pumping.
Owner.....Behlow Estate Co., 205 Montgomery, S. F.
Architect ...None.
Contractor..Mutual Construction Co., Monadnock Bldg., S. F.
Sub-Contractor..G. B. Demattei & Co.
Filed Sept. 17, '12. Dated Sept. 4, '12. 1st and 15th of each month.... 75%
Usual 35 days 25%
Total cost, $1550
Bond, $775. Surety, Globe Indemnity Co. Limit, 30 days. Forfeit, none. Plans and specifications none.

(3907) SW Sixth 50 SE Stevenson SE 25x75 100 vara Blk 393. All work for five-story and basement Class "C" stores and rooming house.
Owner.....Elizabeth R. Lillis, 414 Kohl Bldg., San Francisco.
Architect ...None.
Contractor..Continental Fireproofing Co., Balboa Bldg., S. F.
Filed Sept. 17, '12. Dated Aug. 13, '12. Progressive payments on 1st and 15th of each month of..... 75%
Usual 35 days..... 25%
Total cost, $18,000
Bond, none Limit, 4 months. Forfeit, none. Plans and specifications filed.

(3908) W Mission 160 S 19th. Three-story frame 2 stores and 12 apartments.
Owner.....Jas. Crichton, 207 Cole, San Francisco.
Architect ...None.
Contractor..M. F. Nolan, 228 Noe, S. F.
Cost, $14,450

(3909) NW Market 40 SE O'Farrell. Show window and store fixture work in store in Bankers' Investment Bldg (four-story and basement Class "A").
Owner.....Charles Keilus & Co., Prem
Architect ...Frederick H. Meyers, Bankers' Invst Bldg., S. F.
Contractor..Braas & Kuhn Co., 58 Dearborn, S. F.
Filed Sept. 17, '12. Dated Sept. 16, '12. On 1st and 15th of each month 75%
Usual 35 days..... 25%
Total cost, $4344
Bond, $2172. Surety, Henry Peters. Limit, Oct. 12. Forfeit, none. Plans and specifications filed.

(3910) N Parnassus Ave 100 E Shrader N 100xE 27-6. All work for two-story and basement frame building (1 flat and 2 apartments).
Owner.....Mrs. Mary Freel, Mendel Apartments, S. F.
Designer & Engineer ...Arthur J. Laib, Russ Bldg., S. F.
Contractor..Edward Zinkand & Son, 434 10th Ave., S. F.
Filed Sept. 17, '12. Dated Sept. 17, '12. Frame up and enclosed.....$2125
Brown coated 2125
Completed and accepted..... 2125
Usual 35 days..... 2125
Total cost, $8500
Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(3911) No. 730 Market. Erect balcony and alter front windows.
Owner.....Bankers' Investment Co., Premises.
Architect ...F. H. Meyer, Bankers' Investment Bldg., S. F.
Contractor..M. Schmidt, 1545 Howard, San Francisco.
Cost, $2500

(3912) No. 560 to 564 Hayes. Alter three-story frame into (10) apmnts.
Owner.....Clira V. and Virginia Fitch, 117 Grant Ave., S. F.
Architect ...C. H. Skidmore, Foxcroft Bldg., San Francisco.
Contractor..W. W. Anderson & Co., 117 Grant Ave., San Francisco.
Cost, $15,400

(3913) E Ninth Ave 25 S Cabrillo. Two-story and basement frame flats.
Owner.....John Easton, 1040 Polk, San Francisco.
Architect ...None.
Contractor..C. A. Rushton, 714 9th Ave., San Francisco.
Cost, $4000

(3914) S Twentieth 25 W Texas. One-story and basement frame dwelling.
Owner.....Jno. Warnack, 1419 20th, San Francisco.
Architect ...None.
Contractor..Johnson & Johnson, 455 Spreckels Ave., S. F.
Cost, $1800

(3915) SW Mason and Valpariso. 3-story and basement frame flats.
Owner..G. Vassinelli, 2735 Franklin, San Francisco.
Architect ...Paul De Martini, 451 Columbus Ave., S. F.
Contractor..E. Careglino, 2735 Franklin, San Francisco.
Cost, $6500

(3916) E Naples 212-6 S Russia. One story and basement frame dwelling.
Owner.....Wm Lowe, 299 Monadnock Bldg., S. F.
Architect ...None.
Contractor..Wm. H. Grahn, 1237 De Haro, San Francisco.
Cost, $1450

(3917) SW Twenty-third and Kansas. One-story and basement frame store and flat.
Owner.....J. Pellinacci and wife, 1430 Kansas, San Francisco.
Architect ...T. S. Boehm, 1019 Hewes Bldg., San Francisco.
Contractor..Thos Lorenzen, 1423 Rhode Island, San Francisco.
Cost, $2500

(3918) NW Twenty-third & Bartlett. Build new verandas and alter into flats.
Owner.....G. Graff, Premises.
Architect ...O. E. Evans, 2367 Mission, San Francisco
Contractor..Anderson & Carlson, 346 Eureka, San Francisco.
Cost, $2000

(3919) No. 2425 Broderick. General repairs to dwelling.
Owner.....Summerhayse Estate, 329 Parnassus Ave., S. F.
Architect ...J. Trounson.
Contractor..J. Trounson, 121 Fifth, San Francisco.
Cost, $1250

(3920) W Ellsworth 150 S Powhatton. One-story and basement frame dwlg.
Owner.....J. C. Ludwig, 751 Capp, San Francisco.
Architect ...Arthur G. Schulz, 839 Phelan Bldg., S. F.
Day's work. **Cost, $1600**

(3921) E Twenty-ninth Ave 325 S Clement. Two-story and basement frame dwelling.
Owner.....A. Zetterberg, 6217 California, San Francisco.
Architect ...None.
Contractor..J. Anderson, 520 27th, S. F.
Cost, $1750

(3922) E Thirty-second Ave 275 S Clement. Two one and one-half-story frame cottage.
Owner.....John Gray, 447 Broderick, San Francisco.
Architect ...None.
Contractor..B. J. Hooper, 2226 Anza, San Francisco.
Cost, $3930

(3925) E Gilbert 125 N Brannan. Two-story and basement frame flats.
Owner.....Atiglio Serventi, 18th and Potrero Ave., S. F.
Architect...O. E. Evans, 2367 Mission, San Francisco.
Contractor..G. Cavageleri, 593 Potrero Ave., San Francisco.
Cost, $4000

(3924) W Grant Ave 107 S Green. Install 2 brick bake ovens.
Owner..... E. Hirsch.
Architect ...None.
Contractor..G. Ingrassia, 110 Alta, San Francisco.
Cost, $1750

(3925) N Market 218 SW Van Ness Ave. Add 2 stories to rooming house
Owner.....Mrs. E. R. Lillis, 414 Kohl Bldg., San Francisco.
Architect ...None.
Contractor..Continental Fireproofing Co., Balboa Bldg., S. F.
Cost, $7000

(3926) N Howard 275 E Ninth. Two-story frame flats and laundry.
Owner.....Mrs. Sirah Kramer, 1059 Mission, San Francisco.
Architect ...None.
Contractor..G. Peterson, 367 12th Ave., San Francisco.
Cost, $3000

(3927) SE Mission & Twenty-first. One-story Class "B" bank.
Owner.....The German Savings and Loan Society of S. F.
Architect ...Herbert A. Schmidt, Royal Ins. Bldg., S. F.
Contractor..Mahony Bros., Crocker Bldg., San Francisco.
Cost, $54,870

(3928) No. 3673 Jackson. One-story frame private garage.
Owner.....A. B. C. Dohrman, Prem.
Architect ...None.
Contractor..G. G. Gillespie, 180 Jessie, San Francisco.
Cost, $2100

(3929) SW Fourth and Market. Repairs on roof.
Owner.....Pacific Co., Premises.
Architect ...None.
Contractor..Paraffine Paint Co., 34 1st, San Francisco.
Cost, $1200

(3930) W **Lisbon** 125 E Excelsior. One-story and basement frame dwlg.
Owner.....J. Musante, 861 Alabama, San Francisco.
Designer...C. J. Musante, 861 Alabama, San Francisco.
Day's work. **Cost, $2000**

(3931) NW **Lombard and Gough.** Three-story and basement frame store and flat.
Owner.....G. Valente, 1616 Lombard, San Franiisco.
Architect...L. Traverso, 854 Union, San Francisco.
Day's work. **Cost, $10,000**

(3932) SW **Diamond and Bosworth.** Two-story frame store and flat.
Owner.....August Straub, 623 Chenery, San Francisco.
Architect...None.
Contractor..J. Albert Elneter, 577 Bosworth, San Francisco.
Cost, $2100

(3933) W **Anderson** 75 N Old Hickory. One-story and basement frame dwlg.
Owner.....Mrs. E. Wright, 82 Bernal, San Francisco.
Architect...None.
Contractor..Born & Davis, 3311 17th, San Francisco.
Cost, $1800

(3934) S **Greenwich** 122-6 E Jones. Three-story and basement frame flats
Owner.....Marco Zolezzi, 503 Union, San Francisco.
Architect...L. Traverso, 854 Union, San Francisco.
Contractor..Montani & Co., 1753 Greenwich, San Francisco.
Cost, $5000

(3935) **No. 830 Stanyan.** Remodel flats into apartments.
Owner.....Bridget Bagala, Premises.
Architect...None.
Contractor..L. U. Grant, 721 Post, S. F.
Cost, $2500

(3936) S **Golden Gate Ave** 137-6 W Fillmore. Alterations and additions to undertaking parlors.
Owner.....Abe. Schoenfeld, 923 Market, San Francisco.
Architect...A. D. Nicholson, 20 Montgomery, S. F.
Day's work. **Cost, $2000**

(3937) N **Revere** 225 E Rankin. One-story and basement frame dwelling.
Owner.....Rafaelo del Prete, Prem.
Architect...D. Delucchi.
Contractor..D. Delucchi, 1046 Thornton Ave., San Francisco.
Cost, $1325

(3938) N **Mission** 75 E Norton. One-story and basement frame store.
Owner.....R. E. Barnes, 4590 Mission, San Francisco.
Architect...A. B. Frank, 4601 Mission, San Francisco.
Contractor..Jos. Blahnik, 105 Madrid, San Francisco.
Cost, $2850

(3939) S **Sussex** 185 W Van Buren. Two-story and basement frame dwlg.
Owner.....Raymond Perkins, 181 Sussex, San Francisco.
Architect...Fred O. Nilson, 378 Hill, San Francisco.
Contractor..Olaf M. Johnson, 55 Van Buren, San Francisco.
Cost, $2000

(3940) E **Madrid** 150 N [illegible] story and basement frame dwelling.
Owner.....H. J. Makowski, 1017 Noe, San Francisco.
Architect...Chas. M. Rousseau, [illegible] nock Bldg., S. F.
Contractor..Cairns Bros., Daly City.
Cost, $4350

(3941) E **Folsom** 50 N 21st. Two-story and basement frame flats.
Owner.....Simon Stadtmuller, [illegible] Folsom, San Francisco.
Architect...None.
Contractor..B. Martin, 13 Porter, S. F.
Cost, $7000

(3942) S **Mission** 200 E Sixth. Four-story and basement brick hotel and store.
Owner.....Jno. G. Parker, [illegible] San Francisco.
Engineer...Woodworth Wethered, 143 Second, San Francisco.
Day's work. **Cost, $55,000**

(3943) W **Woodland Ave** [illegible] turning point of Woodland Ave [illegible] 35 18th D, Sunset District. All work for two [illegible]
Owner.....John Edgar Gr[illegible] Post, San Francisco.
Architect...Smith & Stewart, 244 Kearny, San Francisco.
Contractor..L. C. Wooldridge, 170 6th Ave., San Francisco.
Filed Sept. 18, '12. Dated Sept. 11, '12.
Frame up and roof on..... $[illegible]
Plastering mussed [illegible]
Accepted [illegible]
Usual 35 days... 624.95
Total cost, $2484.00
Bond, $1241. Surety, Maryland Casualty Co. Limit, 30 days from Sept 16. Forfeit, $5. Plans and specifications filed.

(3944) SE **Golden Gate Ave and Devisadero** S 50xE 100. Carpenter, concrete, roofing, tinning, plastering and glazing for three-story frame apartments.
Owner.....T. L. Ayres, [illegible] S. F.
Architect...Joseph [illegible] San Francisco.
Contractor..J. B. Rolfe, [illegible] San Francisco.
Filed Sept. 18, '12. Dated Sept. 1[illegible]
Frame up .....
Brown coated [illegible]
Completed and accepted..... 3722.50
Usual 35 days. [illegible]
Total cost, $14,890.00
Bond, $7445. Sureties, Wm. Chatham and J. C. Ward. Limit, 110 days from Sept. 16. Forfeit, none. Plans and specifications filed

(3945) W **Drumm** 91-8 S Sacramento S 31-9 W 70 W 67-6 N 46-1 E 137-6. Plumbing work, etc., for four-story Class "C" brick and frame building with concrete basement to carry two additional stories in future.
Owner.....John A. Lennon, 137 Sacramento, San Francisco.
Architect...E. A. Garin, 37 Belvedere, San Francisco.
Contractor..Ahlbach & Mayer, 75 Dorland, San Francisco.
Filed Sept. 14, '12. Dated Sept. 13, '12.
Roughed in..... $[illegible]
Completed and accepted.... [illegible]
Usual 35 days... 66.50
Total cost, $785.00
Bond, $392.50. Surety, Fidelity & Deposit Co. of Maryland. Limit, without delay. Forfeit, none. Plans and specifications filed.

(3946) **Brick and terra cotta work on** [illegible]
Contractor..Matthew V. Brady, 180 Jessie, San Francisco.
Filed Sept. 14, '12. Dated Sept. 13, '12.
Brick work to bottom of 3d story floor joists $2662
Completed and accepted..... 2662
Usual 35 days 2564
Total cost, $7990
Bond, $3995. Surety, Equitable Surety Co. Limit, soon as possible. Forfeit, none. Plans and specifications filed.

(3947) **Galvanized iron and tin work** on above.
Contractor..Morrison & Co., McAllister and Octavia, S. F.
Filed Sept. 14, '12. Dated Sept. 13, '12.
Metal windows set and foot [illegible] & iron brackets in place..$480
Finished and accepted..... 488
Usual 35 days..... 327
Total cost, $1295
Bond, $650. Surety, American Surety Co. of Baltimore. Limit, as soon as possible. Forfeit, none. Plans and specifications filed.

(3948) **Structural and ornamental iron** work on above.
Contractor..Western Iron Supply Co., 1565 Howard, S. F.
Filed Sept. 14, '12. Dated Sept. 13, '12.
Weekly installments of..... 75%
Usual 35 days..... 25%
Total cost, $1950
Bond, $975. Surety, Fidelity & Deposit Co. of Maryland. Limit, without delay. Forfeit, none. Plans and specifications filed.

(3949) S **California** 125-7½ E Palm Ave S 25-01½ S 114.39 W 25 N 113.82. All work for two-story and basement frame residence.
Owner.....W. F. Ambrose, Chronicle Bldg., S. F.
Architect...O'Brien & Werner, Foxcroft Bldg., S. F.
Contractor..Ira W. Coburn, Hearst Bldg., San Francisco.
Filed Sept. 18, '12. Dated Sept. 17, '12.
Frame up $1016
White coated 1018
Completed and accepted..... 1016
Usual 35 days..... 1100
Total cost, $4150
Bond, $2075. Sureties, J. F. Bernard and L. P. S. Brown. Limit, 90 days from filing. Forfeit, $5. Plans and specifications filed.

(3950) SW **Twelfth** 262-6 NW Folsom NW 20 SW 140 NW 95 SW 135 SE 170 NE 135 NW 55 NE 140. Painting, varnishing and wood finishing for two-story building with steel tank tower, bridge, etc.
Owner.....La Grande Laundry Co., Premises.
Architect...J. E. Krafft & Sons, Phelan Bldg., S. F.
Contractor..Gus V. Daniels, 3332 California, San Francisco.
Filed Sept. 18, '12. Dated Sept. 11, '12.
One-half work performed and furnished $400
Completed and accepted..... 400
36 days..... 295
Total cost, $1095
Bond, $550. Surety, R. A. Chesholm. Limit, Nov. 1. Forfeit, $10. Plans and specifications filed

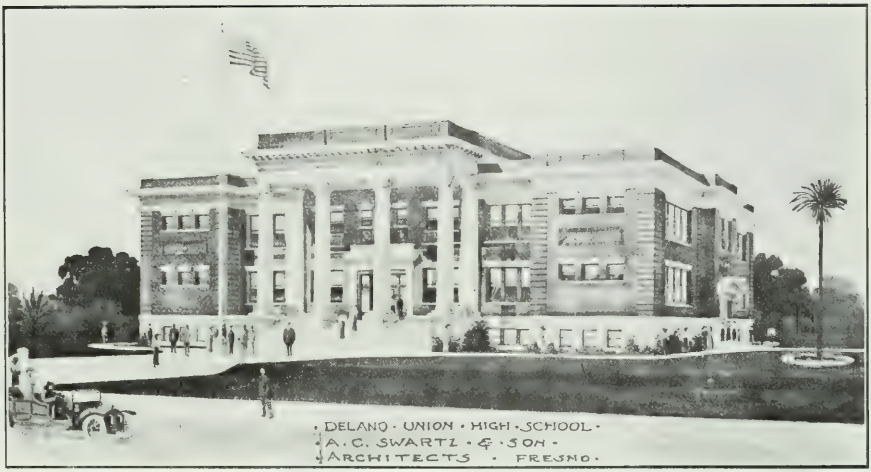
(3951) S **Broadway** 181-3 W Devisadero W 3080 inches then at r a 265-2¼ to N line Pacific Ave E 30 feet 0 inches N 265-2¼ to com. All work except

CENTERVILLE'S NEW SCHOOL BUILDING
Centerville, Cal.

Architect John J. Foley
San Francisco

Building and Industrial News.
September 24, 1912

PLATE A



DELANO UNION HIGH SCHOOL
Delano, Cal.

Architects A. C. Swartz & Son
Fresno

Building and Industrial News,
September 24, 1912.

PLATE B

plastering of garden.
Owner ....Alice S. and Caroline L. Griffith, 2608 Webster St., San Francisco.
Architect ...Willis Polk & Co., Merchants' Exchange Bldg., S. F.
Contractor..Cavanagh & Vezina. 180 Jessie, San Francisco.
Filed Sept. 18, '12. Dated Sept. 17, '12.
15th of each month..... 75%
Usual 35 days..... 25
Total cost, $5225
Bond, $2700. Surety, American Surety Co. of New York. Limit, November 15. Forfeit, $5. Plans and specifications filed.

(3952) W **Van Ness Ave** 115 N Pine. All work for two-story and basement reinforced concrete automobile salesroom and warehouse.
Owner.....Mutual Land Invst. Co.
Architect ...None.
Contractor..North Construction Co., Mills Bldg., S. F.
Filed Sept. 18, '12. Dated Aug. 2, '12.
1st of each month..... 75%
30 days 25%
Total cost, $25,000
Bond, limit, forfeit, none. Plans and specifications filed.

(3953) Elevator work on above.
Sub-contractor..Wells Spencer Machine Co., 129 Beale, S. F.
Filed Sept. 18, '12. Dated Sept. 6, '12.
Engine delivered $1480
Completed and accepted..... 740
Usual 35 days..... 740
Total cost, $2960
Bond, $3000 Sureties, Albert E. Lacey and Lyman D. Foster. Limit, forfeit, none. Plans and specifications filed.

(3954) N **Howard** 340 SW Third SW 30xNW 80 100 V 35. Grading, concrete, brick work, carpenter, glazing, plastering, plumbing, electrical work painting and marble work for three-story Class "C" hotel.
Owner.....P. J. Roddy, Third and Jessie, San Francisco.
Architect ...Joseph Cahen, 45 Kearny, San Francisco.
Contractor..Carnahan & Mulford, 45 Kearny, San Francisco.
Filed Sept. 19, '12. Dated Sept. 16, '12.
Graded, concrete walls ond piers completed $1000
2nd floor joists set..... 1850
Brown coated 2850
Completed and accepted..... 2850
Usual 35 days..... 2850
Total cost, $11,400
Bond, $5700. Sureties, A. F. Mahoney and Mrs. Harriet G. Mulford. Limit, 75 days from Sept. 16. Forfeit, none. Plans and specifications filed.

(3955) NE **Elizabeth and Castro** N 26 NE 105. Carpenter work, etc., for two-story frame flats.
Owner.....Anna A. Fee, 2140 16th, San Francisco
Architect ...None.
Contractor..M. C. Rench, 1427 5th Ave., San Francisco.
Filed Sept. 19, '12. Doted Sept. —, '12.
Frame up $1187.50
Brown coated 1187.50
Completed and accepted.... 1187.50
Usual 35 days..... 1187.50
Total cost, $4750.00
Bond, $2375. Surety, American Surety Co. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(3956) E **Thirteenth Ave** 237-6 N Bal-boa N 30xE 120. All work except plumbing, painting, heating and electric work for two-story, attic and basement frame residence.
Owner.....John F. Witzel, 108 California, San Francisco.
Architect ...C. A. Muessdorffer, Humboldt Bank Bldg., S. F.
Controctor..J. E. Beck, 402 Kearny, San Francisco
Filed Sept. 19, '12. Dated Sept. 18, '12.
Roof on $1225
Brown coated 1225
Completed and accepted..... 1225
Usual 35 days..... 1225
Total cost, $4900
Bond, none. Limit, 100 days from Sept. 23. Forfeit, none. Plans and specifications filed.

(3957) W **Scott** 92-6 S Green S 45xW 110. Electric wiring, switches, speaking tubes, etc., for frame building.
Owner.....Clara S. Hamilton, 2512 Hamilton, S. F.
Architect ...John Ralston Hamilton (uncertified), 808 Kohl Bldg., San Francisco.
Contractor..S. F. Elec. Co., 20 1st, S. F.
Filed Sept. 19, '12 Dated Sept. 17, '12.
Roughed in $100
Completed and accepted..... 100
Usual 35 days..... 95
Total cost, $295
Bond, $150. Sureties, Rufus W. Keeler and S. B. Hammond. Limit, 10 days from filing. Forfeit, $5. Plans and specifications, none

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(3958) No. 154 Second. Alter and add to store.
Owner.....Bothin Real Estate Co., 604 Mission, San Francisco.
Archtiect ...None.
Day's work. **Cost, $600**

(3959) No. 2684 Mission. Electric sign
Owner.....De Bretteville Co., Prem.
Architect ...None.
Contractor..Moise-Klinkner Elec. Co., 1212 Market, San Francisco
Cost, $450

(3960) E **Prentiss** 25 S Tompkins. Two-story and basement frame dwlg.
Owner.....Matt Holm, 618 Moultrie, San Francsco.
Architect ...None.
Day's work. **Cost, $1400**

(3961) SE **Montgomery and Jackson.** Alter and repair hotel.
Owner.....L. Page, 151 Sutter, S. F.
Architect ...None.
Contractor..S. H. Guist, 732 Montgomery, San Francisco.
Cost, $450

(3962) No. 2019 Lombard. Underpinning and enlarge light wells.
Owner.....P. Biaggi, 2017 Lombard, San Francisco.
Architect ...None.
Contarctor..D. Francisconi & Co., 151 Pixley, San Francisco.
Cost, $450

(3963) SW **Park and Andover.** One-story and basement frame dwelling.
Owner.....D. Keating, 600 Andover, San Francisco.
Architect ...None.
Contractor..J. Leibachor. 140 Swiss Ave., San Francisco.
Cost, $800

3964) No. 954 Carolina. Alter dwelling
Owner ....Fred Susoeff, Premises.
Architect ...None.
Day's work. **Cost, $400**

(3965) No. 3322 Clay. Erect room on roof.
Owner.....E. J. Callan, 1916 Broderick, San Francisco.
Architect ...None.
Contractor..A. H. Clemmons, 52 Niagara Ave., San Francisco.
Cost, $600

3966) N **Greenwich** 65 W Pierce. Add one story and one room.
Owner.....T. Puccinelli, 2211 Greenwich, San Fraicisco.
Architect ...None.
Day's work. **Cost, $850**

(3967) No. 660 Presidio Ave. Take out partition and alter rooms.
Owner.....E. Calmon, Premises.
Architect ...None.
Contractor..J. C. Warner & Sons, 421 Presidio Ave., S. F.
Cost, $400

(3968) No. 1372 Fifth Ave. Alter roof and make repairs.
Owner.....C. A. Anderson, Premises.
Architect ...None.
Contractor..A. E. Anderson, 2153 15th, San Francisco.
Cost, $400

(3969) SE **"B" and Great Highway.** General repairs.
Owner.....M. Rosenthal, 49 Battery, San Francisco.
Architect ...None.
Contractor..H. Howkel, 350 Hayes, San Francisco.
Cost, $500

(3970) E **Seventh** 255 N Brannan. One story and basement frame shop.
Owner.....F. A. Somers, 240 California, San Francisco.
Architect ...None.
Contractor..C. O. Smith, 240 California San Francisco.
Cost, $750

(3971) E **Twenty-eighth Ave** 125 S "P." One-story and basement frame dwlg.
Owner.....G. Ardito, 628 "C" S. F.
Architect ...Paul De Martini, 421 8th Ave., San Francisco.
Day's work. **Cost, $500**

(3972) SE **Laguna and Lombard.** One story frame store.
Owner.....C. Kane, 1765 Lombard, San Francisco.
Architect ...None.
Day's work. **Cost, $1000**

(3973) E **Mercedes** 195 N Cedro. Two-story and basement frame dwlg.
Owner.....Urban Realty Co., 903 Phelan Bldg., S. F.
Architect ...None.
Day's work. **Cost, $4000**

(3974) S **Paloma** 72 E Moncada Way. Two-story and basement frame dwlg
Owner.....Urban Realty Co., 903 Phelan Bldg., S. F.
Architect ...None.
Day's work. **Cost, $4000**

(3975) E **College Ave** 275 N St. Mary's Three-story frame flats.
Owner.....L. Costello, 237 14th, S. F.
Architect ...None.
Day's work. **Cost, $4000**

(3976) NW **Folsom** 250 SW First SW 25xNW 75. Excavation for trenches and piers, concrete, brick work, carpenter and joiners work, Simplex patent windows, painting, plumbing, sewer work, glass and glazing for one-story and rough basement concrete frame and galvanized corrugated iron building.
Owner.....August Mainzer, 50 Clementina, San Francisco.
Architect ...Kidd & Anderson, 251 Kearny, San Francisco.
Contractor..H. W. Arnold, 227 Chattanooga, S. F.
Filed Sept. 20, '12. Dated Sept. — Concrete walls up and 1st floor joists on $738.00
Completed and accepted..... 738.40
Usual 35 days..... 493.00
Total cost, $1969.40
Bond, $985. Sureties, Alfred J. Storm and Chas. A. Anderson. Limit, 40 days from excavating. Forfeit, $5. Plans and specifications filed.

(3977) SE **Market** 45-10 SW Spear SW 45-10xSE 137-6. Plumbing for seven-story and basement store and hotel building.
Owner... Sommer & Kaufman, 838 Market, San Francisco.
Architect ...Cunningham & Politeo, 1st National Bank Bldg., S. F.
Contractor..Frank J. Klimm, 221 Oak, San Francisco.
Filed Sept. 20, '12. Dated Aug. 23, '12. On 1st and 15th of each month 75%
Usual 35 days..... 25%
Total cost, $9600
Bond, $4800. Surety, Pacific Coast Casualty Co. Limit, 50 days after notification. Forfeit, $50. Plans and specifications filed.

(3978) Electrical work on above.
Contractor..Sterling Elec. Constr. Co., 95 6th, San Francisco.
Filed Sept. 20, '12. Dated Aug 23, '12. Payments same as above.....
Total cost, $2682
Bond, none. Limit, 25 days after notification. Forfeit, $50. Plans and specifications filed.

(3979) Steam heating on above.
Contractor..Atlas Heating & Ventilating Co., 4th and Freelon, San Francisco.
Filed Sept. 20, '12. Dated Sept. 5, '12. Payments same as above.....
Total cost, $2310
Bond, $1147.50. Surety, Pacific Coast Co. Limt, 30 days after notification. Forfeit, $50. Plans and specifications filed.

(3980) Tile work on above.
Contractor..Thomas F. Rigney, 9 City Hall Ave., S. F.
Filed Sept. 20, '12. Dated Aug 30, '21, Payments same as above.....
Total cost, $2295
Bond, $114750. Surety, Pacific Coast Casualty Co. Limt, 25 days after notification. Forfeit, $50. Plans and specifications filed.

(3981) Lathing, plastering and damp-proofing on above.
Contractor..Joseph Greenback, 2572 Lombard, S. F.
Filed Sept. 20, '12. Dated Aug. 15, '12. Payments same as above.....
Total cost, $11,125
Bond, $5562.50. Surety, Aetna Accident & Lability Co. Limit, 50 days after notification. Forfeit, $50. Plans and specifications filed.

(3982) Sheet metal work on above.
Contractor..Forderer Cornice Works, 269 Potrero Ave., S. F.
Filed Sept. 20, '12. Dated Aug. 29, '12. Payments same as above.....
Total cost, $1756
Bond, $875 Surety, National Surety Co. Limit, 30 days from notification. Forfeit, $50. Plans and specifications filed

(3983) Excavating, bulkheading, damp-proofing, tile drain, concrete and cement work, prisim tile, side walks and side walk doors on above.
Contractor..Goodman Artificial Stone Co., Lick Bldg., S. F.
Filed Sept. 20, '12. Dated Aug. 20, '12 Payments same as above.....
Total cost, $16,325
Bond, $8162.50. Sureties, John Faubel and Jorn Cassaretto. Limit, 75 days from notification. Forfeit, $50. Plans and specifications filed.

(3984) Painting on above.
Contractor..McKenna & Walk, 2632 Polk, San Francisco.
Filed Sept. 20, '12. Dated Sept. 6, '12. Payments same as above.....
Total cost, $2700
Bond, $1350 Surety, American Bonding Co of Baltimore. Limit, 30 days from notification. Forfeit, $50. Plans and specifications filed.

(3985) Carpenter work on above.
Contractor..Andrew Wilkie Co., S. F. National Bank Bldg., S. F.
Filed Sept. 20, '12. Dated Aug. 30, '12. Payments same as above.....
Total cost, $20,249
Bond, $10,109.50. Sureties, R. Dewar and John D. McGilvray. Limit, 75 days after notification. Forfeit, $50. Plans and specifications filed.

(3986) W **Fifth Ave** 101.85 N California 25x120. Carpenter, painting, plumbing, plastering, electric work, etc., for two-story and basement frame building (2 flats.)
Owner.....George J. Olsen, 425 Guerrero, San Francisco.
Architect ...None.
Contractor..James J. Manseau, 1949 E-27th, Oakland.
Filed Sept. 20, '12. Dated Sept. 12, '12.
Rough frame up.....$1003.12
Brown coated 1003.12
Finished and accepted..... 1003.14
Usual 35 days..... 1337.50
Total cost, $5350.00
Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(3987) SE **Polk and Bush** S 120xE 76-6 Plumbing, heating and oil burning system for four-story and basement apartments and stores.
Owner.....John Rosenfeld's Sons, Merchants' Exchange Bldg. by Braunton Bros., Agents.
Architect ...W. H. Crim Jr., 425 Kearny, San Francsico.
Contractor..Peterson-James Co., 710 Larkin, San Francisco.
Filed Sept. 20, 12. Dated Sept. 18, '12.
Roughed in to 3rd floor..... 25%
Roughed in complete..... 25%
Completed and accepted..... 25%
Usual 35 days..... 25%
Total cost, $8353
Bond, $4177. Sureties, J. H. Wright and Chas. Lauffer. Limit, fast as possible. Forfeit, none. Plans and specifications filed.

COMPLETION NOTICES.

San Francisco.

Sept. 4, 1912—W **Rhode Island** 375 S 22nd S 25xW 100. Eugene Baumann to whom it may concern.....Aug. 31, 1912
Sept. 4, 1912—W **Annie & Jessie** NW 138 SW 42-6 SE 69 SW 40 SE 69 NE 62-6. Sharon Estate Co to MacDonald & Kahn.....Sept. 4, 1912
Sept. 4, 1912—**Lot 22** and N half Lot 21 Blk 8, Lakeview. Edward C and Maud J Shadduck to Stephenson & **Parry** .....Aug. —, 1912
Sept. 4, 1912—S **Geary** 112-6 E Polk S 120xE 72-6. John Sheehy Co to John Fay.....Sept. 4, 1912
Sept. 5, 1912—S **Twenty-second,** bet York and Hampshire; old Nos. 2663 and 2665, new Nos. 2669-2671 2673. Minnie Schroff to whom it may concern.....Aug. 28, 1912
Sept. 5, 1912—— **Charter Ave** 133 N Silver Ave 25x100. Mary T Farrell to William H Grahn....Aug. 22, 1912
Sept. 5, 1912—S **Hugo** 60 E 4th Ave E 35xS 35. Richard H and Annie Schieve to Theodore Schieve.....Aug. 30, 1912
Sept. 5, 1912—NW **Vallejo and Powell** V Bulotti to A Caccia....Sept. 5, 1912
Sept. 5, 1912—W **Second Ave** 60 S Irving S 25xW 90. Dorothy Bergner to M C Rench.....Aug. 31, 1912
Sept. 5, 1912—NE **California and** Cherry N 132-7½xE 155. Hospital for Children and Training School for Nurses to J E O'Mara, John G Sutton Co.....Aug. 22, 1912
Sept. 5, 1912—SE **Tehama** 375 SW 4th 25x80. R O Hoffman to Ruegg Bros .....Sept. 5, 1912
Sept. 5, 1912—SE **Seventh & Mission** E 80xS 80. Josephine Dupuy to Chas T O'Kane.....Sept. 4, 1912
Sept. 5, 1912—NW **Turk & Polk** N 137-6xW 137-6. German House Association (cpn) to Clinton Fireproofing Co of Cal.....Aug. 29, 1912
Sept. 5, 1912—E **Thirty-fifth Ave** 75 S "A" S 25xE 90. Julia E & Frank D Volpe to Devencenzi Bros & Co. .....Aug. 20, 1912
Sept. 5, 1912—S **Jersey** 269 W Dolores W 25xS 114. Chas & Henrietta Welz to Frank Neidick..Sept. 5, 1912
Sept. 5, 1912—SE **Clara** 125 SW Ritch SW 25xSE 80. J D Murrin to Vittoria Pera.....Aug. 31, 1912
Sept. 5, 1912—N **Green** 137-6 E Polk E 30 N 133-3¾ SW 35 S 115. John S Malloch and Richard Ouer to whom it may concern..Aug. 31, 1912
Sept. 6, 1912—SE **Mission & Seventh** E 80xS 80. Josephine Dupuy to T V Galassi & Co, Sept. 4; Forderer Cornice Works.....Sept. 5, 1912
Sept. 6, 1912—S **Irving** 95 W 21st Ave W 25xS 100. August Klahn to whom it may concern..Sept. 5, 1912
Sept. 6, 1912—W **Twenty-fourth Ave** 175 N "T" N 25xW 120. Margaretha Boeddiker to Parkside Home Bldg Co.....Aug. 31, 1912
Sept. 6, 1912—W **Twenty-third Ave** 200 S Taraval (T) S 25xW 120. E L Egeberg to Parkside Home Bldg Company .....Sept. 5, 1912
Sept. 6, 1912—N **Lombard** 114-9 E Franklin E 30xN 137-6. Leon and Alexandrine Nicolas to Abildskoy & Anderson.....Sept. 5, 1912
Sept. 6, 1912—W **Fourteenth Ave** 225 N Clement. No. 259. Conservative

Bldg & Invst Co to whom it may concern . . . . . Sept. 6, 1912

Sept. 6, 1912—W **Danvers** 181 N F ' con Ave. Folke Monson to Folke Monson.....Sept. 6, 1912

Sept. 6, 1912—W **Fourteenth Ave** 175 N Clement. House No. 267. Conservative Bldg & Invst Co to whom it may concern.....Sept. 6, 1912

Sept. 6, 1912—W **Fourteenth Ave** 200 N Clement. House No. 263. Conservative Bldg & Invst Co to whom it may concern.....Sept. 6, 1912

Sept. 6, 1912—W **Fourteenth Ave** 150 N Clement. House No. 271. Conservative Bldg & Invst Co to whom it may concern.....Sept. 6, 1912

Sept. 6, 1912—S **Clara** 125 E 4th 25x 85. J Frank Mail to J W Walker and E N Kingsland....Aug. 31, 1912

Sept. 6, 1912—NE **Eighth Ave and** Judah 25x87-6. Marie O Weisman to whom it may concern..Aug. 28, '12

Sept. 6, 1912—S **Union** 240 W Baker S 150xW 25. Berthe and Prosper P Reiter to whom it may concern .....Sept. 5, 1912

Sept. 6, 1912—NE **California & Cherry** N 132-7½xE 155. Board of Trustees of Hospital for Children and Training School of Nurses to Decker Elec Constr Co (cpn)..... .....Sept. 5, 1912

Sept. 7, 1912—E **Third and Verona Pl** SE 55xNE 100. Geo A Clough to S F Elec Co, Sept 7; T Copnik, —— Matthies & Griffith.....Sept. 7, 1912

Sept. 7, 1912—N **Twenty-second** 125 E Diamond E 31-3xN 60. Pearl E Maas (fmly Weigel) to H P Maas.. .....July 1, 1912

Sept. 7, 1912—N **Clement** 37 W 26th Ave W 25 N 118 m or l N 86 deg 45 min E 25 m or l S 118 m or l. Milan Georgevich to W Miller..... .....Sept. 6, 1912

Sept. 7, 1912—E **Gough** 55 N Green 30 x110. W H or Wm H Edwards to J B Reite.....Sept. 3, 1912

Sept. 7, 1912—N **Henry** 105 W Sanchez Felix F Trigueiro to H C Christiansen .....Sept. 4, 1912

Sept. 7, 1912—W **Larkin** 80 S Filbert S 30xW 137-6. Leo F Salbach to Christiansen & Smith....Sept. 3, 1912

Sept. 10, 1912—E **Stanyan** 100 S Fulton 50x156-3. Nellie G Barry and Thomas F Lyons to Thomas F Barry .....Sept. 6, 1912

Sept. 10, 1912—SW **Bush & Chelsea Pl** W 57-6xS 114-6. Estate Angelo or Angelo G Baldocchi to Lettich Bros .....Aug. 28, 1912

Sept. 10, 1912—**Lot 91 Gift Map No. 2** Clara A Nelson to whom it may concern .....Sept. 10, 1912

Sept. 10, 1912—S **Elizabeth** 176 E Diamond S 104xE 64. Roman Catholic Archbishop of S F to Jas F McCarthy.....Sept. 10, 1912

Sept. 10, 1912—W **Ninth Ave** 125 N Cabrillo N 25xW 120. Oscar W Thunberg to whom it may concern .....Sept. 7, 1912

Sept. 10, 1912—SE **Sixth & Harrison** 50x53. Bertha W Pfau to Brutcher & Serna, Boscus Bros, John Manning and Modern Elec & Fixture Co.....Sept. 5, 1912

Sept. 10, 1912—S **Eddy** 137-6 E Mason E 68-9 S 145 m or l SW 85 m or l N 194-1½ m or l to beg. San Christian Invst Co to D J & T J Sullivan (Inc).....Sept. 5, 1912

Sept 11, 1912—N **Lake** 30 W 16th Ave W 27-6xN 100 Dr Adelaide Brown to Wm Martin.....Aug 30, 1912

Sept 11, 1912—NW **Natoma** 99-3½ **NE** Lafayette **SW** 25xNW 80 Edward F and Mae Lucitt to Segurson Bros.....Aug 26, 1912

Sept 11, 1912—N **Page** 81-3 W Steiner W 25xN 81-11 Michael Dempniak to whom it may concern..Sept 10, '12

Sept 11, 1912—E **Taylor** 75 N Green N 25xE 68-9 R Grannucci to A Pedroni.....Sept 11, 1912

Sept 11, 1912—W **Woodland Ave** 525 S Parnassus Ave S 25xW 80 Phillip Weinmann to L C Wooldridge.... .....Sept 11, 1912

Sept. 11, 1912—W **Sixth** 110 S Market W 75 N 20 W 25 S 75 to the **N line of Stevenson 25 N 30 th N along W line of Sixth — N 25 to beg** Grenninger Est (Corpn) to Ralston Iron Works.....Sept 6, 1912

Sept. 12, 1912—SW **Battery & Lombard** W 137-6xS 143-6. The Merchants' Ice & Cold Storage Co to Commercial Bldg Co...Sept. 12, 1912

Sept. 12, 1912—SE **Folsom** 400 SW 5th SW 25xSE 85. Sarah Levy to S J Bertelsen.....Sept. 12, 1912

Sept. 12, 1912—NW **Sacramento and** Laguna N 127-8¼xW 137-6. Nellie Miller Nickel to Wm S Snook & Son.....Sept. 5, 1912

Sept. 13, 1912—**Property within area** bded by the center line of Webster, S line Bay, center line Devisadero, S line Tonquin, center line Scott and the S line of Lewis. Panama-Pacific International Exposition Co to San Francisco Bridge Co.....Sept. 17, 1912

Sept. 13, 1912—N **Clay** 97-6 E Kearny E 70xN 108-9. C R Davis to Joost Bros, Murray & Mowbray, A H Beetham, Chas Campbell, Alexander Coleman, American Elec Eng Co, Guilfoy Cornice Wks, Schrader Iron Works, Geo Rist, Ford & Mallott, General Eng C and Geo J Meyberg Co.....Aug. 30, 1912

Sept. 14, 1912—W **Tenth Ave** 175 S California W 120xS 25. Henry and Sarah London to whom it may concern.....Sept. 14, 1912

Sept. 14, 1912—NE **Sixth** 25 NW Jessie NW 50xNE 75. The S W Dick Co to P J Walker Co.....Sept. 6, 1912

Sept. 14, 1912—N **Union** 100 W Fillmore W 70xN 137-6. Ida Strauss to The Turner Co.....Sept. 7, 1912

Sept. 16, 1912—S **Dorland** 100 E Dolores E 25xS 115. Charles Meyer to John Burns.....Sept. 16, 1912

Sept. 16, 1912—SE **Second & Tehama** E 275xS 75. Clayton Mark by Macdonald & Kahn to whom it may concern.....Sept. 14, 1912

Sept. 17, 1912—E **Howard** 245 S 21st S 30xE 122-6. Ida Klein to Mager Bros.....Sept. 11, 1912

Sept. 17, 1912—E **Thirty-first Ave** 175 S California S 25xE 120. Emil V Holloway to whom it may concern .....Sept. 2, 1912

Sept. 17, 1912—NW **Page & Gough** N 60xW 107-6. Master Plumbers' Association of S F to Ward & Goodwin, Sept 16; J E O'Mara..Sept. 7, '12

Sept. 17, 1912—W **Eighteenth Ave** 175 N Lake. The Harrison Corporation (cpn) to Chas M Lindsay..Sept. 7, '12

Sept. 17, 1912—W **Twenty-third Ave** 225 N "I" W 120xN 25. Park Construction Co to whom it may concern .....Sept. 16, 1912

Sept. 17, 1912—N **Twenty-third** 92 E Guerrero E 26xN 114. Edward C Counter to Wm C Hamerton & Son .....July 30, 1912

Sept. 17, 1912—E **Miramar Ave** 225 N Holloway Ave. Emma Frances Williams to A Weber..Sept. 14, 1912

Sept. 18, 1912—N **Clay** 137-6 W Montgomery W 53-9xN 108-9. Clay Invst Co to McLeran & Peterson..... .....Aug. 28, 1912

Sept. 18, 1912—NE **Laussat Ave and** Webster N 25xE 100. Ernest L West to whom it may concern ... .Sept. 17, 1912

Sept. 18, 1912—E **Silver Ave & Berlin** SE 96 SW 45 NW 94-6 m or l NE 45. Homstead Realty Co to Wm H Grahn.....Sept. 10, 1912

Sept. 18, 1912—E **Wayland and San** Bruno Ave SE 25xNE 100. Homestead Realty Co to Wm H Grahn .....Sept. 10, 1912

Sept. 18, 1912—S **Broadway** 112-6 W Mason 25x77-6. Stefano Arata to De Martini & Segale....Sept. 16, 1912

Sept. 18, 1912—N **Twenty-fourth** 100 W Howard W 22-4½ N 28 m or l NE to a pt 100 W Howard S 40. Caroline Burris to whom it may concern.....Sept. 18, **1911**

Sept. 18, 1912—N **Sacramento** 150-5 W Kearny N 60xW 19-6. Fook Chong Hong Friendly Society to Brandt & Stevens.....Sept. 14, 1912

Sept. 18, 1912—S **Twenty-third** 37-6 W Vicksburg. Antonio Scalione to Arthur Elvin.....Sept. 16, 1912

Sept. 18, 1912—N **Golden Gate Ave** 137-6 E Leavenworth E 68-7xN 137-6. Knights of Columbus Hall Ass'n of S F to Robt Dalziel Jr.. .....Sept. 13, 1912

Sept. 18, 1912—S **Nineteenth** 87-6 E Eureka E 25xS 110. William T Cullen to G D Gilmour..Sept. 18, 1912

Sept. 18, 1912—SE **Mission and 7th** E 80xS 80. Josephine Dupuy to Vincent J Donovan....Sept. 18, 1912

Sept. 16, 1912—SE **Seventh and Mission** E 80xS 80. Josephine Dupuy to John E Beck.....Sept. 7, 1912

Sept. 16, 1912—NW **Eleventh & Kisling** 37-9 on 11th x 90 on Kisling. Andrew J Branagan to William N Newsom, A Curran and Fick Bros .....Sept. 14, 1912

Sept. 17, 1912—N **Clay** 97-6 W Battery W 40xN 68-9. Mary A and Clara J Deming to Thomas S Christenson.....Sept. 12, 1912

Sept. 13, 1912—S **Anza** 32-6 E 19th Av 25x100. Andrew Howard to whom it may concern.....**Sept. 10, 1912**

Sept. 19, 1912—W **Taylor** 110 S Washington S 27-6xW 137-6. Fannie A Hencke and Hencke Est Co to Higginson Co..... Sept. 17, 1912

Sept. 19, 1912—**SE Minna** 355 E 4th E 20x70. Andrew Ertseld to Harry Colen.....Aug. 31, 1912

Sept. 19, 1912—N **McAllister** 143-4½ — Van Ness Ave E 34-4½xN 120. Thos Q Swortfiguer to J M White Co.....Sept. 18, 1912

Sept. 19, 1912—SE **Morse** 296-6 NE Lowell NE 29-8xSE 213. Joseph J and Lillie S Lane to J T McInnis .....Sept. 18, 1912

Sept. 19, 1912—E **Masonic Ave** 97-6 N Fell E 31-3xN 40. E H Hildebrand to Terry & Montgomery..Sept. 19, 1912

Sept. 19, 1912—SE **Polk & Pine** E 87-6 S 120 W 25 N 90 W 62-6 N 30. Jos Olcovich to Camp & Carillon..... .....Sept. 14, 1912

Sept. 19, 1912—S **Union** 37-9 E Lyon S 120xE 28. Jacob Wernli to whom it may concern.....Sept. 10, 1912

Sept 19, 1912—S **Elizabeth** 228-4 W

Hoffman Ave W 51-8xS 114. Ulderico and Clementina Marcelli to whom it may concern..Sept. 13, '12

Sept. 20, 1912—S **Federick** 55 E Downey S 102xE 25. Emma Bartsch to Fred Miller.....Sept. 17, 1912

Sept. 20, 1912—E **Seventh Ave** 125 S Geary S 25xE 120. Mary Edwards to B J Hooper.....Sept. 19, 1912

Sept. 20, 1912—SW **Bush & Chelsea Pl** W 57-6xS 114-6. Angelo Baldocchi to H W Moffatt & Co..Aug. 17, 1912

Sept. 20, 1912—SE **Second & Tehama** E 275xS 75. Clayton Mark to Macdonald & Kahn....Sept. 18, 1912

Sept. 20, 1912—W **Devisadero** 50 N Page N 32-6xW 107-6. Harry May to William Linden....Sept. 20, 1912

Sept. 20, 1912—E **Fifteenth Ave** 250 N Geary N 25xE 127-6. Hugh T and Mary F O'Neill to W A Savage .....Sept. 20, 1912

Sept. 20, 1912—**Bded on SW by Newhall (N)** on S by Thornton Ave on **SW by Scotia Ave** on NW by Silver Ave and NE by Quesada and Revere Aves. The Roman Catholic Orphan Asylum of S F to J Looney .....Sept. 19, 1912

Sept. 20, 1912—NE **Church and 29th** 26-6 on Church and 100 on 29th. Barthold Stelling to Laurids N Holm.....Sept. 18, 1912

Sept. 20, 1912—W **Mission** 169 S 16th Chas Rehn to A E Olson..Sept. 18, '12

Sept. 21, 1912—S **Clay** 172-11 W Montgomery W 33-4xN 59-9. Isidore Rosenberg to Carnahan & Mulford .....Sept. 18, 1912

Sept. 21, 1912—NE **Broadway and** Powell 57-6x77-6. Mario Barsotti to De Martini & Segale..Sept. 21, 1912

Sept. 21, 1912—E **Florida** 69 S 26th S 43-6xE 50. A Penziner to S J Sterner .....Sept. 20, 1912

Sept. 21, 1912—SW **Lagunn & Lombard.** John B Beilhes to B Kessler .....Sept. 13, 1912

Sept .21, 1912—**Mangels No. 479** S line 100 E Foerster 25x100. Victor L Meyer to whom it may concern.. .....Sept. 19, 1912

LIENS FILED.

San Francisco.

Recorded **Amount**

Sept. 5, 1912—N **Frederick** 81-3 W Shrader W 25xN 100. O F Williams and Mark Eudey (O F Williams & Co) vs B J and Emma L Neill and Harvey Brown (Brown & Son) $25.85

Sept. 5, 1912—N **Union** 97 E Buchanan E 25xN 137-6. D J and T Sullivan, Inc., $85; Hugh McKevitt, $39.20 vs Bridget A Daly and Jules Doisron .....

Sept. 6, 1912—S **O'Farrell** 137-6 W Fillmore W 45xN 137-6. Inlaid Floor Co vs John O'Connell, Fred L Bailey, Paul Partes and Clyde Barnwell $215

Sept. 6, 1912—N **Page** 100 E Stanyan 100x137-6. West Coast Fireproofing Co vs O Zimmerman or I Zimmerman $41

Sept. 7, 1912—W **Noe** 76-6 N 23rd N 25 xW 105. C Carnevali Marble & Mosaic Co vs Hansten and Alice A Kelstrom and A E Olson..... ..$192

Sept. 7, 1912—SW **Bush & Chelsea Pl** W 57-6xS 114-6. Otis Elev Co vs A G Baldocchi $625

Sept. 10, 1912—N **Eagle** 118-3 m or l E Mono (Moss Alley) which point is dividing line bet. Lots No. 3 and No 4 Market Street Hd Ass'n E 29 N 71 m or l W 30 S 7-10½ ptn Lot 4 Blk 10, Market St. Hd. Wm or William M McHugh vs Joseph J Deasy $108

Sept. 10, 1912—E **Tenth Ave** 100 N Clement N 50xE 130. H C Krueger vs Elizabeth C and E F Henzel..$63.50

Sept. 10, 1912—W **Fillmore** 62-6 N McAllister N 75xW 87-6. Frank McClary vs L C Mason, Harry N Stetson $10

Sept 11, 1912—N **Page** 100 E Stanyan E 100xN 137-6 George W Hansbrough vs I Zimmermann.....$4278

Sept. 12, 1912—NE **Haight and Devisadero** E 37-6xN 100. A B Wilbrand vs Tallula Harris and Wm E Cotermarsh $424.64

Sept. 12, 1912—N **Page** 100 E Stanyan N 137-6xE 100. Quality Lime & Cement Co vs Israel and Esther Zimmerman and G H Hansbrough $101.40

Sept 13, 1912—NE **Haight & Devisadero** N 100xE 37-6. Holbrook, Merrill & Stetson vs Tallula Harris and William E Cotermarsh....$149.19

Sept. 14, 1912—NE **Devisadero and** Haight E 37-6xN 100. W H Kirsten $69.90; William McWhirter, $36.98 vs W M Cotermarsh and Tallula Harris .....

Sept. 16, 1912—NE **Haight and Devisadero** W 100 xE37-6. Anderson & Bloom vs Tallula **Harriss** and Wm E Cotermarsh $33

Sept. 16, 1912—NE **Twentieth Ave &** Judah W 25xE 95. E C or Edward C Moran vs Ellen and John O'Donoghue $432.75

Sept. 16, 1912—NE **Devisadero and** Haight N 100xE 37-6. Acme Lumber Co vs Tallula Harris, William E Cotermarsh and E W Connor.. .....$174.23

Sept. 16, 1912—NE **Haight & Lyon** 75 x100-6 on Lyon. George F Wright vs J H and Emily C Dorsey...$608.68

Sept. 16, 1912—**Haight Nos. 1182 to** 1189, NE Cor. Lyon. Joe or Joseph Melano vs J H and Emily C Dorsey $190

Sept. 17, 1912—**Concord, Contra Costa** Co. C or Charles Rutherford vs Concord Inn Co (cpn) and Geo W Boxton $162.35

Sept. 17, 1912—N **Union** 97 E Buchanan E 25xN 137-6. E Aigeltinger, Inc vs Bridget A Daly and Jules Doisron $41.25

Sept. 17, 1912—S **Clara** 125 E Fourth E 25xS 85. P F Howard Co, $789.50; O C Knoch as Knoch Bros, $263.55; L W Horn, $98.50; D H Cameron, $330 vs J W Walker, E N Kingslund and J F Mail.....

Sept. 17, 1912—N **Folsom** 87-6 W 3rd W 50xN 137-6. W P Fuller & Co, $104; Brittain & Co, $69.48 vs Thos Sagris & Co & Margaret H Kingsland .....

Sept. 18, 1912—S **Clay** 174-6 W Hyde W50xS 137-6. Petersen James Co vs California Realty & Constr Co $1250

Sept. 19, 1912—NE **Haight & Lyon** E 73-10xN 100-6. A J Bruce and O O Gilbert vs Emily C Dorsey and John Doe Basile.....$1017

Sept. 19, 1912—W **Larkin** 92-8½ S Sacramento S 25xW 100. Max Mayerson, $58.50; Morris Katz, $58.50 vs Sylvester and B A Trobock....

Sept. 21, 1912—NW **Dubocе Ave and** Pearl N 100xW 30. Simon Fraser vs Charlotte A Lampe and Benjamin R Halling.....$721

Sept. 21, 1912—N **Post** 137-6 W Mason W 170xN 137-6. Guernsey & Wheeler vs Olympic Club, Pacific Refrigerating Machine Co....$118.50

Sept. 21, 1912—SE **North Point and** Polk 87-6 on North Point x 62 on Polk. Peter Koenig, $52.50; M Streeter, $7.50; Frank H Spring, $19.75 vs John H Brickwedel.....

Sept. 21, 1912—SE **Fell & Franklin** S 120xE 50. Western Builders' Supply Co vs Franklin Realty Co, O O Oberfeld and Rafael Zelinsky..$299.11

OAKLAND AND ALAMEDA COUNTY.

Flats—2 story and base, frame, $3,000. Oakland, Cal. Architect, Charles W. McCall, Central Bank Bldg., Oakland. Owner, R. W. Hocken. Plans provide for two modern flats, each of four rooms and bath. All interior trim will be either of pine or redwood. Oak floors will be used in the principal rooms. There will be open fire places and tile mantels. Tile will be used in the bath rooms. The exterior of the building will be covered with cement plaster and shingles. Plans are complete and figures are being taken.

Residences—2, 2 story and base, frame and concrete, $50,000. Berkeley, Alameda Co., Cal. Architect, Loring P. Rixford, Mills Bldg., S. F. Owner, W. E. Woolsey. These buildings have been described in these columns before. Plans were recently out for figures but went too high and are now being revised. Besides the construction of the houses there will be considerable landscape work and concrete retaining walls.

Bungalow — 1½ story and base, frame, $2,300. Berkeley, Alameda Co., Cal. Architect, A. Reinhold Denke, Humboldt Bank Bldg., S. F. Owner, George C. Hard. The dwelling will contain five rooms, sleeping porch and bath. All interior finish will be of pine or redwood. Oak floors will be used in the living and dining rooms. There will be open fire places and tile or brick mantels. Tile will be used in the bath room and kitchen. The exterior of the house will be covered with shingles. Plans are complete and figures are being taken.

Residence—2 story and base, frame, $4,500. Berkeley, Alameda Co., Cal. Architect, none. Owners, Patrick-Nelson Co., 2025 Addison St., Berkeley. The dwelling has been designed to contain eight rooms, bath and sleeping porch. The interior finish will be of pine, redwood and hardwoods. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick. Tile will be used in the bath and kitchen. The exterior of the house will be covered with metal lath and plaster. Plans are in the hands of the owners and the work will be done by Day Labor.

Apartment House—2 story and base, frame, $30,000. Oakland, Cal. Architect, C. W. McCall, Central Bank Bldg., Oakland. Owner's name withheld. The building will be erected in the Lake Merritt District and will contain about 50 rooms which will be arranged in apartments of two and three rooms each with bath. The interior trim will be of pine, redwood and oak. There will be steam heat, private baths, wall

beds and other modern features. The exterior of the building will be covered with cement plaster on metal lath. Plans are now out for figures.

Residence—2 story and base, frame, $4,500. Oakland, Cal. Architect, C. W. McCall, Central Bank Bldg., Oakland. Owner's name withheld. The dwelling will be designed for an eight-room house with all modern conveniences. There will be furnace heat and open fire places. Mantels will be of brick and tile. Interior trim will be of pine, redwood and some hardwood. Oak floors will be used in the principal rooms. Tile will be used in the bath and kitchen. The exterior of the house will be covered with cement plaster on metal lath. Plans are being prepared.

Residence—1 story and base, frame, $5,000. Oakland, Cal. Architect, W. J. Wythe, Central Bank Bldg., Oakland. Owner's name withheld. The dwelling will be erected in Rockridge Park, and, besides the first floor, will contain a finished attic. Interior finish will be of pine, redwood and some hardwood. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of tile and brick. Tile and composition flooring will be used in the bath and kitchen. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

Residence—2 story and base, frame, $4,500. Oakland, Cal. Architect, W. J. Wythe, Central Bank Bldg., Oakland. Owner's name withheld. This house will be designed to contain eight rooms, bath and sleeping porch. All interior finish will be of pine and redwood. Oak floors will be used throughout the principal rooms. There will be furnace heat and open fire places. Mantels will be of tile and brick. Tile will be used in the bath room and kitchen. The exterior of the house will be covered with cement plaster on metal lath. Plans are now being prepared.

Bungalows—3, 1 story and base, frame. Cost not stated. Oakland, Cal. Architect, none. Owners, Inter Cities Home Builders, 69th Ave., and Arthur St., Oakland. Each of these houses will contain six rooms and bath. All interior finish will be of pine or redwood. Some oak floors will be used. There will be open fire places and tile or brick mantels. The exteriors of the houses will be covered with shiplap and shingles. Owners are now taking figures on all parts of the work and may be seen at the above address.

Residence—2 story and base, frame, $3,500. Berkeley, Alameda Co., Cal Architects, Upton & Swain, Mutual Bank Bldg., S. F. Owner, Charles E. Howell. The dwelling has been designed for a seven-room house with bath and sleeping porch. Interior trim will be of pine and redwood with some hardwood. Oak will be used for floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of tile and brick. Tile and composition will be used in the bath room and kitchen. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

Residence—2 story and base, frame. Cost not stated. Oakland, Cal. Architect, E. J. Spence, 6093 Claremont Ave., Oakland. Owners, Claremont Home Builders and Realty Co. The dwelling will contain seven rooms, bath and sleeping porch. The interior will be finished in pine and oak. Oak floors will be used throughout the principal rooms. There will be furnace heat and open fire places. Mantels will be of tile and brick. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

Residence—2 story and base, frame, $4,000. Oakland, Cal. Architect, George Anderson, 5456 College Ave., Oakland. Owner, T. Anderson. The house has been designed for a seven-room dwelling with bath and sleeping porch and laundry. All interior finish will be of pine. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick. Tile and composition will be used in the bath and kitchen. The exterior of the dwelling will be finished with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

Residence Alterations—Frame construction, $2,000. Oakland, Cal. Architect, Claude B. Barton, Security Bank Bldg., Oakland. Owner, Mrs. Haines. This work will include complete alteration and addition of a two-story frame dwelling. There will be new interior finish, plumbing, a furnace heating system and new brick or tile mantels. Plans are being prepared for the work.

Bungalow—1 story and base, frame, $2,000 Berkeley, Alameda Co., Cal. Architect, none. Owners, Peake-Munroe Co., 2035 Shattuck Ave., Berkeley. The bungalow has been designed for a five room house with bath and sleeping porch. Interior finish will be of pine and redwood. Oak floors will be used in the living and dining rooms. There will be open fire places and tile mantels. The exterior of the house will be covered with metal lath and plaster. Plans are complete and the work will be done by Day Labor.

Residence—2 story and base, frame. Cost not stated. Berkeley, Alameda Co., Cal. Architect, Olin S. Grove, 2911 Telegraph Ave., Berkeley. Owner, C. H. Elrod. The dwelling will contain seven rooms, bath and sleeping porch. The interior will be finished in pine throughout. Oak floors will be used in the principal rooms. Tile and composition will be used. There will be furnace heat and open fire places. Mantels will be of brick. The exterior of the dwelling will be covered with cement plaster on metal lath.. Plans are complete and the work will be done by Day Labor.

Residence—2 story and base, frame, $5,000 Oakland Cal. Architect C. B. Barton, Security Bank Bldg., Oakland Owner, A. W. Baker. The dwelling has been designed for a nine-room dwelling with baths and sleeping porch. All interior finish will be of pine. There will be furnace heat and open fire places. Mantels will be of tile or brick. Oak floors will be used in some of the rooms. Tile will be used in the bath and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

Residence—2 story and base, frame, $7,000 Oakland Cal. Architect Claude B. Barton Security Bank Bldg. Oakland Owner's name withheld. The dwelling will be erected in the Adams Point District and has been designed to contain eight rooms, baths, sleeping porch and a laundry. The interior will be finished in pine, redwood and oak. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of tile and brick. Tile and composition will be used in the bath room and kitchen. The exterior of the house will be covered with cement plaster on metal lath. Plans are being prepared.

Flat—1 story and base, frame, $3,500. Oakland, Cal. Architect, W. J. Wythe, Central Bank Bldg., Oakland. Owner, Mrs. M. I. Burley. The building has been designed for a store and one flat of five rooms in the rear. The interior finish will be of pine throughout. There will be open fire places and a brick mantel. Modern plumbing will be installed. The exterior of the building will be covered with rustic. Plans are complete and figures are being taken.

Hospital Additions and Alterations—Frame construction, $8,000. Berkeley, Alameda Co., Cal. Architect, none. Owner, Mr. Bates, 2460 Webster St., Berkeley. This work will include the construction of a frame addition, some new plumbing, electric work and interior plastering and finish. The exterior of the new portion of the building will be covered with cement plaster on metal lath. Plans for this work are complete and in the hands of the owner who is now taking figures.

Nurses' Home—2 or 3 story and base, brick. Cost not stated. Oakland, Cal. Architect, Julia Morgan, Merchants' Exchange Bldg., S. F. Owners, King's Daughters. The building will be erected at the corner of Broadway and 39th street. Only preliminary plans have so far been prepared and none of the details of the construction can be given at this time. Full particulars will be given as the plans progress.

School—1 story and base, reinforced concrete, $65,000. Oakland, Cal. Architect, Fred D. Voorhees, Central Bank Bldg., Oakland. Owners, City of Oakland. Plans for the 54th St. School have been approved and figures will be called for shortly. The building contains six class rooms, assembly hall and kindergarten. There will be a central heating system. By the use of the Simplex Windows all class rooms may be converted into open air rooms. The exterior of the building will be faced with cement plaster. Besides this building plans have been approved for the Washington School and the Emerson School, figures on both of which will be called for this week. All school work is in charge of Architect J. J. Donovan

School Addition and Alteration—$80,000 Oakland, Cal. Architect, J. J. Donovan, Oakland. Owners, City of Oakland Bids for the work at the Fremont School were opened on the 16th. Three sets of figures only were presented, the lowest being that of Van Sant-Houghton Co. of $97,000, with total reductions of $17,351. A contract for this work has been awarded to the above mentioned firm.

Stores and Offices—6 story and base Class B construction, $200,000. Oakland, Cal. Architects, Milwain Bros., 173 14th St., Oakland. Owner, Robert Dalziel. The building will cover an area of 120x165 feet. The first floor will be arranged for stores and an entrance to the upper floors. Construction will be of brick and steel and concrete. The exterior of the building will be

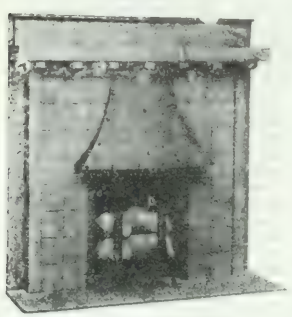
faced with pressed brick and terra cotta. There will be steam heat, elevator service, tile floors and other modern conveniences. Meiffert and Barnes will be the architects. A large part of the building is to be leased.

Store Interior Work and Fixtures—$3,000. Oakland. Cal. Architect Charles F. Bacon. Security Bank Bldg. Oakland. Owners, Grand Co. This work will include office fixtures of oak and pine store fixtures, painting, plastering, plumbing and electrical work. Plans to complete and bids are being taken.

Store—Brick and steel work. $50,000. Alameda. Alameda Co., Cal. Architect E. H. Kennedy. Alameda Owner represented by Mr. Bertenshaw, 6th and Harrison streets, Oakland. The exterior of the building will be faced with cement plaster on brick walls. Interior finish will be of pine throughout. Metal tile will be used on the roof. Plans are in the hands of Mr. Benjamin who is now taking figures on the work.

Contracts Awarded.

Stores and Offices—2 stores and store, brick and steel, $45,000. Oakland. Cal. Architect, Arthur T. Brockett. 2nd Kearny St. S. F. Owners, Alameda County Loan Association. The following contracts have been awarded for this work: Grading and foundation to F. E. Nelson; brick, steel, carpenter etc. to Kaufmann & Edwards; steam heat and electric work to Isom Sibley; plumbing to C. T. Dodd; painting to B. Rutgers; roof and skylights to Bowe to J. W. Binder.



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1727 TELEGRAPH AVE.

OAKLAND, CAL.

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Residence Phone, Oakland 8622

Building Contracts Awarded.

2794	Watson	Doss	1600
2795	Same	Same	1600
2796	Pinckney	Keifer	2500
2797	Freyer	Burks	6000
2798	Fenn	Fenn	1650
2799	Schaik	Schaik	1600
2800	Schulk	Schulk	1600
2801	Schulk	Schulk	1600
2802	Schulk	Schulk	1600
2803	Plag	Plag	2000
2804	Freyer	Burks	6000
2805	Lundberg	Lundberg	800
2806	Criagmile	Criagmile	1200
2807	Dexall	Jones	1650
2808	Crestetto	Perona	600
2813	Haley	Haley	1000
2814	Haley	Haley	1000
2815	Haley	Haley	1000
2816	Haley	Haley	1000
2817	Haley	Haley	1000
2818	Haley	Haley	1000
2819	Haley	Haley	1000
2820	Haley	Haley	1000
2821	Haley	Haley	1000
2822	Haley	Haley	1000
2823	Extension Bld	Van Sant	3000
2824	Hollidge	Cod Eberg	2210
2825	Jardine	Jardine	1450
2826	Pitzan	Russell	2500
2827	Enos	Farrer	1000
2828	Erikson	Koren	1800
2829	Peterson	Bertelsen	1925
2830	Fedt	Fedt	3000
2831	Crawford	Scott	2200
2832	McMillin	Hiller	2500
2833	King	Walker	1350
2834	Engge	Sacramento	2500
2840	Lavelle	Forgason	2000
2841	Beck	Peterson	3685
2842	Chapman	daily	7500
2843	Anderson	Anderson	500
2844	Ferrari	Ferrandy	800
2845	Abrahamson	Wilson	500
2846	Phillips	Deike	1000
2847	Mattiole	Leggault	1200
2848	Roberts	Whalin	100
2849	Greeley	Smith	150
2850	St. Ouge	St. Ouge	1200
2851	Wood	Wood	200
2852	Same	Same	1000
2853	Same	Same	1000
2854	Marshall	Anderson	3000
2855	Taylor	Pelet	1700
2856	Holloway	Holloway	1000
2857	Home Invst	M Williams	1250
2858	Kinney	Jones	1450
2861	Wood	Wood	100
2862	Mitchell	Matteson	450
2863	Leonard	Cook Co	100
2864	Ryng	Gomez	600
2865	Taylor	Pelet	100
2866	Lambing	Thompson	100
2867	Alameda Loan	Nelson	1741
2868	Weddes	Weddes	50
2873	Oakland	Schlaepfly	600
2874	Same	Hostrawser	50
2875	Same	Podgett	50
2876	Same	Same	500
2877	Hagerman	Hagerman	500
2878	Brongan	Talbott	1500
2879	Black	Murphy	1000
2880	Ala Co Loan	Kaufman	14200
2881	Same	Doel	1650
2882	Balmforth	Shultz	2575
2883	M Myers	Gallagher	1847
2884	381 Pres Ch	Miles Stone	—

(2794) W Twenty-seventh Ave 177 E Grove, Oakland. Two-story 7-room dwelling.
Owner . . . Ralph L. Wilson, 479 13th, Oakland.
Architect . . . None.
Contractor, C. A. Doss, 428 31st, Okld.
Cost, $4600

(2795) N Twenty-seventh 175 E Grove, Oakland. Two-story 7-room dwelling.
Owner . . . Philip L. Wilson, 538 31st, Oakland.
Architect . . . None.
Contractor, C. A. Doss, 428 E-15th.
Cost, $4600

(2796) S Stow 40 W Newton, Oakland. One and one-half-story six-room Dwelling.
Owner . . . Mary A. Perkins, 724 Kirkham, Oakland.
Architect . . . None.
Contractor, W. H. Kelton, 488 34th, Oakland.
Cost, $2500

(2797) NW Cor. Fifty-second and Genoa, Oakland. Two-story six-flats.
Owner . . . . . Theo. Freyer, Premises
Architect . . . None.
Contractor, C. E. Burks, 5117 Genoa, Oakland.
Cost, $6000

(2798) N Essex 160 W Cole, Oakland. One-story 5-room bungalow.
Owner . . . Theodore Fenn, 749 61st, Oakalnd
Architect . . . None.
Day's work.
Cost, $1650

(2799) No. 2266 Harrington Ave., Oakland. One-story 5-room bungalow.
Owner . . . . . Claude Schulk, 1715 Telegraph Ave., Oakland.
Architect . . . None.
Day's work.
Cost, $1600

(2800) No. 2271 Harrington Ave., Oakland. One-story 5-room bungalow.
Owner . . . Claude Schulk, 1715 Telegraph Ave., Oakland.
Architect . . . None.
Day's work.
Cost, $1600

(2801) No. 2273 Harrington Ave., Oakland. One-story 5-room bungalow.
Owner . . . Claude Schulk, 1715 Telegraph Ave., Oakland.
Architect . . . None.
Day's work.
Cost, $1600

(2802) No. 2269 Harrington Ave., Oakland. One-story 5-room bungalow.
Owner . . . Claude Schulk, 1715 Telegraph Ave., Oakland.
Architect . . . None.
Day's work.
Cost, $1600

(2803) N Delaware St., E Peralta Ave., Oakland. One-story 6-room dwelling.
Owner . . . Plag & Wood, 3124 Texas, Oakland.
Architect . . . Bliss Bros., 99-100 Bacon Bldg., Oakland.
Contarctor . . Frank J. Plag, 3124 Texas, Oakland.
Cost, $2600

(2804) NW Cor. Fifty-second and Genoa, Oakland. Two-story 10-room flats.
Owner . . . Theo. Freyer, Premises
Architect . . . None.
Contractor, C. E. Burks, 5117 Genoa, Oakland.
Cost, $6000

(2805) N Harbor View opp. Bloom, Oakland. One-story 4-room dwelling.
Owner . . . N. T. Lundberg, 542 19th Ave., Oakland.
Architect . . . None.
Day's work.
Cost, $800

(2806) N Hardy 241 W Myrtle Ave., Oakland. One-story 5-room dwelling.
Owner . . . Theo. Criagmile, 2459 Seventh Ave., Oakland.
Architect . . . None.
Day's work.
Cost, $1300

(2807) S Thirty-second 75 E Hearst, Oakland. Alterations.
Owner . . . M. H. Dexall, 72nd and Helen, Oakland.
Architect . . . None.
Contractor, Jones Bros., 863 38th, Okld.
Cost, $1900

(2808) W Clay 25 S Fifty, Oakland. Alterations.
Owner . . . . B. A. Crestetto & Bro., 605 6th, Oakland.
Architect . . . None.
Contractor, Jos. Perona, 530 Third, Oakland.
Sost, $600

(2813) Sunnyside Ave 70 S Orange, Piedmont. Two-story 7-room dwlg.
Owner . . . Geo. S. Hales, Union Svgs. Bank Bldg., Oakland.
Architect . . . Hutchinson Bros., 470 13th Oakland
Day's work.
Cost, $4000

(2814) Sunnyside Ave about 117 S Orange, Piedmont. Two-story 7-room dwelling.

Owner.....Geo. S. Haley, Union Svgs Bank Bldg., Oakland.
Architect...Hutchinson Bros., 470 13th Oakland.
Day's work. **Cost, $4000**

(2815) Sunnyside Ave about 164 S Orange, Piedmont. Two-story 7-room dwelling.
Owner.....Geo. S. Haley, Union Svgs. Bank Bldg., Oakland.
Architect...Hutchinson Mros., 470 13th Oakland.
Day's work. **Cost, $4000**

(2816) Sunnyside Ave. about 211 S Orange, Piedmont. Two-story 7-room dwelling.
Owner.....Geo. S. Haley, Union Svgs. Bank Bldg., Oakland.
Architect...Hutchinson Bros., 470 13th Oakland.
Day's work. **Cost, $4000**

(2817) Sunnyside Ave about 258 S Orange, Piedmont. Two-story 7-room dwelling.
Owner.....Geo. S. Haley, Union Svgs. Bank Bldg., Oakland.
Architect...Hutchinson Bros., 470 13th Oakland.
Day's work. **Cost, $4000**

(2818) Sunnyside Ave about 300 S Orange, Piedmont. Two-story 7-room dwelling.
Owner.....Geo. S. Haley, Union Svgs Bank Bldg., Oakland.
Architect...Hutchinson Bros., 470 13th Oakland.
Day's work. **Cost, $4000**

(2819) Sunnyside Ave about 352 S Orange, Piedmont. Two-story 7-room dwelling.
Owner.....Geo. S. Haley, Union Svgs. Bank Bldg., Oakland.
Architect...Hutchinson Bros., 470 13th. Oakland.
Day's work. **Cost, $4000**

(2820) Sunnyside Ave about 395 S Orange, Piedmont. Two-story 7-room dwelling.
Owner.....Geo. S. Haley, Union Svgs. Bank Bldg., Oakland.
Architect...Hutchinson Bros., 470 13th. Oakland.
Day's work. **Cost, $4000**

(2821) Sunnyside Ave about 445 S Orange, Piedmont. Two-story 7-room dwelling.
Owner.....Geo. S Haley, Union Svgs. Bank Bldg., Oakland.
Architect...Hutchinson Bros., 410 13th Oakland.
Day's work. **Cost, $4000**

(2822) Sunnyside Ave about 500 S Orange, Piedmont. Two-story 7-room dwelling.
Owner.....Geo. S. Haley, Union Svgs. Bank Bldg., Oakland.
Architect...Hutchinson Bros., 470 13th Oakland.
Day's work. **Cost, $4000**

(2823) W **Sixty-eighth Ave** 578 S Harrison Ave., Oakland. One-story 5-room dwelling.
Owner.....Extension Bldg. Co., Oakland Bank of Svgs Bldg.
Architect...L. W. Lockert, Central Bank Bldg., Oakland.
Contractor..R. H Van Sant, 301 1st National Bank Bldg., Oakland.
Cost, $3000

(2824) E **Kales Ave** 211 S Broadway, Oakland. One-story 5-room dwlg.
Owner.....G. H. Hollidge.
Architect...None.
Contractor..Cederborg & Anderson, 1033 Poplar, Oakland.
Cost, $2210

(2825) E **Fifteenth Ave** 150 S 16th, Oakland. Two-story 6-room dwlg.
Owner.....Frank Jardine, 1907 E-14th, Oakland.
Architect...None.
Day's work. **Cost, $1400**

(2826) N **Perry** 112 E Oakland Ave., Oakland. One-story 4-room dwlg.
Owner.....E. L. Pulzar, 168 Santa Clara Ave., Oakland.
Architect...None.
Contractor..J. A. Russell, 3614 Porter, Oakland.
Cost, $2500

(2829) W **72nd Ave No. 1449,** Oakland. One-story 4-room dwelling.
Owner.....Manuel Enos, Premises.
Architect...None.
Contractor..Jos. M. Farres, 2306 Broadway, Oakland.
Cost, $1000

(2833) SW Cor. ——— **and E-32nd,** Oakland. One-story 5-room dwlg.
Owner.....G. Erickson, 1910 Hearst Ave., Berkeley.
Architect...None.
Contractor..Kolen & Erikson, 1910 Hearst Ave., Berkeley.
Cost, $1800

(2834) E **Coronado Ave** 66 S 51st, Oakland. One-story 5-room dwelling.
Owner.....Mrs. M. Peterson, 4980 Coronado Ave., Oakland.
Architect...None.
Contractor..S. J. Bertelsen, 4988 Coronado Ave., Oakland.
Cost, $1925

(2835) W **Clarke** 300 N Wellington, Oakland. Two-story 7-room dwlg.
Owner.....Fedt Bros., 3604 Piedmont Ave., Oakland.
Architect...None.
Day's work. **Cost, $3000**

(2836) W **Broadway** 90 N 25th, Oakland. One-story loft and stable.
Owner.....Mrs. T. O. Crawford, 510 28th, Oakland.
Architect...None.
Conaractor..G. A. Scott, 685 23rd, Okd.
Cost, $2200

(2837) W **Perkins** 393 S Jayne, Oakland. One-story 6-room dwlg.
Owner.....Edna McMillin.
Architect...None.
Contractor..R. C. Hillen, 3200 Liberty Ave., Alameda.
Cost, $2760

(2838) SE Cor. **Thirteenth and Webster,** Oakland. Alterations.
Owner.....C. H. King Estate Co., 308 12th, Oakland.
Architect...Reid & Meyer, Oakland Bank of Svgs. Bldg., Okd.
Contractor..P. J. Walker, Oakland Bk. of Svgs. Bldg., Oakland.
Cost, $13,500

(2839) SE Cor. **Fourteenth Ave and E-37th, Oakland.** One-story 6-room dwelling.
Owner.....Mrs. Edna Bugge, 3018 West, Oakland.
Architect...None.
Contractor..Sommarstrom Bros., 235 E-12th, Oakland.
Cost, $2200

(2840) N **Logan** 440 W Fruitvale Ave., Oakland. One-story 5-room bungalow.
Owner.....Jno. Lavelle, Oakland.
Architect...None.
Contractor..A. L. Ferguson, 3268 Prentiss, Oakland.
Cost, $2000

(2841) S **Oak Grove Ave** — W College Ave., Oakland. All work for one and one-half-story and basement 8-room cottage.
Owner.....Anthony and Minnie Beck.
Architect...None.
Contractor..C. J. Peterson.
Filed Sept. 17, '12. Dated Sept. 14, '12.

Frame up	$690
Brown coated	690
Standing trim on	690
Completed and accepted	690
Usual 35 days	920

Total cost, $3680

Bond, none. Limit, 60 days. Forfeit, $1. Plans and specifications filed.

(2842) NW **Oakland and Carmel Aves,** Piedmont. Frame residence.
Owner.....T. F. Chapman, Hillside & Oakland Ave., Piedmont.
Architect...Hutchinson Bros., 470 13th Oakland.
Contractor..Geo. Haly, 201 Union Svgs. Bank Bldg., Oakland.
Cost, $7500

(2843) No. 256 Forty-first, Oakland. Addition.
Owner.....A. S. Anderson, 5249 Boyd Ave., Oakland.
Architect...None.
Day's work. **Cost, $500**

(2844) No. 2233 E-Seventeenth (rear), Oakland. New foundation.
Owner.....Tony Ferrari, 673 29th, Oakland.
Architect...None.
Contractor..Manuel Fernandez, 1190 9th, Alameda.
Cost, $800

(2845) SE Cor. **Twenty-ninth and** Broadway, Oakland. Alter and repair
Owner.....Henry Abrahamson, 13th and Washington, Oakland.
Architect...None.
Contractor..R. F. Wilson, 547 Filbert, Oakland.
Cost, $500

(2846) No. 2304 E-Fourteenth, Oakland Alterations.
Owner.....B. D. Phillips, E-17th and 24th Ave., Oakland.
Architect...A. W. Smith, 1010 Broadway, Oakland.
Contractor..G. Deike, 1802 15th Ave., Oakland.
Cost, $1000

(2847) W **West** 100 N 29th, Oakland One-story 4-room dwelling.
Owner.....Mrs. J. M. Mattiole, 2915 West, Oakland.
Architect...None.
Contractor..J. A. Legault Richmond California.
Cost, $1200

(2848) No. 766 Sixth, Oakland. Re-shingling and repairs.
Owner..... — Roberts, 764 6th, Okd.
Architect ...None.
Contractor..W. E. Whalin, 269 Bacon Blk., Oakland.
Cost, $400

(2849) No. 2033 Ninth Ave., Oakland. One-room addition
Owner.....Mrs. Greeley, 2029 9th Ave. Oakland.
Architect ...None.
Contractor..Frank Smith, 2230 17th Ave., Oakland.
Cost, $450

(2850) N E-Fourteenth 220 E 57th Ave No. 5732, Oakland. One-story 4-room dwelling.
Owner.....T. St. Ouge, 5817 Orion, Oakland.
Architect ...None.
Day's work. **Cost, $1300**

(2851) NW Cor. **Sixty-second and Mills** Oakland. One-story 5-room dwlg.
Owner.....H. L. Wood, 2300 Seminary Ave., Oakland.
Architect ...None.
Day's work. **Cost, $2000**

(2852) W **Sexty-second Ave** 110 N Mills Ave., Oakland. One-story 4-room dwelling.
Owner.....H. L. Wood, 2300 Seminary Ave., Oakland.
Architect ...None.
Day's work. **Cost, $1000**

(2853) W **Sixty-second Ave** 140 N Mills Ave., Oakland. One-story 4-room dwelling.
Owner.....H. L. Wood, 2300 Seminary Ave., Oakland.
Architect ...None.
Day's work. **Cost, $1000**

(2854) S **Keith** 230 W Pryal, Oakland. Two-story 7-room dwelling.
Owner.....J. A. Marshall, 2967 Avalon, Oakland.
Architect ...None.
Contractor..Geo. Anderson, 270 College Ave., Berkeley.
Cost, $3000

(2855) W **Hanover** 200 NE Newton Ave Oakland. Two-story 7-room dwlg.
Owner.....Taylor Bros. & Co., 1462 Broadway, Oakland.
Architect ...None.
Contractor..Fred Peters.
Cost, $3750

(2856) W **Forty-fifth Ave** 130 N Melrose Ave., Oakland. One-story 4-room dwelling.
Owner.....Geo. K. Holloway, 2203 E-20th, Oakland.
Architect ...None.
Day's work. **Cost, $1000**

(2857) S **Lake Park Ave** 100 W Wesley Ave., Oakland. Two-story 8-room dwelling.
Owner.....Home Investment Co., 191 Moss Ave., Oakland.
Architect ...None.
Contractor..R. H. McWilliams, 191 Moss Ave., Oakland.
Cost, $4250

(2859) S ½ **Blk 1 Bishop's Sub Piedmont** Park, Oakland. Painting, polishing, tinting and paper hanging for two-story frame residence.
Owner.....R. W. Kinney, 586 Howard, San Francisco.
Architect ...Ward & Blohme, Alaska-Commercial Bldg., S. F.
Contractor..P. N. Kuss & Co., 620 14th, Oakland.
Filed Sept. 17, '12. Dated Sept. 11 ,'12.
Work 50% completed.....$543.75
Completed and accepted..... 543.75
Usual 35 days..... 362.50
Total cost, $1450.00
Bond, none Limit, as soon as possible.
Forfeit, none. Plans and specifications filed.

(2861) E **Frederick** 300 S Kennedy, Oakland. Garage
Owner.....E. K. Wood Lumber Co., Frederick & King, Okd.
Architect ...None.
Day's work. **Cost, $450**

(2862) No. 2539 Bray Ave., Oakland. Alterations and additions.
Owner.....N. Mitchell, Premises.
Architect ...None.
Contractor..E. T. Matteson, 2631 Peralta Ave., Oakland.
Cost, $450

(2863) No. 861 Isabella, Oakland. Alter
Owner.....Lemar and J. B. Porte, 861 Isabella, Oakland.
Architect ...None.
Contractor..H. Connolly, 2201 San Pablo Ave., Oakland.
Cost, $400

(2864) No. 1038 Fifth, Oakland. Addition.
Owner.....Mrs. Annie King, 1038 5th, Oakland.
Architect ...None.
Contractor..N. Gilberg, 904 Chestnut, Oakland.
Cost, $600

(2865) W **Seventh** 180 E Fallon, Oakland. One-story addition.
Owner.....Taylor Bros. & Co., 1462 Broadway, Oakland
Architect ...None.
Contractor..Fred Peters.
Cost, $400

(2866) No. 3740 Emerson, Oakland Addition.
Owner.....C. E. Lambing, 1128 Broadway, Oakland.
Architect ...None.
Contractor..E. L. Thompson & Son, 3650 Broadway, Okd.
Cost, $400

(2871) S **Sixteenth** 100 W Clay W 37-6 S 103-9, Oakland. Grading, concrete foundation, area walls, basement floor, reinforced concrete sidewalks and cement curb for three-story and basement Class "B" store and office building.
Owner.....Alameda County Loan Association, 1601 Clay, Okd.
Architect ...Arthur T. Ebrenpfort, 251 Kearny, San Francisco.
Contractor..F. E. Nelson, 2143 Center, Berkeley.
Filed Sept. 18, '12. Dated Sept. 17, '12.
Grading done .....$ 450
Foundations, area walls and piers are in 1550
When all walls are stippled crebbing removed and ground filled back of walls and ground in basement leveled off..... 1009
Completed and accepted..... 550
36 days after..... 1188
Total cost, $4747
Bond, $2371. Forfeit, Fidelity & Deposit Co. of Maryland. Limit, 35 days. Forfeit, $15. Plans and specifications filed.

(2873) Sixtieth and Shattuck, Oakland Repairs.
Owner.....City of Oakland.
Architect ...None.
Contractor..Schnebly, Hostrawser & Pedgrift, 1943 Broadway, Oakland.
Cost, $500

(2874) Thirty-ninth and Market, Oakland. Repairs.
Owner.....City of Oakland
Architect ...None.
Contractor..Schnebly, Hostrawser, & Pedgrift, 1943 Broadway, Oakland.
Cost, $500

(2875) Forty-eighth and Cherry, Oakland. Repairs.
Owner.....City of Oakland.
Architect ...None.
Contractor..Schnebly, Postrawser & Pedgrift, 1943 Broadway, Oakland.
Cost, $500

(2876) Thirty-sixth Ave and E-12th, Oakland. Repairs.
Owner.....City of Oakland
Architect ...None.
Contractor..Schnebly, Hostrawser & Pedgrift, 1943 Broadway, Oakland.
Cost, $500

(2877) No. 3414 Hopkins, Oakland. Alter and repair.
Owner.....W. P. C. Hageman, Prem.
Architect ...None.
Day's work. **Cost, $500**

(2878) S **Harwood Ave** 200 W Elsie, Oakland. Twostory 5-room dwlg.
Owner.....W. Brougher, 6115 Harwood Ave., Oakland.
Architect ...None.
Contractor..L. S. Tibbetts, 620 59th, Oakland.
Cost, $1500

(2879) No. 1502 Kirkham, Oakland. Alterations.
Owner.....Mrs. Mary Brock, Premises
Architect ...None.
Contractor..P. Martin, 3615 35th Ave., Oakland. **Cost, $1000**

(2880) S **Sixteenth** 100 W Clay W 37-6 xS 103-9, Oakland. All work except grading, concrete work plumbing, painting, electric work, heating, gravel roof, sidewalk, elevators, doors of vault, gas fixtures and shades for three-story and basement Class "C" store and office building.
Owner.....Alameda County Loan Association, 1601 Clay, Okd.
Architect ...Arthur T. Ebrenpfort 251 Kearny, San Francisco.
Contractor..Kaufman & Edwards, Mac-Gregor Bldg., S. F.
Filed Sept. 19, '12. Dated Sept. 11, '12.
2nd story floor joists in place..$2000
Brick work (except vault) completed, front and rear window frames set, roof trusses up and roof boards on all ready for roofer 2200
Brown coated and sash glazed and hung on upper floor..... 3000
Completed and accepted..... 3450
Usual 35 days 3550
Total cost, $14,200
Bond, $7100 Surety, Pacific Coast Casualty Co. Limit, 90 days after

[illegible] $15.
Plans [illegible]

(2881) Plumbing, sewers, etc., on above Contractor, Carl T. Doell, 467 22nd, Oakland.
Filed Sept 19, '12. Dated Sept. 11, '12.
Total cost, $1650
Bond, $825. Sureties C. M. MacGregor and G. A. Scott. Limit, soon as possible. Forfeit $15. Plans and specifications filed.

(2882) Lot 38 Blk A N 34th St. 125 E Webster, 75x100, Oakland. All work for one story and basement frame dwelling.
Owner...Virginia Bahrdorf, 550 [illegible], Oakland.
Architect...None.
Contractor...Frank M. Smith, Oakland.
Filed Sept. 19, '12. Dated Sept. 19, '12.
Foundation completed.....$375
Frame up.....865
Plastered.....865
Completed and accepted.....870
Total cost, $2975
Bond, none. Limit, no lien. Forfeit, none. Plans and specifications filed.

(2883) SE Seventh and Castro E 75x S 50, Oakland. Alterations and improvements.
Owner.....Mary A. McManus.
Architect...None.
Contractor..Gallagher & Motts, 392 Hawthorne, Oakland.
Filed Sept. 18, '12. Dated Sept. 17, '12.
Alterations installed.....$625.30
Completed and accepted.....625.00
Usual 25 days.....593.30
Total cost, $1834.30
Bond, $925. Sureties, C. J. Twomey and T. Dorgan. Lit, 20 days. Forfeit, $3. Plans and specifications filed.

(2884) NW Broadway & 26th W 153.63 N 233.20 E 199.94 S 52.13 SW 187, Oakland.
Owner.....First Presbyterian Church of Oakland.
Architect...Wm. C. Hays, Foxcroft Bldg., San Francisco.
Contractor...Oakland Art Stone Co., 2315 Blanding Ave., Alameda.
Filed Sept. 12, '12. Dated Aug. 30, '12.
Supplemental agreement to contract filed May 6, 1912, stipulating that progress payments be made upon stone [illegible] but not yet incorporated into said structure.
Total cost, $——
Bond, limit, forfeit, none. Plans and [illegible], none.

Building Contracts Awarded.

Berkeley.

[illegible] Wm. Allen 1180
[illegible] Nelson Gilbert 2000
[illegible] Frederick Parry 500
[illegible] Nellie Neary 2000
[illegible] Patrick Nelson 4500
[illegible] Hornby Patrick 2200
[illegible] Webster Morse 1253
[illegible] Shattuck Tenkhal 100
[illegible] Burns Bethroa 1500
[illegible] James Belvel 1600
[illegible] Campbell Blethroad 2950
[illegible] Kidder Montgomery 4100

2841) W Hillcrest Road 325 N Eucalyptus Road, Berkeley. Twelve-room [illegible].
Owner...Alice C. Welch, 2941 Ashby Ave., Berkeley.
Architect...None.
Contractor...P. E. Allen, 658 34th, Okd.
Cost, $11,800

(2812) W Grant 200 S Rose, Berkeley. Six-room dwelling.
Owner.....E. N. Nelson, Hobart Mills, California.
Architect...W. S. Gilbert.
Contractor..W. S. Gilbert, 1756 Vine, Berkeley.
Cot, $2000

(2827) N Bancroft Way 150 E Grove, Berkeley. Three-room cottage.
Owner.....H. K. Thornton, 1903 Bancroft Way, Berkeley.
Arcihtect...None.
Contractor..W. F. Parry, 2112 Grove, Berkeley.
Cost, $500

(2830) S Derby 145 E Shattuck Ave., Berkeley. Five-room bungalow.
Owner.....Wm. F. Neary, 122 Kempton Ave., Oakland.
Architect...Clyde H. Brewer, 1738 35th Ave., Oakland.
Day's work. **Cost, $2000**

(2831) N Indian Rock Path 150 E Arlington Road, Berkeley. Eight-room residence.
Owner.....Patrick-Nelson Bldg. Co., 2025 Addison, Berkeley.
Architect...None.
Day's work. **Cost, $4500**

(2832) N Berkeley Way 200 W Grant, Berkeley. Six-room bungalow.
Owner.....Jas. H. Hornby, California and Delaware, Bkly.
Architect...None.
Contractor..Patrick-Nelson Bldg. Co., 2025 Addison, Berkeley.
Cost, $2200

(2858) E Oxford — S Cordonices Creek extending to W line Spruce street, Berkeley. Add and repair two-story frame dwelling.
Owner.....Eliza Welcker, 1245 Oxford Berkeley.
Architect...None.
Contractor..T. O. Morse, 3040 Halcyon Court, Berkeley.
Filed Sept. 17, '12. Dated Sept. 14, '12.
Ready for plaster.....$616.00
Completed.....308.50
Usual 35 days.....309.00
Total cost, $1235.50
Bond, $616. Surety, Southwestern Surety Co. Limit, 60 days. Forfeit, none. Plans and specifications filed.

(2860) E Bushnell Place 250 S Virginia, Berkeley. Garage.
Owner.....Emma Snodgrass, 2214 Telegraph Ave., Berkeley.
Architect...Wm. Helin, 2341 Market, Oakland.
Contractor..C. Tenkhal, 3035 Harper, Berkeley.
Cost, $400

(2867) S Durant Ave 100 E College Ave., Berkeley. Four-room residence.
Owner.....Sarah H. Burns, 2737 Dwight Way, Berkeley.
Architect...G. Fred Estey.
Contractor..G. Fred Estey, 1815 Hearst Ave., Berkeley.
Cost, $1500

(2868) S Lincoln 207 W McGee, Berkeley. Five-room bungalow.
Owner.....C. T. Jones, 2142½ Shattuck Ave., Berkeley.
Architect...W. H. Chase, Allandale.
Contractor..Belvel & Jones, 2142½ Shattuck Ave., Berkeley.
Cost, $1600

(2869) SW Cor Stuart and Cherry, Berkeley. Seven-room dwelling.
Owner.....R. E. Campbell, 3025 Deakin, Berkeley.
Architect...None.
Contractor..D. T. Blethroad, 1732 Milvia, Berkeley.
Cost, $2950

(2870) S B. y View 150 W Euclid Ave, Berkeley. Six-room dwelling.
Owner.....A. W. Kidder, 1725 Euclid Ave., Berkeley.
Architect...None.
Contractor..W. S. Montgomery, 2321 Ward, Berkeley.
Cost, $4100

(2872) S Bancroft Way 300 E California, Berkeley. Five-room dwlg.
Owner.....Eleanor Widdes, 1604 Bancroft Way, Berkeley.
Architect...None.
Day's work. **Cost, $750**

Building Contracts Awarded.

Alameda.

2809 Lundholm Lundholm 2000
2810 Hillen Hillen 2000
2828 Petry Thornally 1875

(2809) No. 721 Taylor Ave., Alameda. One-story dwelling.
Owner.....John Lundholm, 717 Wood, Alameda.
Architect...Plans by Owner.
Day's work. **Cost, $2000**

(2810) No. 3260 Garfield Ave., Alameda One-story dwelling.
Owner.....R. C. Hillen, Fernside and Liberty Ave., Alameda.
Architect...W. W. Landgrebe, Fernside & Liberty Ave., Ala.
Day's work. **Cost, $2000**

(2828) No. 2026 Eagle Ave., Alameda. One-story dwelling.
Owner.....M. Petry, 2043 E-14th, Okd.
Architect...Plans by Contractor.
Contractor..W. G. Thornally, 3027 E-16th, Oakland.
Cost, $1875

COMPLETION NOTICES.

Alameda.

Sept. 4, 1912—**Lot 3 Blk "C"** Piedmont Heights, Okd. A F Eliel to A F Eliel.....Aug. 31, 1912
Sept. 4, 1912—**Lot 56** and S ½ Lot 55 Blk 11, Havenscourt, Okd. H L Wood to L E Gates.....Sept. 4, 19
Sept. 4, 1912— **ots 8 and 9** and N 24 ft. Lot 10 Blk 1, Upper Claremont Bkly. Elizabeth and Louise Adelle Place to Thad M Tupper..Aug. 29, '12
Sept. 4, 1912—SE **Fourteenth and** 96th Ave SE 33.5xSW 110.12, Elmhurst, Bkly Tp. Mary E Burke to whom it may concern..Aug. 24, 1912
Aug. 31, 1912—**Blk 122 Mesa Alta Tct.** No. 2. John Weitzel to John Weitzel .....Aug. 31, 1912
Sept. 5, 1912—**Lot 180 Blk —** E B & A L Stone Tct W 96th Ave 75 S "A" House No. 1239. Mrs Annie Nicholson and Harry Nicholson to whom it may concern.....Sept. 3, 1912
Sept. 6, 1912—**Lot 2 Blk "G"** Grand Avenue Heights (By-th-Parks),

Oakland Tp. Mark W Anthony to Mark W Anthony.....Sept. 6, 1912

Sept. 6, 1912—NW **Van Buren & Bellevue** Ave, Okd. Lucretia Burnham Bates to A H McNary....Sept. 3, 1912

Sept. 6, 1912—N **Calhoun** 161 E Castro N 120xW 25. Elizabeth C Blackwood to Thorup & Asmussen.....Aug. 30, 1912

Sept. 6, 1912—N ptn **Lot 9 Blk "6"** Northbrae Business Ppty, Bkly. Peake-Munro Co to F R Peake.....Sept. 3, 1912

Sept 7, 1912—**Lot 14 Colby Park,** Okd. Carrie M Lassen to Lassen Bros.....Sept. 7, 1912

Sept. 10, 1912—NE **Thirty-fourth and** Foothill Blvd, Fruitvale. The Sisters of Mercy to The J Looney Co.....Aug. 28, 1912

Sept. 10, 1912—S **Rose** 160 E McGee 40 x120, Bkly. Peake-Munro Co to F R Peake.....Sept. 7, 1912

Sept. 10, 1912—**Lot 2 Blk "A"** Dutard Ppty, Bkly. Peake-Munro Co to F R Peake.....Sept. 7, 1912

Sept. 11, 1912—E **Dover** 176.5 N 59th N 32xE 125, Okd. James H Young to whom it may concern..Sept. 10, '12

Sept. 11, 1912—**Lot 18 Blk 6** Rock Ridge Park, Okd. D W Clark to J R MacGregor.....Sept. 5, 1912

Sept. 12, 1912—**Lot 42 Blk B** Dimond Tct, Fruitvale. Martin H Rollins and Kate L Rollins to Harris & Hudson.....Sept. 12, 1912

Sept. 12, 1912—SE **Santa Ave & Stanton** E 40xS 100, Ala. Josephine Stephenson to A H Pallen..Sept 7, '12

Sept. 13, 1912—SE **Richmond Blvd &** SW boundary line Blk B Hawley Tct SE 86 NE 69.93 NW 79.88 SW 55.59, Okd. Louis J Roberts to whom it may concern..Sept. 13, 1912

Sept. 13, 1912—S **Boulevard Ave** 30 W 40th Ave W 36.6x105, Okd. G T Fleming to William Boeard.....Sept. 1, 1912

Sept. 13, 1912—**Lot 12 Blk H** Tuohy's Second Add'n to Berkeley. Peake-Munro Co to F R Peake.Sept. 10, 1912

Sept. 13, 1912—E **Walnut** 143.1 S Virginia E 136.50xS 50, Mrs Blanche Fischel to Ben Pearson.Sept. 12, 1912

Sept. 13 ,1912—**Lot 41 Blk 6 Key** Route Terrace No. 3 (W Ordway 175 N Hopkins), Bkly. John Wulff to Tieslau Bros.....Sept. 12, 1912

Sept. 13, 1912—**Lot 10 Blk "K"** Northbrae Terrace, Bkly. W Fred Krelle to A F Eliel.....Sept. 10, 1912

Sept. 14, 1912—**Lot 1 Blk "K" Map 3** Subdiv ptn Central Oakland Tct east of Telegraph Ave., Okd. Carl C Lassen to Lassen Bros..Sept. 14, '12

Sept. 14, 1912—**Lot 25 Claremont** Home Tct, Okd. Edwin C Hatch to H F Smith.....Sept. 14, 1912

Sept. 16, 1912—SW 12½ ft. **Lot 26** and NE 25 ft. Lot 25 Batchelder Tct, Okd. Frederick E Adams to whom it may concern....Sept. 9, 1912

Sept. 16, 1912—N ptn **Lot 7** and S ptn Lot 8 Blk B Northbrae Business Ppty, Bkly. Peake-Munro Co to F R Peake.....Sept. 13, 1912

Sept. 16, 1912—NE **Tenth and Union,** Oakland. J H Flathmann to A V Brown.....Sept. 14, 1912

Sept. 17, 1912—NE **Thirteenth and** Harrison N 300xE 300, Okd. Oakland Hotel Co to Pacific Mfg Co..Sept. 14, 1912

Sept. 17, 1912—N 120 ft. **Lot 10 Blk** 13, Oak Ridge Tct, Bkly. Donald H McCorkle to Donald H McCorkle .....Sept. 16, 1912

Sept. 12, 1912—**Lot 18** and ptn Lot 20, Kingston Ave., Piedmont. Spence T Smith to Jean Kingsley .....Sept. 12, 1912

Sept. 18, 1912—**Lot 17 Blk F** Fourth Ave Terrace, Okd. Piedmont Heights Bldg Co to Samuel M Shaw .....June 24, 1912

Sept. 18, 1912—W **Spruce** 280 S Eunice S 40x W134-7, Bkly. Lewis A Osborn to Lewis A Osborn.Sept. 17, 1912

Sept. 18, 1912—**Lot 21 Blk 20** Iveywood Extension Tct, Okd. J F Kreukel and C H Birr to whom it may concern.....Sept. 10, 1912

Sept 18, 1912—**Lot 56** and W 5 ft Lot 57, Fortieth St. Tct, Okd. C V Wisner to C V Wisner....July 1, 1912

Sept. 19, 1912—N **Jaynes** 292.74 W McGee Ave, ptn Lots 17 and 18 Blk 4 Buena Peralta Tct, Bkly. Carl Eriksson to Carl Eriksson.....Sept. 17, 1912

Sept. 19, 1912—NE **Eleventh and** Broadway N 50x E100, Okd. Security Bank & Trust Co to Rudgear-Merle Co.....Sept. 12, 1912

Sept. 19, 1912—E **Dover** 144.50 N 59th N 32xE 125, Okd. James H Young to whom it may concern.Sept. 18, '12

Sept. 20, 1912—W **Ayala** 132.53 N Herman N 64xW 97, Okd. W H Robinson to whom it may concern .....Aug. 31, 1912

Sept. 20, 1912—**Lot 29 Blk "M"** Northbrae Terrace, Bkly. Pattrick-Nelson Bldg Co to whom it may concern .....Sept 20, 1912

Sept. 20, 1912—N **Lawton Ave** 656.37 NE College Ave NE 125xNW 100, Okd. H M Swasey to whom it may concern.....Sept. 18, 1912

LIENS FILED

Alameda.

Sept. 7, 1912—**Lot 40 Blk 5** Melrose Heights, Bklyn Tp. E A Howard & Co vs Sarah E Gray et al....$37.38

Sept. 7, 1912—NE **E-Twenty-first and** 14th Ave SE 68 NE 80 SE 32 NE 32 NW 100 SW 112. California Standard Planing Mill Co vs C Sease and F W Gibson.....$407.70

Sept. 10, 1912—W **San Pablo Ave** 146 N 55th W 200xN 80, Okd. C H Page vs A M Crofford.....$75

Sept. 10, 1912—SW ¼ **Sec 15 Tp 3,** South Range 3 East, Mt. Diablo base and meridian. T C Plank vs W M and S Oil Co.....$54

Sept. 12, 1912—N **Le Conte Ave** 250 W Euclid Ave W 50xN 125, Bkly. Hogan Lumber Co vs Norris English and R A Miller.....$105

Sept. 13, 1912—NW **Franklin & 12th** N 100xW 150, Okd. Berger Mfg Co of California, $1382.62; A Knowles, $525.90; The Fernald Co, $1317.35 vs Lobe Realty Co & Jesse E Steere..

Sept. 13, 1912—NW **Franklin & 12th** N 100xW 150, Okd. Jesse E Steere vs S Kulchar & Lobe Realty Co $7620.20

Sept. 14, 1912—NW **Twelfth & Franklin** N 100xE 150, Okd. Henry Cowell Lime & Cement Co vs Loeb Realty Co et al.....$1809.15

Sept. 16, 1912—N **Le Conte Ave** 250 W Euclid Ave W 50xN 125, Bkly. De Fremery-Cadman Material Co, $117. Pacific Mfg Co, $671.53 vs Norris English .....

Sept. 16, 1912—W **Grove** 100 N Poppy W 148.62 NE 42.37 E 114.71 S 35, Okd. Marshall & Stearns Co vs Geo H Haly $533.32

Sept. 17, 1912—**Lot 25 Blk B** Hawley Tct, Okd. Redwood Mfg Co vs Mark T Cole & Gordon J Wiser.$190

Sept. 17, 1912—**Lot 27 Blk B** Hawley Tct, Bkly. Redwood Mfg Co vs Mark T Cole and Gordon J Wiser $454.71

Sept. 17, 1912—N **Fourteenth** 75 W Franklin W 75xN 100, Okd. Bird-Rymer Co vs Elks' Hall Association et al.....$85.80

SAN JOSE AND THE SANTA CLARA VALLEY.

Church—1 story and base, frame, $25,000. Santa Cruz, Santa Cruz Co., Cal. Architect, W. J. Wythe, Central Bank Bldg., Oakland. Owners, Santa Cruz Methodist Church. The building will be designed in the Mission style with a large bell tower. There will be furnace heat. Besides the main auditorium there will be Sunday school rooms, pastor's study and parlors. The auditorium will have a seating capacity of about 600 people. The interior will be finished in pine. The exterior of the building will be covered with cement plaster on metal lath. Plans are being prepared.

School—1 story and base, reinforced concrete, $65,000. San Jose, Santa Clara Co., Cal. Architect, Norman F. Marsh, Broadway Central Bldg., L. A. Owners, Hester School district. The building will be fireproof throughout, floors, stairways and walls being of reinforced concrete. There will be sixteen class rooms on the main floor and manual training and domestic science departments in the basement. A central heating system will be installed. There will be program clocks and a vacuum cleaning system. The exterior of the building will be faced with cement plaster. Plans for the building have just been selected and the architect is now completing the working drawings.

Theatre—1 story and base, reinforced concrete, $50,000. San Jose, Santa Clara Co., Cal. Architect, William Binder, Rea Bldg., San Jose, associated with Architect Sylvain Schnaittacher, First National Bank Bldg., S. F. Owners, Conservative Realty Co., San Jose. The building has been leased by the Empire Vaudeville and Picture Co., and will be erected on First street near San Antonio. The main body of the house will have a seating capacity of 1200 people. Besides this there will be a large balcony. Construction will be fireproof. The exterior will be faced with cement plaster. Plans are complete and figures are being taken.

Building Contracts Awarded.

SANTA CLARA COUNTY.

SE San Carlos and Crittendon, Naglee Park Tct, San Jose. All work for two-story frame residence.
Owner.....Mrs. S. F. Hughes and Lucille M. Hughes, 411 E. Santa Clara, San Jose.
Architect ...I. A. McGraw.
Contractor..Al. Compton, San Jose.
Filed Sept. 17, '12. Dated ———.

Frame up	$950
Brown coated	950
Completed and accepted	950
Usual 35 days	950
Total cost,	**$3800**

Bond, $2000. Sureties, J. S. Lambert

...ing W. M. Stalker. Limit, 90 days. Forfeit $1. Plans and specifications filed.

Lot 5 Blk 19 Seale Addition, Palo Alto. All work for two-story frame residence.
Owner.....Mrs. Norwood B. Smith.
Architect...Charles Ed. Hodges and W. Garden Mitchell, Bankers' Investent Bldg., S. F.
Contractor..George B. Moore.
Filed Sept. 18, '12. Dated Sept. 12, '12. Rough frame & roof rafters on..$1197
Exterior and interior plastering completed 1198
Completed and accepted..... 1198
Usual 35 days..... 1198
Total cost, $4791
Bond, none. Limit, 70 days. Forfeit, $5. Plans and specifications filed.

No. 1620 Alameda, bet McKinley and Morris, San Jose. All work except furnishing bath tub and 2 basins for one and one-half-story and basement frame residence.
Owner.....Mrs. Madge Riordan.
Architect...Theodore Lenzen & Son, 110 S-Second, San Jose.
Contractor..John F. Dowle.
Filed Sept. 16, '12. Dated Sept. 11, '12.
Frame up and roof boards on..$718
All outside work completed..... 719
Completed and accepted..... 720
Usual 35 days..... 720
Total cost, $2877
Bond, $1438.50. Sureties, E. W. Schsabel and O. E. Schasbel. Limit, Dec. 1st. Forfeit, none. Plans and specifications filed.

No. 17 Lasuen, St., Stanford Campus, Palo Alto. All work for frame addition.
Owner.....Alphi Phi Hall Association
Architect...None.
Contarctor..Gustav Laumeister, Palo Alto.
Filed Sept. 13, '12. Dated Sept. 13, '12.
Frame up $750
1st coat plaster on..... 750
Completed and accepted..... 750
Usual 35 days..... 750
Total cost, $3000
Bond, $1500. Sureties, Alfred Seale and John Dudfield. Limit, 90 days. Forfeit, $5. Plans and specifications filed

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Griffin Ranch, Santa Clara Co. All work for one-story frame cottage.
Owner.....H. E. Griffin.
Architect...None.
Contractor..Hill & Lindholm, Mountain View.
Filed Aug. 30, '12. Dated Aug. 28, '12.
Frame up ..... ¼
1st coat plaster on..... ¼
Completed and accepted..... ¼
Usual 35 days..... ¼
Total cost, $2350
Bond, $1175. Sureties, I. L. Hill and John Dudfield. Limit, none. Forfeit, none. Plans and specifications filed.

Palo Alto. All work for one-story and basement reinforced concrete power house and pumping plant.
Owner.....City of Palo Alto.
Engineer...City Engineer, Palo Alto.
Contractor..C. A. Bates.
Filed Sept. 19, '12. Dated Sept. 18, '12.
Progressive payments of 75% as work progresses.....
Usual 35 days..... 25%
Total cost, $19,900
Bonds $5000 in favor of owner and $10,000 in favor of material men. Surety, Maryland Casualty Co. Limit, 120 days. Forfeit, $25. Plans and specifications filed.

No. 36 Coe Ave., San Jose. Six-room cottage.
Owner.....Mrs. Fore, Premises.
Architect...None.
Contractor..P. J. Schmidt, 51 Coe Ave., San Jose.
Cost, $2500

SE Cor. Crittenden and San Carlos, San Jose. Two-story residence.
Owner.....Mrs. S. F. Hughes, 411 E-Santa Clara, San Jose.
Architect...None.
Contractor..Al Compton, 547 N-14th, San Jose.
Cost, $4000

W Fourteenth near Washington, San Jose. Six-room cottage.
Owner.....J. A. Weldon, 646 Asbury, San Jose.
Architect...None.
Day's work. **Cost, $2000**

No. 370 N-Fourteenth, San Jose. Five room cottage.
Owner.....James Raunaus, 100 E-San Fernando, San Jose.
Architect...None.
Contractor..T. Mosso, 77 Pleasant, San Jose.
Cost, $1800

No. 36 S-Twelfth, San Jose. Addition on rear of residence.
Owner.....J. M. Pitman, Premises.
Architect...None.
Contractor..George Smith, Sanatoga Ave., San Jose.
Cost, $450

N of the Alameda E R R, San Jose. Repair warehouse.
Owner.....Cowell Lime & Cement Co., Premises.
Architect...None.
Contractor..R. O. Summers, 17 N-First, San Jose.
Cost, $1500

E Terrine, bet St, James and San Augustine, San Jose. Five-room cottage.
Owner.....G. E. Baggott, 597 Spring, San Jose.
Architect...None.
Day's work. **Cost, $1500**

W Whitney, 4th Lot S of Jackson, San Jose. Three-room frame shack.
Owner.....M. Suncire, Premises.
Architect...None.
Day's work. **Cost, $450**

No. 765 S-Fifth, San Jose. Six-room cottage.
Owner.....L. T. Clark, 696 S-Fifth, San Jose.
Architect...None.
Day's work. **Cost, $2000**

No. 199 N-San Pedro, San Jose. One-story iron building.
Owner.....W. C. Westlake, Premises.
Architect...None.
Day's work. **Cost, $1400**

W Crittenden 2nd Lot N of Empire, San Jose. Five-room cottage.
Owner.....Antonio Teixeira, 902 S-10th, San Jose.
Architect.. None.
Day's work. **Cost, $2000**

No. 672 Vestle Ave., San Jose. Remodel residence.
Owner.....John Russo, Premises.
Architect...None.
Contractor..Antonio Teixeira, 902 S-Tenth, San Jose.
Cost, $1600

No. 378 S-Fifth, San Jose. Remodel cottage.
Owner.....H. D. McKenly, Premises.
Architect...None.
Day's work **Cost, $750**

No. 669 N-First, San Jose. Five-room bungalow.
Owner.....Mary A. Mason, Premises.
Architect...F. D. Wolfe, National Bank Bldg., San Jose.
Contractor..L. I. Kelley, Stevens Creek Road, San Jose.
Cost, $3000

COMPLETION NOTICES.

SANTA CLARA COUNTY.

Recorded **Accepted**

Sept. 16, 1912—**N Story Road,** bet King Road and Diana Ave. Board Trustees Jackson School District to T J Scherrebeck....Sept. 14, 1912
Sept. 16, 1912—E **N-Tenth,** bet Julian and Washington, San Jose. F E Riegel to E J Delmue..Sept. 14, 1912
Sept. 16, 1912—**Lot 21** San Jaun Sub Div, Stanford University Grounds Lewis M Terman to H J Ross.....
.....Sept. 14, 1912
Sept. 18, 1912—**E ½ of E 90 ft ndj** Dickerson Ppty N San Fernando, bet 5th and 6th, San Jose. Mary Clark and Hattie Collins to F T Adams.....June 1, 1912
Sept. 17, 1912—SW **Dolores & County** Road, Palo Alto. Alpha Omecion Pi House Association to C C Lewis
.....Sept. 10, 1912
Sept. 17, 1912—**Chemical Bldg and** other buildings, Campus Palo Alto Board of Trustees Leland Stanford Jr University to Joseph Birkett..
.....Sept. 13, 1912
Sept. 16, 1912—**Lots 18 and 19 Blk 16** Map No. 2, Los Altos. Martha Constance Hyde to C C Lewis....
.....Aug. 17, 1912

Building Contracts Awarded.

SAN MATEO COUNTY.

Easton Additions to Burlingame. All work for dwelling.
Owner.....Ansel M. Easton.
Engineer...W. J. Farey.
Contrcator..John J. and Patrick H. Mahoney, Metropolos Bank Bldg., San Francisco.
Filed Sept. 14, '12. Dated Sept. 12, '12.
Progressive payments of 75% of value of work completed.....
36 days after completion..... 25%
Total cost, $29,000
Bond, none. Limit, Work start not later than Oct. 1, '12, and be completed 20 days after arrival of steel. Forfeit, $25. Plans and specificatons filed.

Lot 7 Blk 42 Easton Addition No. 3. All work for one and one-half-story and basement frame residence.
Owner.....Heim Koldman, Mills Bldg. San Francisco.
Architect...W. L. Schmolle, 166 Geary, San Francisco.
Contractor..David Kelly, San Francisco

Filed Sept. 19, '12. Dated Sept. 18, '12.
Roof on ..... ¼
Building plastered ..... ¼
Completed and accepted..... ¼
Usual 35 days..... ¼
Total cost, $3438

Bond, none. Limit, 72 days. Forfeit, none. Plans and specifications filed.

COMPLETION NOTICES.

SAN MATEO COUNTY.

Recorded **Accepted**

Sept. 14, 1912—**Lots 23 and 24 Blk 11** Burlingame. J H Hatch to J H Wilson .....Sept. 13, 1912

Sept —, 1912—**Lots 8 and 9 Blk 10** West Redwood. Charles Cofiori and Domenica Cofiori to Casper Brog.....Sept. 13, 1912

Sept. 14, 1912—**About 2 miles West** Redwood. Robert Oxnard to John Daley.....Sept. 11, 1912

Sept. 13, 1912—S **Bayswater Ave** 100 E Middlefield Road 50x100, Burlingame. J M Meyer to H H Zwick .....Sept. 10, 1912

Sept. 19, 1912—**Lot 21 Blk 21** Crocker Estate Tract Sub Div 1, Daly City Stephen W Corrington and May Corrington to whom it may concern.....Sept. 12, 1912

MARIN, CONTRA COSTA AND SONOMA COUNTIES.

Bungalow—1 story and base, frame, $2,000. Lafayette, Contra Costa Co., Cal. Architect, John Hudson Thomas First National Bank Bldg., Berkeley. Owner, Bryant B. Bailey. The bungalow will contain five rooms and bath. Interior finish will be of pine and redwood. Some oak flooring will be used. There will be open fire places and brick mantels. The exterior of the dwelling will be covered with rustic Plans are complete and figures are being taken.

Building Contracts Awarded.

CONTRA COSTA COUNTY.

Lots 31 and 32 Blk 53, City of Richmond All work for one-story frame house.
Owner.....John R. Hutton, Richmond. California.
Designer ...B. F. Gaylord.
Contractor..Gaylord & Co., Richmond.
Filed Sept. 11, '12. Dated Aug. 31, '12.
Frame up $500
Plaster on walls..... 500
Buliding completed 500
Usual 35 days..... 150
Total cost, $1650

Bond, limit, forfeit, none. Plans and specifications, none.

Lot 1 Blk 2 Map 5th Addition to City of Richmond. Erect, build and finish one store with living rooms in back of same (store and living rooms).
Owner.....Ralph Hand, Richmond.
Designer ...B. F. Gaylord.
Contractor..Gaylord & Co.
Filed Sept. 14, '12. Dated Sept. 7, '12.
Frame up $417
Plaster on 417
Building completed 417
All bills paid 416
Total cost, $1250

Bond, none. Limit, 45 days. Forfeit, none. Plans and specifications, none.

Richmond, Conta Costa Co. All work except mantels, shades, finish hardware, wall beds and light fixtures for two-story and basement frame flats.
Owner.....Sophia Peard Curtin, Richmond.
Architect ...C. O. Clausen, Phelan Bldg. San Francisco.
Contractor..John Ratto & Bros., 253 Hartford, S. F.
Filed Sept. 7, '12. Dated Sept. 4, '12.
Frame up $1950
Brown coated 1950
Completed and accepted..... 1950
Usual 35 days..... 2000
Total cost, $7850

Bond, $3500. Sureties, Angelo Boitano and J. Joseph Ratto. Limit, 90 days. Forfeit, none. Plans and specifications filed.

Building Contracts Awarded.

MARIN COUNTY.

Mill Valley.. All work for one-story frame building.
Owner.....Vales K. Holcombe, S. F.
Architect ...None.
Contrcator..C. Armbruster, Mill Valley
Filed Sept. 7, '12. Dated Aug. 26, '12.
Frame up $357.50
Enclosed 357.50
Completed and accepted..... 357.50
Usual 35 days..... 357.50
Total cost, $1430.00

Bond, none. Limit, 60 days. Forfeit, none. Plans and specifications filed.

NW Rose and Julia Aves N 38-6 W 118-5 N 80-1 E 111.75 S 80, Marin Heights. All work for one-story frame cottage.
Owner.....Mrs. A. R Rothwell. 5390 Bryant Ave., Oakland.
Architect ...None.
Contractor..R. S. K. MacMillan, 151 Duncan, San Francisco.
Filed Sept. 17, '12. Dated Sept. 7, '12.
Frame completed $375
Plastering completed 375
Accepted 375
Usual 35 days..... 375
Total cost, $1500

Bond, none. Limit, 60 days. Forfeit, $1. Plans and specifications, none.

COMPLETION NOTICES.

MARIN COUNTY.

Recorded **..Accepted**

Sept. 5, 1912—**St. Vincents.** Township No. 2, North Mount Diablo Meridian. Roman Catholic Archbishop of S F to McLaughlin & Walsh.....Aug. 26, 1912

Sept. 10, 1912—**Lot 50 Blk B,** Tiburon Heights. C E Ellison to whom it may concern.....Sept. 10, 1912

COMPLETION NOTICES.

CONTRA COSTA COUNTY.

Recorded **Accepted**

Sept. 17, 1912—**Lot 16** and NW ½ Lot 17 Blk Maltby's Aended 2nd Addition to Concord. Nellie B Stevenson to D H MacQuiddy..Sept. 12, 12

LIENS FILED.

CONTRA COSTA COUNTY.

Recorded **Amount**

Sept. 16, 1912—W 70 ft. **Lots 9 and 10** all Lots 11 and 12 and ptn of Lot 13 Blk C, Town of Concord. C A Smith Lumber Co vs Concord Inn Co $1372.77

FRESNO, MODESTO, STANISLAUS AND CENTRAL CALIFORNIA.

School—3 story and base, brick. Cost not stated. Nees Colony, Cal. Architects, A. C. Swartz & Son, Fresno. Owners, Nees Colony. The building will contain 10 class rooms, library, auditorium, offices and a manual training department. There will be a central heating system, vacuum cleaning and other modern improvements. The exterior of the building will probably be faced with pressed brick. Plans are now practically complete and bids will be called for shortly.

School—2 story and base, brick. Cost not stated. Page School District, Fresno Co., Cal. Architects, Thayer, Parker & Kenyon, Fresno and 244 Kearny St., S. F. Owners, Page School District. The building will contain four class rooms and an assembly hall. The interior will be finished in pine throughout. There will be a central heating system. The exterior will be faced with pressed brick. Plans are complete and figures will be opened by the Board of Trustees on September 30th. Plans may be secured from the architects.

School—1 story and base, frame, Cost not stated. Greeley School District, Kern Co., Cal. Architect, J. M. Saffel, New Fish Bldg., Bakersfield. Owners, Greeley School District. The building has been designed for a district school and will contain two class rooms. Interior trim will be of pine throughout. The exterior will be covered with cement plaster on metal lath. Plans are complete and figures for the construction will be opened on September 27th. Plans can be secured from the architect or from I. W. Harbaugh, of the Board of Trustees.

Sewer System—Tile and concrete pipe. Cost not stated. Dinuba, Tulare Co., Cal. Engineer, Jensen, Fresno. Owners, City of Dinuba. Plans for a complete sanitary and storm water sewer system have been prepared and approved by the City Trustees. A bond election will be called at once to provide funds for the construction. Full particulars will be given in these columns when bids are taken.

Contracts Awarded.

Railroad Grading, Etc.—$30,000. Tulare, Tulare Co. Cal. Engineer Engineering Dept. Big Four Electric R. R. Co. Tulare. Owners Big Four Electric R. R. Co. Contractors Hahn & Son Tulare. Contract price, $30,000.

Building Contracts Awarded.

FRESNO COUNTY.

Wahtoke School District, Fresno Co. All work for frame school building.
Owner.....Wahtoke School District, Fresno County.
Architect ...None.
Contractor..Jas. Martin & P. F. Witter Fresno.
Filed Sept. 19, '12. Dated Sept. 16, '12. 75% of value of work included in building to be paid the 10th day of each month.....

5 days after completion..... 25%
Total cost, $3381

Bond, $1700 Surety, National Surety Co. of New York. Limit, 60 days. Forfeit, $10. Plans and specifications filed.

Lots 31 and 32 N 22 ft. Lot 30 Blk 91, Fresno. Concrete work, brick work and tiling for lodge building.

Owner.....W. O. W. Hall Co., Fresno.
Architect ...Starbuck & Clark.
Contractor..Chase and C. L. De Chant, Fresno.
Filed Sept. 17, '12. Dated Sept. 16, '12.
75% of value of labor and materials included in building to be paid the 1st and 3rd Saturday of each month .....
Usual 35 days, balance..... 25%
Total cost, $10,219

Bond, $5600. Sureties, . J. Craycroft and H. F. Wakefield. Limit, 90 days. Forfeit, none. Plans and specifications filed

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Plumbing and gas fitting on above.
Contractor..B. A. Newman and Nudt Johnson, Fresno.
Filed Sept. 17, '12. Dated Sept. 16, '12.
Payments same as above.....
Total cost, $1721

Bond, $865. Surety, Southwestern Surety Ins. Co. of Durant, Okla. Limit, 90 days. Forfeit, none. Plans and specifications filed.

Carpenter work on above.
Contractor..E. P. Smith.
Filed Sept. 17, '12. Dated Sept. 16, '12.
Payments same as above.....
Total cost, $9580

Bond, $4850. Surety, Southwestern Surety Ins. Co. of Durant, Okla. Limit, 150 days. Forfeit, none. Plans and specifications filed.

FRESNO COUNTY.

100x100 feet on NW line of Tulare St., 50 feet SW from SW line of Q St., Fresno. All work for additions to one-story brick building to make 2-story lodging house.

Owner.....Geo. A. Clough, Fresno.
Architect ...Frederick D. Boese, 45 Kearny, S. F. and Fresno.
Contractor..J. H. Hjul, Merchants' Exchange Bldg., S. F. and Fresno.
Filed Sept. 13, '12. Dated Sept. 10, '12.
Roof boards in place and rough plumbing in $2875
Brown coat plaster on. 2875
Completion of building..... 2875
Usual 35 days..... 2875
Total cost, $11,500

Bond, none Limit, 60 days. Forfeit, none. Plans and specifications filed.

SACRAMENTO, STOCKTON & NORTHERN CALIFORNIA.

Apartment House—5 story and basement brick and steel, $50,000. Stockton, San Joaquin Co., Cal. Architect, Glenn Allen, 1398 Golden Gate Ave., S. F. Owner, Samuel Henry. This work has been mentioned here before. The architect has awarded contracts for the foundation work to the Continental Fireproofing Co.; for brick work to Cowells of Stockton and for the steel to the Reston Iron Works. Here is how the bidding figures for the superstructure. The building will be the most modern apartment house structure in Stockton

Hotel—6 story and base. Class A construction, $265,000. Sacramento, Cal. Architects, Cuff & Diggs, Sacramento. Owners, Marsh Investment Co. Forms for bids on all work for the Travelers' Hotel, Sacramento, are on file in this office. All sub-bidders are reuuested to read these forms and submit alternate bids on different materials as called for on forms. Specificatons for tinting, cold storage plant, addendas to tile specifications have been added. Contractors for this work will kindly read same and adjust their bids to suit these changes Electrical specifications will be changed and can be had by applying to the architects.

Hotel—3 story and base, brick and steel, $15,000. Sacramento, Cal. Architect, E. C. Hemmings, 1005 K St., Sacramento. Owner, Dr. John L. White. The building will be erected on 3rd street, and will contain two stores on the first floor and 40 guest rooms on the upper two floors. Interior finish will be of pine or redwood. There will be a central heating system and running hot and cold water. The exterior of the building will be faced with pressed brick. Plans are now being prepared.

Association Building—4 story and base. Class A construction, $100,000. Sacramento, Cal. Architect, E. C. Hemmings, 1005 K St., Sacramento. Owners, Young Men's Christan Association. Plans for this building will be complete by September 24th and bids will be called for as soon after that date as possible. Plans provide for one of the most modern Association buildings in the state. Further notice will be given in these columns when figures are being taken.

Garage—1 story and base, brick and concrete, $15,000. Sacramento, Cal. Architect, E. C. Hemmings, 1005 K St., Sacramento. Owner, Chauncey H. Dunn. This building will be erected at the corner of 11th and K streets, and will cover a ground area of 80x80 feet. The entire structure will be occupied by an automobile firm. The front portion of the building will contain handsomely finished display rooms and offices. A commercial garage will occupy the rear portion. Plate glass store fronts will be used. The exterior will be faced with pressed brick. Plans are being prepared.

Armory—1 story and base reinforced concrete and brick Cost not stated. Sacramento, Cal. Architect, State Architect Wollett, Sacramento. Owners, State of California Plans for the steam heating, plumbing and electric work for this building are not complete. Separate bids for the above mentioned items will be received by the State Board of Control on October 23rd. Complete plans and specifications are on file at the office. For official requests see ads. Sealed Proposals in Ads 1890

Contracts Awarded.

Hotel—6 story and base brick and steel, $100,000. Stockton, San Joaquin Co., Cal. Architect Glenn Allen 1398 Golden Gate Ave., S. F. Owner, Clark Hotel Co. The following contracts have been awarded for the construction of this building. Steel work to the Reliance Iron Works San Francisco contract work to the Continental Fireproofing Co San Francisco, mill work to Joseph Musto-Keenan Co., San Francisco electric work to Electric Machinery and Equipment Co., Stockton; mill work to Pacific Mfg. Co.; plumbing and heating to Pahl & Harry Co., Stockton; air cooling system to California Air Purifying Co., Stockton, and brick work to Cowells of Stockton.

Hotel Addition—4 story, reinforced concrete, $50,000. Sacramento, Cal. Architect, E. C. Hemmings, 1005 K St., Sacramento. Owners, Sacramento Hotel Co. Contractors, Ransome Concrete Construction Co., Sacramento. Contract price, $50,000. This work will be fireproof throughout. The new story will give an addition of 56 rooms and 56 baths to the present hotel. Work has been started.

Office Building—4 story and base, reinforced concrete, $100,000. Sacramento, Cal. Architect, E. C. Hemmings, 1005 K St., Sacramento. Owners, Pacific Gas and Electric Co. Contractors, Murcell & Haley Co., Sacramento. Contract price, $84,940.

Building Contracts Awarded.

SACRAMENTO COUNTY.

Sixth St., bet K and L Sts., Sacramento. Improvements and additions to be made in the 2nd floor of the Annex Building.

Owner.....John Breuner Co., 600-608 K St., Sacramento.
Architect ...Seadler & Hoen, Gerber Bldg., Sacramento.
Contractor..Siller Bros., 1614 13th St., Sacramento.
Filed Sept. 13, '12. Dated Sept. 9, '12.
Cost, $1946

N ½ of W ½ of 5, G. H, 27th and 28th Sts., Sacramento. All work for two-story frame building.

Owner.....Mary Hinkson.
Architect ...Seadler & Hoen, The Colonial, Sacramento.
Contractor..Chas. A. Gray.
Filed Sept. 17, '12. Dated Sept. 13, '12.
Cost, $4370

N ½ of E ½ of 4, Q, R, 29th and 30th Sts., Sacramento. One-story 5-room frame house.

Owner.....A. F. Johnston.
Architect ...None.
Contractor..W. R. Saunders.
Filed Sept. 12, '12. Dated Sept. 9, '12.
Cost, $1882

Lot 135 West Curtis Oaks Subd., Sacramento. One and one-half-story frame dwelling.

Owner.....L. R. Daniels, Rm 22, 719½ K St., Sacramento.
Architect ...None.
Contractor..Sacramento Home Bldrs., Sacramento.
Cost, $3500
Filed Sept. 14, '12. Dated Sept. 12, '12.

LIENS FILED

SACRAMENTO COUNTY.

Recorded	Amount
Sept. 18, 1912	W ¼ of 3, K, L, 7th and 8th Sts., Sacramento. Capitol Paint Co vs Goldman & Smith..$54.80

COMPLETION NOTICES.

SACRAMENTO COUNTY.

Recorded.	Accepted
Sept. 11 1912	4.08 acres of S. L. S 926

Sacramento. Pacific Gas & Elec. Co to Pittsburgh Piping & Equipment Co .....Sept. 6, 1912
Sept 16, 1912 **Lot C, J, K, 9th & 10th** Sts., Sacramento. Odd Fellows Temple Association to J W White

Travelers' Hotel Sacramento.

Forms for bids on all work for the Travelers' Hotel, Sacramento, are on file in this office. All sub-bidders are requested to read these forms and submit alternate bids on different materials as called for on forms. Specifications for tinting, cold storage plant. Addendas to tile specifications and glazing specifications have been added. Contractors for this work will kindly read same and adjust their bids to suit these changes. Electrical specifications will be changed and can be had by applying to the Architects.

LOS ANGELES AND SOUTHERN CALIFORNIA.

Apartment House—3 story and base, brick. Cost not stated. Los Angeles, Cal. Architects, M. S. Yeager & Co., Trust and Savings Bldg. L. A. Owner, H. W. Squires. The building will be arranged to contain 120 rooms, which will be divided into two and three room suites with connecting baths and disappearing beds. There will be pine and hardwood interior finish, steam heat, a vacuum cleaning system and telephone wiring. Baths will have composition flooring. The exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

Hotel—3 story and base, frame and brick. Cost not stated. Rialto, San Bernardino Co., Cal. Architect, A. B. Benton, 114 North Spring St., L. A. Owners, Rialto Hotel Co. The building will be designed in the Mission style and will cover an area of 140x150 feet. A large dining room, lobby, parlors, billiard rooms and service rooms will occupy the first floor. Each of the upper floors will contain 42 guest rooms and 20 baths. The interior will be finished in pine and hardwoods. There will be steam heat, elevators and a vacuum cleaning system. The exterior of the building will be faced with cement plaster. Clay tile will be used for the roof. Plans are complete and figures will be called for at once.

Apartment House—3 story and base, frame, $27,000. Los Angeles, Cal. Architect, T. Beverley Kerns, Jr., Co. Title Ins. Bldg., L. A. Owner, W. Deelez. This building has been designed to contain 70 rooms, which will be arranged in suites of two and three rooms each with baths. There will be steam heat and running hot and cold water. The interior finish will be of pine and redwood with some oak floors. Composition flooring will be used in the bath rooms. The exterior of the building will be covered with cement plaster on metal lath. Plans are now wheing prepared.

Apartment House—3 story and base, frame. Cost not stated. Los Angeles, Cal. Architect, Fank M. Tyler, Hibernian Bank Bldg., L. A. Owner, C. E. Mooney. The building will contain 13 rooms which will be arranged in two and three room apartments with private baths, wall and disappearing beds. The interior of all apartments will be finished in pine and redwood with some oak floors. There will be steam heat and a vacuum cleaning system. The exterior of the building will be covered with metal lath and plaster. Plans are now being prepared.

Apartment House—1 story and base, brick, $40,000. Ocean Park, Los Angeles Co., Cal. Architects, E. H. MacGibbon & Co. Union Oil Bldg., L. A. Owner, L. B. Byrne. The building will cover an area of 60x93 feet. The first floor has been arranged for three stores. There will be 56 rooms on the upper floors, which will be arranged in two and three room suites. There will be steam heat and open fire places. The exterior of the building will be faced with pressed brick. Plans are nearly complete and figures are being taken.

Church—1 story and base, brick, $18,500. Long Beach, Los Angeles Co., Cal. Architect, Elmer Grey, Wright and Callender Bldg., L. A. Owners, First Church of Christ, Scientist. The architect has just been commissioned to prepare these plans and none of the at this time. Working drawings are at this time. Working drawings are now being prepared. Full particulars will be given as the plans progress.

Warehouse—2 story and base, reinforced concrete. Cost not stated. Los Angeles, Cal. Architect W. J. Saunders, International Bank Bldg., L. A. Owners, Sperry Flour Co. The building will be 67x109 feet and of fireproof construction throughout. There will be concrete and asphalt floors, fireproof doors, metal rolling shutters and metal sash and frames. The exterior of the building will be faced with cement plaster. Plans are being prepared.

Bridges—Frame and concrete, $29,000. Ventura County, Cal. Engineer, County Engineer, Ventura County, Ventura County. After spending over $350,000 for bridge construction during the past year there still remains the following bridge work to be done in Ventura County:

	Estimated Cost
Sim. bridge	$6,000.00
Barlow barranca	800.00
Somis culvert	3,000.00
Tapo bridge	2,800.00
Santa Susana	6,500.00
Burbank	800.00
Crowley culvert	1,050.00
Conejo Valley 17 culverts	3,500.00

Bids will be called for shortly.

Garage—2 story and base, reinforced concrete. Cost not stated. Los Angeles, Cal. Architects, Parkinson & Bergstrom, Security Bldg., L. A. Owner, Miss L. R. Hawkes. All bids for this building, which has been mentioned here before, have been rejected and the architects are now revising the plans. The structure is designed for a commercial garage and sales rooms and will cover an area of 100x155 feet. Revised plans will be out for figures shortly.

Hospital Buildings, Cottages, Etc.—$70,000. Patton, Los Angeles Co., Cal. Architect, State Architect Woollett, Sacramento. Owners, State of California. Bids for the construction of several buildings for the Southern State Hospital at Patton were opened on September 20th by the State Board of Control at Sacramento and were R. S. K. MacMillen, 151 Duncan St., S. E., low at $68,868. For a complete list of these bids see under Los Angeles and Southern California in this issue.

Hotel—3 or 4 story and base, brick. Cost not stated. Los Angeles, Cal. Architects, Dennis & Farwell, Fay Bldg., L. A. Owner, F. P. Fay. The building will cover a ground area of 57x136 feet. The first floor will be subdivided for three stores and 17 rooms. Each of the upper floors will contain 10 rooms. There will be six out and eight toilets. The building will be heated by steam. Interior finish will be of pine and redwood. The exterior of the building will be faced with pressed brick. As soon as the owner reaches a conclusion as to the height of the structure working drawings will be completed and figures called for at once.

School—3 story and base, frame, $250,000. Los Angeles, Cal. Architect, A. F. Rosenheim, H. W. Hellman Bldg., L. A. Owners, City of Los Angeles. All bids for the construction of proposed high school building have been rejected, and the architect is now revising the plans and specifications. New figures will be called for within a short time. The following is a complete list of all figures submitted for the general construction.

Somers & Lung	$298,180
Alta Planing Mill Co.	336,900
B. D. Kinnick	339,887
Richards - Neustadt Construction Co.	340,000
James Stewart & Co.	353,000

Stores and Offices—2 story and basement brick. Cost not stated. Los Angeles, Cal. Architect, E. C. Thorne, Realty Board Bldg., L. A. Owner, Jesse Tayson. The building will cover an area of 128x70 feet. There will be two stores on the first floor and a number of offices and living rooms on the second floor. The exterior of the building will be faced with pressed brick. Cement floors will be used in the stores. Plans for this work are being prepared and bidders will be called for shortly.

Contracts Awarded.

Apartment House—1 story and base, brick and steel, $60,000. Los Angeles, Cal. Architects, Edelman & Barnett, Blanchard Bldg., L. A. Owner, Herman Coon. Contractor, J. L. Hartzell, 1981 Lansdale Ave., L. A. Contract price, $50,000. Note. This contract does not include the plumbing, painting, electric work, steam heating, elevators, wall beds or fixtures.

Hotel—3 story and base, brick, $26,000. Torrance, Cal. Architect, Irving J. Gill, Title Ins. Bldg., L. A. Owners, Dominguez Land Co. Contractor, J. M. Thomas, Douglas Bldg., L. A. Contract price, $26,700.

Hotel—3 story and base brick, $16,000. Los Angeles, Cal. Architect, F. X. Lourdou, Merchants' Trust Bldg., L. A. Owner, Marins Tays. Contractor, Louis Gez, 340 So. Hancock St., L. A. Contract price, $15,500.

Residence—2 story and base frame, $20,000. Pasadena, Los Angeles Co., Cal. Architect, Frederick L. Roehrig, American Bank Bldg., L. A. Owner, Mrs. Elizabeth Reig. The building will contain in the neighborhood of 15 rooms. Contractor, L. P. Pomeroy, 188 So. Madison Ave., Pasadena. Contract price, $20,000.

Store—1 story and use brick, $20,000. Los Angeles, Cal. Architects

Austin & Pennell, Wright and Callender Bldg., L. A. Owners, Traders Fireproof Building Co. Contractors, Alta Planing Mill Co., 830 McGarry St., L. A. Contract price, $16,383.

Complete Bids On Patton Hospital.

The Following List of Figures Shows All Bids Submitted for the Construction at Patton.

The following is a complete list of all figures received on September 20th by the State Board of Control at Sacramento for the work at the Southern State Hospital at Patton, Los Angeles Co. As was stated in the "Builder Special" Saturday morning, R. S. K. MacMillen presented the low figure for this work at $68,868. Bids have been taken under advisement by the Board of Control.

General Construction.

R. S. K. MacMillen, S. F.	$68,868
Fluth & Morton, S. F.	72,850
F. M. Walton & Son, L. A.	74,637
Robt. D. Ogden, Redlands	78,609
Frank Gallagher, S. F.	83,540
Chas. H. Hoyt, Redlands	92,324

R. S. K. MacMillen, Detail Bid.

Cottage H	$26,062
Cottage I	26,062
Physician's cottage No. 2	4,197
Physician's Cottage No. 3	4,222
Addition to Cottage No. 2	2,110
Addition to Cottage No. 3	2,960
Add'n to Receiving Cottage	3,255

Fluth and Morton Detail Bid.

Cottage H	$27,188
Cottage I	27,188
Physician's Cottage No. 2	4,674
Physician's Cottage No. 3	4,674
Addition to Cottage No. 2	1,971
Addition to Cottage No. 3	2,969
Add'n to Receiving Cottage.	3,586

F. M. Walton & Son, Detail Bid.

Cottage H	$29,469
Cottage I	29,469
Physician's Cottage No. 2	3,594
Physician's Cottage No. 3	3,594
Addition to Cottage No. 2	2,047
Addition to Cottage No. 3	2,897
Add'n to Receiving Cottage.	3,571

Robert D. Odgen, Detail Bid.

Cottage H	$31,161
Cottage I	31,164
Physician's Cottage No. 2	3,774
Physician's Cottage No. 3	3,774
Addition to Cottage No. 2	1,500
Addition to Cottage No. 3	4,119
Add'n to Receiving Cottage.	3,114

Frank Gallagher Detail Bid.

Cottage H	$31,860
Cottage I	31,860
Physician's Cottage No. 2	5,210
Physician's Cottage No. 3	5,210
Addition to Cottage No. 2	2,400
Addition to Cottage No. 3	3,100
Add'n to Receiving Cottage.	3,900

Charles H. Hoyt, Detail Bid.

Cottage H	$35,640
Cottage I	35,640
Physician's Cottage No. 2	6,133
Physician's Cottage No. 3	6,133
Addition to Cottage No. 2	2,208
Addition to Cottage No. 3	3,000
Add'n to Receiving Cottage.	3,570

FINISH HARDWARE.

Yale & Towne Mfg. Co.

Cottage H	$188
Cottage I	188
Physician's Cottage No. 2	136
Physician's Cottage No. 3	136
Addition to Cottage No. 2	91
Addition to Cottage No. 3	182
Add'n to Receiving Cottage	100

Price Per Cubic Yard of Concrete For Additions or Deductions.

R. S. K. MacMillen	$16
Fluth & Morton	12
F. M. Walton & Son	10
Frank Gallagher	10

Sum to be Added if Open Air Dormitories are Included in Cottages H and I

R. S. K. MacMillen (each)	$3,624
Fluth & Morton (each)	1,600
F. M. Walton & Son (each)	2,000
Frank Gallagher (each)	2,700

IF Colonial Wall Board is Used.

Fluth & Morton (deduct)	$2,500
Frank Gallagher (dedcut)	1,522

SEATTLE AND WASHINGTON.

Warehouse—3 story and base, reinforced concrete. Cost not stated. North Yakima, Wash. Architect, W. W. De Veaux, North Yakima. Owners, Yakima Hardware Co. The building will be 60x150 feet. Construction will be fireproof throughout with metal sash and frames. There will be a freight elevator. First floor will be of concrete. The exterior of the building will be faced with cement plaster. Plans are complete and figures will be taken at once.

Garage—3 story and base, reinforced concrete, $8,500. Seattle, Wash. Architect, none. Owner, Mary Liebeck, 1100 East Pike street, Seattle. The building will be 52x76 feet. Plans for the work are now in the hands of the owner and she is taking figures on the various parts of the work. The structure is designed for a commercial garage and has already been leased to a tenant. The exterior of the building will be faced with cement plaster.

Dormitory—3 story and base, reinforced concrete, $50,000. Mercer Island, Wash. Architect, Edgar Blair, 901 7th Ave., Seattle. Owners, Parental Home. The building is to be a part of the State Institution for Boys. In connection with this building a reinforced concrete power house and laundry will be erected costing $20,000. The same architect is preparing plans for seven bungalows which will be erected at Georgetown by the state which will cost $150,000. This project is a separate institution for boys. Work will be undertaken this year.

PORTLAND AND OREGON.

Residence—2 story and base frame, $20,000. Portland, Ore. Architect Edward T. Foulkes, Crocker Bldg., S. F. Owner, Dr. A. S. Nichols. The dwelling will be erected on a prominent corner and will contain twelve rooms, baths, sleeping porches and a lobby. A large garage will be and tanks will be erected on the same lot. All interior trim will be of pine, redwood and hardwoods, oak floors will be used in the principal rooms. Composition floors will be used in the bath rooms. The walls will be of tile in the kitchen. There will be a hot water heating system and open fire places. Mantels will be of brick. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and bids will be taken.

Lodge Hall—2 story and base, brick and steel, $40,000. Portland, Ore. Architect, F. W. Bohne, St. Louis. Owners, Portland Knights of Columbus. The selection of this architect was announced in these columns sometime ago. The building will cover an area of 70x120 feet and will have a complete steel frame, exterior walls of reinforced concrete and brick, faced with pressed brick and terra cotta. The interior will be arranged for the exclusive use of the owners and will contain club rooms, offices and a large banquet hall. Plans have been forwarded to John D. Carmody, American Bank Bldg., Portland, and he will have charge of letting all contracts. Plans are now out for figures.

Jail—Class A construction. Cost not stated. Portland, Ore. Architects, Emil Schact & Son, Portland. **Owners,** City of Portland. Plans for the superstructure of the New City Jail have been completed and are now out for figures. There will be a complete steel frame and exterior walls of stone, terra cotta and pressed brick. Separate contracts will be let for the electric work, plumbing, heating, cell work and interior finish.

Intercepting Sewer—Reinforced concrete, $600,000. Portland, Ore. Engineer, City Engineer Hurlburt, Portland. Owners, City of Portland. Plans for the intercepting sewer, extending from Marquam Gulch on the south to the city limits on the north, are complete The object of the construction of this sewer is to carry the sewerage to a point below the city harbor on the Willamette. Bids will be called for shortly.

EMPLOY BRIDGE INSPECTOR.

MARSVILLE (Yuba Co.), September 19.—Yesterday the Supervisors authorized the Thomas & Post Construction Company to employ an inspector to supervise the construction of the Parks Bar bridge. The bridge is to be of concrete to cost $36,000, and the Thomas & Post Company has been awarded the contract. The inspector is to receive $150, and the Supervisors reserve the right to at any time discharge him. County Surveyor Cook refused to take charge of the construction of the bridge.

OAKDALE IRRIGATION DITCH COMPLETED.

OAKDALE, Sept. 20.—The south main canal of the Oakdale irrigation system, on the south side of the Stanislaus river, is completed, as far as the open excavation work is concerned. The contractors have moved away their big steam shovel, having finished ten miles of open canal from the western portal of the 7000 foot tunnel to a point well within the boundaries of the district, where the water will be divided in the smaller laterals to be carried to each 40 acres. Work on the laterals is proceeding, and the distributing system will be finished in two months.

INFESTED TIMBER SOLD.

WASHINGTON, September 19.—Secretary of Agriculture Wilson has authorized the sale of one million feet of lodge pole and pine pole from the beetle infested area of the Lassen forest at one-third cent per lineal foot to utilize the poles and check the bugs.

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CONTRACTS FOR POWER.

VALLEJO (Solano Co.), September 20. The bids for the furnishing of power for the pumping operations at Lake Cnabot were opened at the City Hall Wednesday and it was found there was but one bidder, the Great Western Power Company, and it secured the contract. The company agreed to furnish power at the rate of 2 cents per kilowat hour for 75,000 kilowat hours, or a total cost of $1500, and the city on its part agrees to pay this sum whether that much juice is needed or not. As an evidence of good faith the company deposited a check for $1500, though the Charter only requires a check for 10 per cent of the amount, or $150.

TO SUBLET RAILWAY CONTRACTS.

VANCOUVER, B. C., Sept. 19.—J. W. Stewart and P. Welch of the railway contracting firm of Foley, Welch & Stewart, Winch Bldg. Vancouver, and Spokane and St. Paul, are in this city and expect within a few days to sublet a number of contracts for the construction of the proposed G. T. P. line from Vancouver to Fort George. The general contract ecently awarded this firm was in the sum of $16,500,000, the largest contract in the recent history of railroading.

EARLIEST PRODUCTION OF STEEL.

The first steel production in this country was probably made in Connecticut in 1728 by Samuel Higley and Joseph Dewey. Crucible steel was first successfully produced in the United States in 1832 at the works of William and John H. Garrard, at Cincinnati, Ohio. Bessemer steel was first made in this country in September, 1864, by **William F. Durfee** at an experimental plant at Wyandotte, Mich., and open-hearth steel in 1864 by the New Jersey Steel & Iron Co., at Trenton, N. J.

IRRIGATION CONTRACT LET.

WASHINGTON, September 19.—The Interior Department has awarded to Maney Brothers & Company of Boise the contract for the construction of the second unit of laterals of the Klamath project.

The contract involves the excavation of 300,000 yards of earth. The price is $67,212.

EXAMINATIONS FOR CITY CIVIL SERVICE.

Examinations of applicants for positions in the classified civil service of San Francisco will be held in the office of the Civil Service Commission, beginning at 7:15 P. M., Thursday, October 24th, as follows:

Pattern makers, carpenters' helpers, glaziers, ship and machine blacksmiths, ship and machine blacksmiths' helpers; carriage, wagon and automobile woodworkers, marine engineers of gasoline engines, engineers of hoisting and portable engines, engineers of steam rollers, chauffeurs, pantry workers and waiters, cooks, butchers, farmers, gardeners, seamstresses, laundry workers.

These examinations will be based on training, experience, fitness and physical ability. The relative weights of the subjects on a scale of 100 are: Physical ability, 40; training, experience and fitness, 60. The information on which the ratings will be based must be furnished by the applicants in their application blanks.

Applicants must be citizens of the United States, 21 years of age or over, and must have resided in San Francisco for at least one year next preceding date of the beginning of examination. Application blanks may be had by applying in person or by mail.

TO DIG BIG CANAL.

PORTLAND, Ore., Sept. 20.—Marvin Chase, Richmond Beach, this city, reports that he has completed surveys for the Brewster High Line Canal in the Brewster Irrigaton District. His estimates for the work run a little under a million dollars, making it one of the largest projects of its kind in this section to come up this year.

All flumes will be steel lined. The specifications include such items as 10,000,000 feet of lumber, 200,000 lbs. of nails, etc. The intake will be located 3 miles below the town of Twisp, Wn., and the canal will run 12 miles to Carlton, Wn., this section costing about $160,000. The total distance is about 70 miles, and some of the biggest contractors in the country have signified their intenton of bidding on the work.

PETITIONS IN BANKRUPTCY.

The following petitions in bankruptcy have been filed in the United States district court.

Lewis G. Booth, a local salesman, whose liabilities are scheduled at $1525 with no assets. Adolpo J. Junge, a restaurant keeper in Oakland, whose liabilities are $7637, with no assets. Edward D. McKerricher, a grayman at Fort Bragg, whose liabilities are scheduled at $4250, with $752 in available assets.

The National Cartridge company of Napa, involuntary insolvents, filed their schedule, which gives the liabilities at $13,166, with $2312 in available assets.

WINNIPEG TO HAVE BIG WATER PLANT.

WINNIPEG, Sept 18. Prof. Schlichter, employed by the city to investigate a system of water supply advises that Shoal Lake is the best source of supply. The estimated cost of single pipe lines is $6,000,000, the supply about 35,000,000 gallons and the work, if undertaken at once, could be completed by July 1, 1906. Ultimately the Shoal Lake pipe line will cost $12,000,000, according to the report submitted. The present water supply system of the city is strongly condemned.

TIMBER DEAL CLOSED.

WASHINGTON, September 19—Final arrangements for the sale of 500,000,000 feet of Government timber to the Sierra Sugar Pine Company, a California corporation, will shortly be concluded in San Francisco by Chief Forester Henry S. Graves, who is due to arrive here on September 28.

The timber, which stands in the Sierra national forest, has already been awarded after public advertisement, but, under the terms of the advertisement, the contract will not become binding until the extra bid has been shown on the ground what timber the Government will reserve in order to provide for reproduction and as agreed in writing to be terms imposed.

The company will be allowed to cut the full 800,000,000 feet, but it will not be allowed to cut them. As a rule the forest service reserves about one-third of the stand. A banking board of one man sent from Washington, one from the district office in San Francisco and the local forest supervisor will carefully mark a given area to show how the restrictions on cutting apply. Representatives of the company will then go over this area, after which it is expected that the contract will be signed in San Francisco.

The company has twenty-two years in which to cut the timber.

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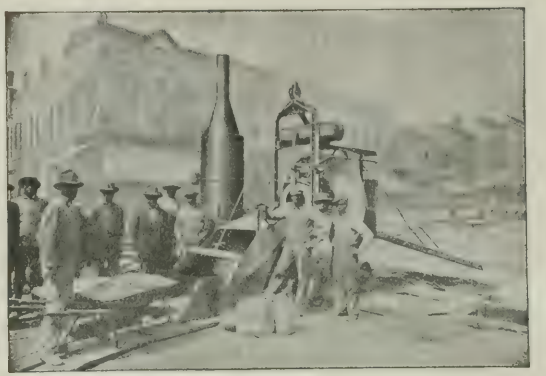

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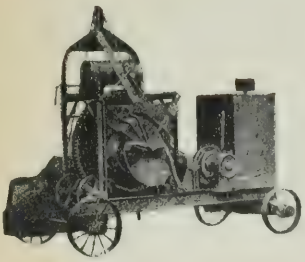

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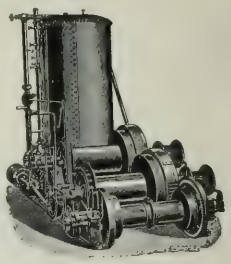

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Editorial Comment.

In regard to watered stock and payment of dividends on capital that does not go into the industry but into the pockets of the promoters the case of the Philadelphia Transit Company is a case in point. That company is now employing women as conductors on its cars in the city of Brotherly Love, the reason given that the women work for less and it saves wages. This of course tends to reduce the wages of men all around. They had a strike there some time back and there was a great howl about labor unions and violence. If this sort of thing keeps up women will be the breadwinners in most of the occupations. The earnings of the company are not so small that it requires a reduction in the wages of its employes, particularly under the present high cost of living.

In the march of science and the triumphs of invention one often wonders where the procession will stop. Electricity for instance, the subtle fluid whose effects we see and feel and hear yet can only conjecture what it really is, has become and is daily becoming more and more a servitor of man. Besides light and power it is being used for heating purposes. Electric smelting is now an accomplished fact, electric welding of steel and iron is a fact of every foundry and railway track system, and in some localities electricity is being used for cooking purposes and heating of houses. In places like Idaho Falls, Idaho for instance, where power is cheap and fuel comparatively high, cooking by electricity is a common thing. So also at Seattle where hydro-electric power is abundant and comparatively cheap. So in this state where so many great hydro electric schemes are in course of development we may expect to see electricity put to more varied uses. And as the wireless telegraph has demonstrated that the circumambient ether is itself a conductor of electricity there seems really to be no bounds to the use of electricity or to the possibilities of its development.

The traction expert, Bion J. Arnold, has been employed by the city for quite a number of days at an enormous salary per day. What he has reported seems sensible enough and about what any sensible man would have reported under the circumstances. This report has come high, but it may be worth the money if the Supervisors act on it and take it as authority. This they will perhaps do if they have paid a big price for it where otherwise they would not pay any attention to the same report made by another man of less reputation or at a less cost to the city.

Certain it is that the city must secure some adequate transportation facilities to the exposition grounds and also to its suburban sections. His recommendation that private capital must be enlisted to develop the suburban lines until such time as the city can handle it is perhaps good. But no franchise should be granted for such long term of years that a private monopoly will gain control of the streets, water their stock to such enormous proportions as the United Railroads have and then snap their fingers in the face of the public they serve. The completion and operation of the Geary street road will be an object lesson in municipal ownership, and, if properly conducted, will show what can be done in serving a suburban section.

The city must eventually grow south if it growes at all. Adequate transportation down the peninsula means the upbuilding of that section and it should be made equal in its facilities with the transbay sections and the bay cities.

The Mission Street Viaduct is completed and transportation to the southern end of the city is thereby facilitated. This emphasizes the fact that the city must grow southward, if it grows at all, and that in the southern end of the city limits is about the only place left for the poor man to secure a home.

This viaduct bridges the most important depression between the commercial part of the city and the southern residence district. This is a permanent improvement which will last for all time. It contains two sidewalks, wagon roads on each side and a double car track in the middle. It is about five miles out from the ferry station and marks the expanding growth of the city toward the south. It further emphasizes the necessity of an adequate water supply for in the district beyond the viaduct there is already a lack of water with no prospect of it getting much better. Transportation is necessary, but water must also precede development.

The visit of the company of European Geographers to this city that are traveling about the country, is an event of some importance. San Francisco as one of the principal ports to be benefited by the opening of the Panama canal is an important point in the geography of the world. Lines of travel will be changed. Instead of the old southwest passage to India which the discoverers sought in vain, there will be an artificial waterway which will connect the two oceans and lessen the distance around the world by about one-third. These men being men of authority will publish to the world the facts concerning San Francisco and vicinity and will place the

city in its true relation with other ports of the world.

David Starr Jordan is on of the reception committee to welcome Bryan. This is somewhat different from about ten years ago when the President of Stanford went down to Pacific Grove and fired Professor Ross from the faculty of the University for endorsing Bryan's views in his public speeches. The world has moved since then. Perhaps the powers that are behind the throne at Stanford have changed or Dr. Jordan is more free to express his views now than at that time. In any event Bryan has not changed and many of the people who now support him were either afraid to in former years, or have since changed their opinions.

And in speaking of Roosevelt being a late convert to the cause of progressivism people forget that he has done as much as any other one man to bring this agitation about. Progressivism means the square deal and with all his idiosyncrasies Roosevelt has been the greatest preacher of that doctrine of modern times. As Mr. Bryan says he is an eleventh hour convert to the cause of progressivism, the same might be said of Mr Wilson who some years ago expressed a desire to find some means to knock Mr. Mr. Bryan into a cocked hat.

Now the real progressives that are supporting Wilson are doing so because he is the candidate and representative of W. J. Bryan.

The Sacramento Union, a paper conducted over the Contractors' and Dealers' Association of Sacramento and in an editorial of last Saturday states that the District Attorney ought to bust the trust. What private grief the Union has it does not state or what kind of a grand stand play it is trying to make. Certain it is that it has gotten a lot of misinformation somewhere probably from some hooked contractor and is making a play to his gallaries for effect.

The Sacramento local of the Contractors' and Dealers' Association has been, and is an effective organization and has succeeded in raising the standard of the building business here to a great extent. Contractors can not peddle bid there but can have conducted business without paying them bills. Therefore some have a grievance and no doubt they have seemed a mouthpiece through the Union.

There have been some disgruntled contractors who have had to join the Association at Sacramento against their will. But they have usually been those who were already convicted of some unfair tactics in their own association or peddlers of bids and unfair in their treatment of sub-contractors generally.

The Contractors' and Dealers' Association has not raised the price of building construction to the owner generally. Its aim and intent is to secure honest workmanship and fair conditions in the business generally. To do this it was fair to adopt the principle of the closed shop to a great degree and make the dishonest man pay his bills and live up to his contract or lose work. To put it in other slang as Sacramento has been once in a while somebody insists into pool up there letting about to build-

ing trust and talking about prohibitive prices and talking about prosecutions in the premises. It has inveriably rolled down that there is nothing done but a lot of talk for when it is investigated there is usually some builder at the bottom of it who has been forced to pay his bills much against his will and to the betterment of the business generally.

If the Association in San Francisco were as effective as they are at Sacramento the business would be on a much better basis. The material man would be assured of his money and be able to sell at a closer margin. The honest and capable man would get the profit of his reputation and his ability instead of the unscrupulous charlatan who peddles his bids and steals the profits that legitimately belong to other men. The cost of building to the owner will not be materially advanced, but the standard will be raised and fair conditions established for those who are in the business. If Sacramento has a building trust it would be well if San Francisco and the other cities had the same kind and as effective a trust as the Capitol City.

Bids on the Service Building at the Exposition grounds have been opened and the work bids fair to go on according to program from now on. So also the plans of the Civic Center seem to be going ahead. The Board of Supervisors have also asked for bids on a telephone system according to the provisions of the charter and it looks like something will finally be done in this direction. Meanwhile the Geary Street Railroad is nearing its completion and of course happens will soon be in operation. Which all is much a source of congratulation and felicitation. After a long time something is going to be done and it looks like things will begin to move in the fall of the year.

In the discussion between the Mayor and the Insurance underwriters as to rates charged here in the city the Mayor certainly has the best of the discussion. San Francisco as it is and today is certainly as fire proof as any other modern city. And as the rates for insurance now are much greater than they were in 1905 there seems to be no reason for the raise. Comparison with similar risks in other cities would demonstrate whether or not there is an attempt to charge exorbitant rates to San Francisco owners. Because San Francisco lost by the great fire and because the Insurance companies lost by the same conflagration is no reason that San Francisco should be discriminated against.

The Municipalities League which is now in session at Berkeley has brought to the attention of the public some important phases of the control of municipal government. Professor Reed of the State University has outlined a special plan for the training of experts in municipal government. His idea that all non-elective offices in the municipality should be filled by experts, those experts to be trained for the particular calling by the University.

This is in accord with many of the English cities and especially in Australia and New Zealand. When a municipal office is to be filled in cities of Australia a public examination is held and an effort is made to get the best man for the place. Thus at least in an approximate degree the best and most skilled man is secured for the position. Already in the universities provision is made for training in sanitation for cities. And the suggestion is certainly a good one that training should be provided for those who are to assume the special duties of municipal offices.

An English Scientist, Sir William Ramsey has come forward with a proposition to produce gas from the coal mines of the kingdom that can not be longer mined at a profit. His scheme is to burn the coal in the ground by electrical ignition and by means of forcing steam and air into the shaft to conduct the gas produced from this enclosed combustion to storage tanks by means of pipes leading to the underground chambers of the mines. Thus he would make of the mine a gas retort and use the product in heating and lighting and especially in the gas engines. By such a use of the power developed the energy would be transformed into electricity and used for railroads and all kinds of power transmission. Arrangements have been made with one of the English collieries to put the experiment to the test and see how it works out in practice.

A man in New York by the name of Nichols has solved the problem of the high cost of living and has invented a menu by which he can live on twenty cents a day. As an example of what can be done on the economy side of the Sunday dinner first comes a relish of cabbage salad, one-quarter of a 5-cent head, 1½ cents; then two baked potatoes, 2 cents; then two ears of green corn, 5 cents, and finally, one chop, 5 cents, total cost, 13½ cents.

This is the most luxuriant meal of the week, the Monday dinner costing but nine cents.

While most of us would not care to confine ourselves to the diet prescribed by this man, who has invented a scheme to beat the Beef Trust, especially if we were actively engaged in the building business, still it would be a great deal better for most of us if we didn't eat so much. The horseman feeds the animal under his care what he thinks the animal needs and not what the horse wants. When it comes to feeding himself he usually eats what he wants and not what he really needs. As a result the horse usually has the more hygienic diet and fares better.

The great fault of American people is in eating too much. The system becomes clogged and does not assimilate the food nor is it all necessary. The digestive organs are needlessly overworked. While the New Yorker has formulated his diet principally on the idea of economy the idea of eating less is not only more economical, but more healthy for the most of us.

Uniform City Planning—Proposed Methods Considered By The National Conference

*Paper read before National Conference on City Planning, at Boston, May 19, 1912.

The Executive Committee of the National Conference on City Planning has suggested to its Committees on Legal and administrative methods the preparation of an uniform City Planning Code. England and America offer precedents for such a code, but these precedents are decidedly limited. The English Town Planning Act passed in 1909 under the leadership of John Burns, M. P., is the English precedent, and the Constitution of our States and of the United States prevent it from being of much assistance to us The uniformity of an American Code is suggested by the Uniform Negotiable Instruments Law passed by forty states and the Acts on Sales and certain other topics now being considered by the Legislature of the several states, to avoid the medley of decisions arisng from different interpretations of the common law.

Any code of city planning, with our present knowledge of the subject, can be but tentatively drawn. This was recognized by the Executive Committee in its suggestion that a preiiminary draft only of a city planning code should be submitted with the expectation that it will be recommitted to the succeeding committee on Legal and administrative methods for such changes, alterations and additions as may appear desirable as the result of the deliberations of this congress. As your researches reach more and more under the surface into the relationship of the different elements that enter into city planning and as the natural laws that control such relationships are more and more clearly discovered and enunciated the provisions of the statutory law that should be enacted accordingly will be more and more clearly defined. Your Committee, therefore, offers the drafts of portions of such a code not as a finality, but as a convenient method of presenting the subject for analysis, discussion and suggestion.

The subject is difficult because of the varying laws already in existence throughout the Union. That the laws in each state are entitled to consideration is obvious from any practical point of view. Each state is the sole judge of the functions which are to be delegated to its cities. As the city is but an arm of the state and therefore a mere agent, it can generally exercise no power or authority which is not specifically or by necessary implication conferred upon it. When there are 46 different legislatures with varying knowledge of the needs of cites or of their relative importance, of the questions social as well as governmental that they present, it is but to be expected that the charter powers of municipalities throughout the United States will differ even in important respects from the charter powers of other cities of the same class.

Scope of Proposed Code.

Before the preparation of even these preliminary drafts it was necessary to determine the conclusion that the Committee should come to in regard to the scope of the code. An act that wipes out existng authorities and substitutes a different body will meet the political opposition of all existing authorities.

This Conference is a practical body brought together to get practical results. The best way to get these results is to secure their adoption in principle, without too great concern over details. It has therefore seemed to your Committee the wiser policy at this stage of the development of City Planning to provide for a new body to be superimposed upon existing authorities, who themselves shall be represented in that body, rather than to attempt to create a complete substitute. For this the Connecticut Act that created the Hartford City Plan Commissionoffers valuable suggestions.

Pioneering in Legislation.

In any movement that is so pioneer in character as is the movement for the city planning, it is necessary not to be deterred by the newness of an idea in legislation. We must be prepared to face opposition based on ignorance as well as opposition that takes that form of conservatism that fails or refuses to recognize that each generation must advance and will advance in its theories and practices over those of the foregoing generation. The ideals of one generation, it has been wisely remarked, become the actualities of the next and the law is but the formal recogniton of these ideals in practice.

The fear that an act may have to stand the ordeal of battle before the courts is no reason for failing to make the effort to have such an act passed by the Legislature. The fear that judges are not sufficiently educated to appreciate what is desired to be done is not a reason for failing to press forward the required legislation, but it is a reason for undertaking the education of the judges. When we are breaking the ice we are not on solid ground. Thirty years ago acts to limit the working hours of women to eight hours a day would have been regarded by unanimous courts as infringements of their right to contract as they choose It is now recognized not only that such acts are sound in economis policy but that under the police power of the state they are constitutional in law. Your committee, therefore, does not hesitate to recommend the enactment of provisions some of which doubtless will be contested in the courts.

Why Separate Acts Are Presented.

Your Committee is however, not so determined to emphasize the pioneer character of the investigations of the Conference as to neglect the help that may be derived from practical subdivisions of its work. As it appears likely that certain of the provisions of a City Planning Code will be attacked, your committee deems it advisable at this time to present not one act but several acts which, as time goes by, may be brought together. If an attempt were made now to combine all the provisions that appear desirable in one act, it may well be that one set of its provisions would be held unconstitutional although other provisions were well within the power of the law-making bodies. The questions in such cases is whether the unconstitutionality of the set of provisions so affect the whole Act, as to render the provisions cannot be held valid apart from them. For instance, the power of excess condemnation and the power of preliminary plotting in undeveloped sections so as to prevent the erection of buildings within the limits of the streets plotted, are each of them subject to objections regarded a generation ago as fatal. Why then make the constitutionality of one dependent more or less upon the constitutionality of the other? Why not let each stand or fall on its own merits? Your committee deems it only reasonable that each provision should be construed by itself, confident though they are that each will be generally upheld. We, therefore, at this time do not present a uniform code but instead a series of acts on city planning, all related to each other but to be submitted for enactment separately.

Excess Condemnation.

City Planning necessarily has to do with transportation in the broadest sense. Transportation covers not only vehicular metiods of transportation from one point to another by means of steam railroads or street transit systems on the surface above or below ground but the method of transportation by the streets themselves. The space occupied by streets includes from about 25% to 50% of the area of the developed portions of cities Your committee presents herewith the legal aspect of street reconstruction and of street platting. Street reconstruction chiefly concerns the opening of new streets and the widening of old ones in the central or developed portions of cities and street plotting chiefly has to do with the location of streets in undeveloped areas. While in individual cases reconstruction may possibly be done altogether at the expense of the tax payers, general reconstruction may possibly be done altogether at the expense of the tax payers, general reconstruction such as we have been familiar with for years past and such as will continue necessary through all time in every city can only be undertaken effectively if the city may condemn more land than it wants in order to resell and put restrictions. It is practically [illegible]

tial that the power of excess condemnation shall sooner or later be upheld if American cities are to be rebuilt as European cities are being rebuilt.

The draft of an act authorizing excess condemnation is presented herewith.

Street Plotting.

The other main problem with regard to the street system concerns chiefly the plotting of streets in undeveloped areas. Here is a pleasure to a loyal son of Pennsylvania to be able to say that in mother state points the way for, in Pennsylvania we have an act which provides that the engineering authorities may plot streets and that when the streets are so platted no building shall be erected within the limits thereof or, if erected within such limits, no damages shall be paid the owner when the street is formally opened. By "opening" is meant the requisition of the public right of way. It has been decided in other states that such acts are unconstitutional because they deprive the owner of an important use of his property during the period between platting and opening, without compensation. This act has been upheld in Pennsylvania and it is at least questionable whether it would not now be upheld generally throughout the country as a reasonable exercise of the police power. We believe, however, that it is altogether unnecessary to rely upon the police power because all rights of owners can readily be provided for through compensation by an act slightly varying from that of Pennsylvania.

A draft of such an act is herewith presented. Its main outlines are as follows the latter parts varying from the Pennsylvania Act. The act provides that the proper authority shall have the power to plat streets in undeveloped areas, that thereafter no building shall be erected by the owner within the limits of such streets, or if erected that no damages shall be paid the owner when the formal right of way is acquired through proceedings of eminent domain. The platting of the street does not give no attempt to give title to the right of way but it does deprive the owner of the use of the ground within the right of way for building purposes. The act therefore authorizes and directs that the owner shall be compensated for the deprivation of the use of his property to this extent, when the street is formally opened he is to receive full compensation not only for the easement then acquired by the city, but in addition, for this deprivation between the date of platting and the date of opening. He will, therefore secure compensation for every element of his ownership. Should the street be platted and thereafter the location of the proposed street be changed the act provides that the owner shall then have the right to secure compensation for the deprivation of the use of his property within the platted right of way during the time between the original platting and the subsequent removal from the plan. By this method he will secure compensation for the right of which he had been deprived for that length of time. It will be observed that the owner has no immediate right of action because of the platting of the act. It is unnecessary in our view of the law that he should have any immediate right to such compensation. Justice Sherwood of the Supreme Court of Pennsylvania states that when property is taken by the right of eminent domain "the obligation of compensation is not immediate. It is required only that provision should be made for compensation in the future." Hammont v. Phila. 65 Pa. 146 (1870).

If this statement by one of the two greatest judges of Pennsylvania should not be regarded as law by other states it will then be necesary in such states to provide for immediate compensation for the loss of the use of his property to this extent. But we are satisfied that generally this will not be found necessary except where the State Constitution expressly provides for compensation before any taking at all.

Closely akin to this matter is the power to widen streets gradually by providing that as houses fronting thereon are altered they must be set back to a new building line. For instance, the widening of Chestnut street from 50 to 60 feet has been proceeding since 1887, and you may see four buildings between Thirteenth and Broad streets on the old line. The city has now reached the point where it can order these buildings that remain back to the new line without any widening the public funds. An act to give this power generally is herewith presented.

Plotting of Public Reservations.

The next Act of Assembly that we submit is that concerning the plotting of area in undeveloped sections of the city which areas are intended for parks, playgrounds or public buildings of various kinds. It is just as important to systematic and wise city planning that reservations should be plotted as sites for future parks, playgrounds, school houses, fire houses, libraries, etc., as it is that the streets should be located in advance. But the ground should be reserved generally, and of specially so that future developments may determine the precise NINETEEN SEPT 29 HOYT ose to be made of the particular area. The Act of Assembly herewith presented provides for the plotting of the areas intended for such purposes and also provides that no building shall be erected on such areas, by the individual owner and if erected that no damages shall be given for them. The same provision is inserted providing for compensation to the owner for the loss of the use of his property for building purposes between the date of the plotting and the date of actual condemnation, and likewise, there is the same provision for compensation to the owner should the plotted location be changed.

As to Reservation for Tenements.

Here is a wide field for discussion, but that discussion is sociological rather than legal in our present knowledge of the subject. Until this Conference determines to what extent it believes the policy of providing for the submerged tenth by the erection of tenements similar to those of Liverpool, London and elsewhere, shall be followed in American cities, it is hardly within the province of this committee to attempt a draft of legislation. You don't know what you want and until you do there is no use inventing legal machinery to produce a result which perhaps within a year or two will be a result you may decide is not desirable. Your committee, therefore, does not present any act looking to the plotting of undeveloped areas for such purposes.

The Districting of Cities.

Another suggestion closely akin to the one which your committee has just refused to undertake at the present time provides for the creation of districts in cities. Here your committee believes the Conference is clearer as to what it really wants done than in regard to the subject just considered.

Your committee believes that in view of these two suggestions of the Supreme Court of the United States you will be ready to consider the act which we herewith present providing for the districting of cities so far as the height of buildings is concerned. It does not believe that you are ready to consider an act providing for the districting of cities so far as the use of such property is concerned for housing, business or other purposes.

Some of the Subjects not Covered.

An important subject which we have not covered is the method of procedure in the acquisition of rights of property under proceedings of eminent domain. The New York taxpayer pays none of the cost of opening of streets, 60 feet or less in width, or their grading curbing or paving or other street improvements. Other cities take the taxpayer's money for some or all of these purposes. Your committee believes that the evil from which New York is happily free, should be removed from other cities and to this end suggests that a special session at the next Conference be devoted to this technical but financially important topic. From Ohio Architect, Engineer and Builder

RAZING CHINESE WALL.

Though not numbered among the seven wonders of the ancient world, the great wall of China was well entitled to the eighth place. For two thousand years this great barrier has extended for more than seventeen hundred miles over mountains and through valleys. As proof of the movement for a new China, this historic wall, it is said is now to be demolished, the government being desirous of destroying all that physically recalls the past in the country. The passing of this great barrier, the greatest construction achievement of remote times, will attract world-wide attenton. Like the famous wall built at a still earlier period to exclude the Picts and Scots from England, it long ago outlived its usefulness, and its demolition may well mark the disappearance of the old and the dawning of the new in the world's most populous country, which is now entering the arena of civilized and intelligent nations. Repaired and extended some twenty centuries ago, the great wall of China is of "the most fatherly antiquity," the date of its original building having been lost in the mists of time.

It is said that the project for demolishing the great wall originated some years ago, and that the late empress and her son, whose deaths occurred nearly simultaneously, so suddenly changed the whole aspect of China, had consented to the removal of the barrier and had even signed the

contract for the work when a superstitious fear seized them and the order was revoked.

Descended as they both were from the Tsin dynasty, that built up the wall, and possessed of that worship of ancestry that is so deeply ingrained in the Chinese heart, at the last moment they feared to commit what seemed a sacrilege on the masterpiece of the dead.

But it seems the progressive Chinese possessed of full authority have no such scruples. They are not the descendants of emperors, and there is nothing, therefore, in this case to hold them in check. The wall is the symbol of the ancients and of the force that for so long held the country in check. If it be brought down, the modernists will take it as a sign that the new rule will enforce the new ideals. Modern artillery would speedily reduce the last vestige of the ancient barrier, but it was not built to withstand this sort of attack, and in the days when it reared its head over the landscape it was an impassable stronghold. The foreigner who gazes upon this stupendous construction is amazed. Experts of all nations have cited it as one of the most astounding works ever performed by man.

If he who looks upon the Chinese wall be of an imaginative turn of mind he is transported back twenty centuries to the times of Shi-Hoangti, the greatest of Chinese heroes. China then led the world in wealth and in culture. The rich rewards of conquest constantly inspired the Mongols, wild tribes who lived in the country now called Mongolia, to make forays.

The Mongols had invaded the country on the northern borders and were encroaching farther towards Peking, and the provinces of the south. It was in this crisis that Shi-Hoangti performed the feats of valor that made his name forever famous in Chinese song and annals. Assembling a mighty army, he threw himself on the Mongolian hordes, and, signally defeating them, sent them flying from the Chinese territory.

But it was not enough to have repelled the enemy. The Mongols were a pertinacious foe; they always returned. It became necessary, therefore, to construct a barrier that would unfailingly perform its duty. The work had to be accomplished by hand, since no engineering devices were known to that day. Labor, however, was plentiful in that thickly populated realm, and swiftly the great wall sprang into position, grim and powerful and able to withstand any assault the Mongols might make. Its battlemented walls are 50 feet high, and at intervals of every few hundred feet they bristle with towers, where, in the old days, Chinese warriors stood ever ready to repel the invader. The wall is 25 feet wide and is built for the greater part of the way with mortared brick and stone.

Upon the accession of the Mings, that dynasty duplicated for a considerable extent Shi-Hoangti's wall, and thus for a large part of the distance there is a double wall. The most impregnable portion of the wall was that at Pa-ta-ling, for this gate was only 60 miles from Peking, and there it was that any charges directed against the greatest and richest city of the nation would have to be repulsed.

One great battle was fought there for at the top of the Nankou Pass the gate was the scene of the last stand against the famous Genghis Khan, and when he overrode the defenders it was down the pass and through the gate that the conqueror lost his forces. He took the Mongols into China and subdued a country against which his countrymen had been fighting for 1,300 years. Kubla Khan also entered by this pass when he completed the conquest of China and made of his realm the greatest the world had ever known.

Time and opportunities being taken into account, the building of the great wall of China was probably the greatest construction enterprise ever entered into in the entire history of the world, the Pyamid of Egypt clearly occupied a secondary place. Its destruction, like its creation, will mark an epoch in the world's history. Old things are clearly in the past, and the passing of half a century may well see China in the foremost rank of nations.

The American Contractor.

DESIGN IN CHIMNEY PIECES.

Comments by "The Architect" on the General Subject of Chimney Pieces and Ingle Nooks, with Some Reference to Mr. Guy Codogan Rother's Book of That Name.

Of all the features that go to form points of interest within a house none is of greater importance than that which emphasizes the hearth, the focus of the Romans, whose very name has become in our own language the synonym for the point of concentration and the center of radiation. The study, therefore, of the various means by which the expression of all that the hearth implies has been attempted at various periods of artistic development is one of both absorbing interest and valuable instruction for those who have, in our own day, to produce in modern architecture the accentuation of the most prominent center of the home. Thus Mr. Rothery, in his monograph of the treatment of the fireside has had a subject richly stored with admirable instances of diverse treatment, and he has made good use of his opportunity.

In dealing with chimney-pieces and ingle-nooks our author has adopted the historical method, and has traced the development of the fire place and its adjuncts from the heating arrangements of the Greeks and Romans to the latest devices of the twentieth century. The practical absence of the chimney, and the greater prevalence of the hypocaust system of warming amongst the Romans leads to the inference that the fire place of their civilization must have been closely allied to the primitive methods of semi-nomadic tribes and hut dwellers, and that whilst these latter led, on the one hand, to the central open hearth of our early mediaeval halls, a development in another direction produced the mound-like enclosed stoves of Central Asia and the northern regions of our continent.

As Mr. Rothery points out, the lateral fire place with its consequent chimney-piece and the still further development of the ingle-nook "possess no great antiquity, as measured by the long strides of human progress." The eleventh century of our era seems to have seen the first commencement of the struggle between the primitive, but from the point of view of warmth, effective central open hearth, and the more convenient fire place on a lateral wall, and the well known example at Penshurst shows how protracted was the struggle ere the inconveniences of the former type led to its complete abandonment.

In the days when wood was practically the only fuel of the domestic hearth it will be noticed that the hood of the chimney-piece was of more importance than the jambs. The burning logs occupied a considerable space on the hearth, their smoke was widely diffused, comparatively slow in ascent, and, if at times wafted into the apartment, not entirely unpleasant, either in its odor or its blackness, whilst the wide distribution of the actual sources of heat rays rendered it desirable that lateral as well as frontal radiation should be obtained as far as possible. Hence the broad and strongly projecting hood usually corbelled out considerably from the supporting jambs.

The corbelled hood was most readily and suitably constructed in stone, and hence we may understand why, as Mr. Rothery tells us, "carved stone was the usual material for chimney-pieces up to well in the sixteenth century. Such material as was locally at hand was commonly used. Thus we have hard building material in Derbyshire and Northumberland, white and greyish yellow chalk in Kent and Sussex, hard, but easily handled, sandstone, and the more brittle, greyish black slate in Italy, the soft stones in Normandy and Brittany." The use of stone, occasionally but rarely combined with brick, was then the prevalent custom in mediaeval fire places, and the author gives descriptions of individual instances, both of typical and of exceptional treatment. In this way he builds upon the historical basis of his book an explanatory exposition of the methods of design that find exemplification in the well-chosen examples to which he refers. By grouping together examples of allied treatment, we are led to recognize the existence of types as for example, in the description given us of fireplaces with multiple hearths, a more general method we are told of providing, in the middle Gothic period, for the adequate warming of great halls than the multiplication of separate fire places.

When in the middle of the sixteenth century wood came into favor for chimney pieces, gradually usurping the primary place in England, northern and middle Europe, it should be regarded, we think, as part of the general disposition to develop the art and craft of the joiner in the internal architecture of buildings rather than as something peculiar to the fire place. We may, indeed, see that instead of being a distinct and isolated entity as was the stone built hood the wooden mantel piece became an element in a general scheme of panelled treatment of an interior, and this without the fire place losing the character of the dominant feature of the room. The change from stone to wood also brought with it a variation in the general form of the chimney-piece. The concave, or pyramidal form of the hood gave way to the rectangular and vertical breast,

the stone corbelling to enclosing lines and the chimney-piece became a frame around the fire place rather than a smoke collector above the hearth.

A pleasant interference from the study of this method of this book is given in a further chapter on the use of chimney pieces in Gothic and Renaissance work more particularly in connection with chimney pieces. In this chapter is discussed the merits and the defects of various applications of the figure, and the main lesson is enforced that whilst such figures could not be merely ornament but integral portions of the design and therefore filling the function of support, they should do so without conveying any expression of undue strain or over-powering load.

Resuming the historical method out and on leads us through a consecutive contemplation of the earlier and later Renaissance chimney-pieces to those of the nineteenth century, giving us on the way some excellent criticism of the individual characteristics of the masters of the English school, Inigo Jones, Christopher Wren, Grinling Gibbons, William Kent, Isaac Ware, Robert Dance, William Chambers, Robert Adam, Joan Soane and others. Then we come to the considerations of current practice, in which descriptions of thoughtful design by living architects, with their varied experiments in form and material, are critically furnished. Mr. Rothery draws attention to some excellent applications of the use of brick and other constructive material in modern fire place design, but does not sound the warning note, which strikes us as necessary, of an affected over-accentuation of roughness and rusticity.

Although descended by way of the farm house chimney corner from the mediæval cooded fire place, the inglenook is really a modern institution, and the examples illustrated are therefore of recent design. It is notable that at the present day our architects have let the most part, recognized that the ingle should not be to much of a nook, but that whilst providing a cosy corner should still permit of the adequate warming from the fire place of the remainder of the room.

A final chapter on the closed stoves of Germany and Russia brings to a close a book of high educational value, whose admirably selected illustrations are most usefully supplemented by the opportunities afforded for further study in the cited examples and appended bibliography.—From Construction.

ARCHITECTURAL CLUB'S ANTIOCH OUTING.

The San Francisco Architectural Club returned last Monday week on the steamer J. D. Peters from their annual outing at the Golden Gate Brick Co's Antioch plant where Pratt Bros.' famous bull's head dinner was served.

Forty-three members left Saturday noon on the steamer T. C. Walker at 6 P. M., arriving at Antioch at midnight. All are enthusiastic over the good time and good things they had to eat. A special dinner had been prepared on the Stockton boat Saturday night and after dinner speeches were made by Past President August Headman, E. H. Hildebrand, Captain Petzinger, of the steamer Walker, Vice-President Nye, R. B. Cheyborn, M. Jacobs, C. F. Pratt, Johny Beuttler (chairman of the entertainment committee) and George Greenwood.

Married Men's Baseball Team. Winners of This and Last Year's Games.

On the arrival of the boat at Golden Gate Landing, the crowd was escorted to "Hotel Barewalls" (named for the Club's president), where lunch and refreshments were served. At one o'clock "suites" in the "straw room" were assigned to all, but Headman and Hildebrand were dissatisfied with their room mates and finally caused so much disturbance that the entire hotel was torn to pieces, beds destroyed and left nothing to do but sit up and wait for breakfast time, which was 7 hours away.

Breakfast was served at 8:30 Sunday morning and the forty-three boys consumed the following: 35 large Persian musk melons (first time in America), 60 cups of coffee, 180 hot Parkerhouse rolls, 140 pieces country sausage, 2 Kingham hams, 130 fried eggs and forty large potatoes fried in batter.

The balance of the day was spent in swimming, fishing, watermelon eating contest, tugwar and a baseball game.

A new feature this year was the cooking of two whole lambs instead of the Bull's head. The breakfast and dinner was cooked by C. F. and L. H. Pratt, of the Golden Gate Brick Co., and the members of the club are saying they were the finest meals they ever sat down to.

The lambs were cooked in the following manner. After being well seasoned and wrapped in white cloth they are put in a hole in the ground in which a fierce fire has been burning for 6 hours. The sides and bottom of the hole are lined with brick and after the lambs are put into this hole, it is covered over making a fireless cooker out of the same. The lambs are left in the hole for 24 hours and the heat from the bricks cook them, while the oak coals help to flavor the lambs.

The Pratt Brothers learned this art from the early stock men of Tulare County. The following was the menu for dinner; Vegetable salad (Louie Tait's dressing), baked lamb, boiled bayon beans, boiled potatoes with jackets on, hot Parkerhouse rolls, apple sauce, country milk and coffee. The lambs were so tender that a knife was not used to carve them.

President S. F. Architectural Club and C. F. Pratt, Manager Golden Gate Brick Co., Who Cooked For The Boys.

The following are the results of the atheletic events: Watermelon eating contest, P. R. Ward, 1st, T. Pfluegger, 2nd; Tug of War, Antelier Class; Baseball game, married men's team, score 12 to 2, Umpire, August Headman; Fishing contest, Jas. E. Dwan, 1st (9

catfish, 1 salmon), Geo. Greenwood, 2d (2 bass, 1 catfish).

At 10:30 Sunday night all boarded the "Peters," went to bed immediately, arrived in San Francisco Monday morning at 7 o'clock.

The following are members who attended:

A. Headman, E. Hildebrand, Jas. E. Dwan, H. Nye, John Beutler, L. Cohn, Wm. Helm, T. Pfluegger, R. H. Wilson, Al. Goldman, E. Flanders, R. Locke, E. Bolderman, H. Leasen, P. Simpson, Jay B. Magee, J. Eckley, J. Norgrove, L. H. Pratt, G. Greenwood, W. Hubbard, P. R. Ward, J. Rosebrook, Wm. Garin, W. B. Cleghorn, W O'Keefe, G. Galley, H Lindacher, J. Turk, R. Shaw, J. Norberg, A. Lowenthal, M. Jacobs, A. Schroder, I. Fellner, W. A. Stone, Al. Williams, F. Allamand, P. Brouchoud, T. Mellen, M. Meherin, S. Flawn, M Morrison, Wm. Ohlandt.

Big Improvements For The Presidio.

Constructing Quartermaster's Force Busy on Detail Plans For Buildings, Boulevards and Gardens.

Much activity is being manifested by the various military authorities in command of the United States Army Posts in and around San Francisco Bay and detail plans for extensive improvements at Fort Mason, Fort Winfield Scott and the Presidio are being made. During the recent visit of the Secretary of War a promise was made the Constructing Quartermaster's office at Fort Mason of $1,600,000 for improvements out of the next congressional appropriation and undoubtedly the visit of General Woods, in the near future, will result in securing additional funds for this year's appropriation for the further development of the finest army post in the United States.

A Beautiful Park.

The first step in the big project is the development of plans for the beautification of Fort Mason and all adjacent lands outside of the Fair enclosure. General Murray has already ordered new plans prepared for a landscape scheme which contemplates miles of asphalt roads and cement side walks. An expert gardener will be employed to lay out parks, an alley of roses and palms and to superintend the planting of shrubbery, flowers and vines. Many of the old frame buildings will be removed and others necessary for the use of the post will be covered with ranking vines. The project is a large one and when completed will add to San Francisco one of the most beautiful of the city's parks from which a magnificent view of the entire Exposition grounds can be had. Details are being worked out by Engineer O. W. Degen under the direction of General Murray and Col. George McK. Williamson of the Constructing Quartermaster's Department. Much of the rough work in connection with the scheme will be done by the federal prisoners.

Gravity Oil System.

Only a few of San Francisco's citizens realize the extent of the recent developments undertaken by the United State Army Engineer at the Presidio. A most interesting and successful experiment has just been completed in the installation of the first gravity fuel oil system on a large scale which embraces all buildings within the Presidio Reservation. This system provides for the population of over 5000 and consists of a six-inch fuel oil pipe paralleling all water supply mains, with feeder pipes to all ranges and boilers which have been changed to the oil burning type. Three large oil reservoirs have been erected, one of 10,000 barrels and two of 3000 barrels.

In the recent tests of the system, conducted at the Presidio, a saving of 78% over cost of coal has been shown. So well has this system met the demands made upon it and with such a tremendous saving that an idea has been advanced of supplying San Francisco with a similar system, paralleling all water mains with fuel oil mains for heating and cooking purposes. The Was Department has expressed itself so well pleased with the results obtained at the Presidfo that the installation of a similar system has been ordered for Fort Baker. The system in use at the Presidio was designed in the Constructing Quartermaster's Office at Fort Mason by Engineer O. W. Degen, under the direction of Col. Williamson and Captain Walton.

At Fort Winfield Scott.

Plans have received the approval of the Washington office for a water heating system which is to be installed in Officers' Quarters Nos. 36 and 37 at Fort Winfield Scott. Specifications for this work are now being written and bids will be advertised for as soon as the work is completed. The system will include the installation of three boilers each of 661 square feet radiating surface. Radiators will be of the Rococo Tudor or Italian pattern. When completed this work will cost about $2560. The plant will be connected with the general fuel oil system.

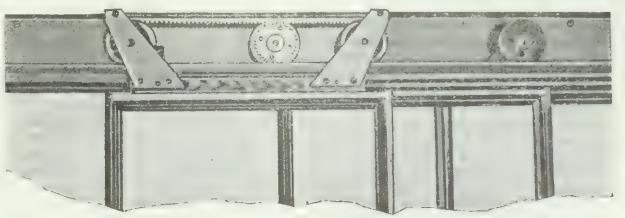
General Hospital.

Plans for the construction of five new buildings which will be erected in the vicinity of the General Hospital, have been completed and sent to Washington for approval. These buildings will include a stable, garage, combustible building, store house and shop building. Construction will be of the reinforced concrete type with exterior of asbestos shingles on the roofs. Stable building will furnish accommodation for 36 horses and will cover an area of 110x40 feet. Besides the main floor there will be a large loft. An estimated cost is placed at $16,000. Store house is to be a two-story and basement structure covering an area of 105x35 feet and will be equipped with an elevator. The cost is estimated at $15,000. The shop building will be a one-story structure 60x90 feet with a complete equipment of machinery, motors, etc., costing about $10,000. Garage will be one-story, 16x28 feet costing in the neighborhood of $3000. The combustible building will be 40 feet long and 32 feet wide, one-story in height and cost, when completed, about $3200. Exteriors of all buildings will be faced with cement plaster. Complete electric work and fixtures are provided for in each. This work, like all of the above, will be handled through the Constructing Quartermaster's office at Fort Mason.

HANGER AND OPERATING DEVICE

Some Distinctive Features of the Improved Monarch Hanger.

The Monarch Improved Hanger and Operating Device is an entirely new combination of hanger and operator for two-thirds opening doors. This hanger has several advantages over other hangers in the market at the present time because it combines all good features of other hangers. The Monarch Hanger is practically noiseless and does not have the unsightly



operating device such as bars connecting the doors which are found on most elevator fronts.

Another good feature of importance especially where automatic elevators are used is the spring mechanism attached to one wheel making it possible to close doors tightly merely by starting them. As generally known, the Automatic Elevator Cars are not a success unless the lock has a perfect electrical contract. This is assured by using the Monarch as the spring is so strong that it carries the door far enough to give the lock the proper contact. By merely revolving the wheel right or left, the spring tightens or loosens and accordingly the door moves quickly or slowly to suit conditions.

The Monarch Hangers are noiseless due to the fact that the wheels have wide bearing surface and run on hardwood tracks, therefore, it is not necessary to use oil or grease on tracks as are required on other hangers and which is usually overlooked by the elevator operator. The Monarch Hangers are roller bearing with 3-16 inch diameter steel pins rolling in graphite. The pick and post wheel device is an extra feature of the Monarch which makes one door travel twice as fast as the other but. It is made of machine brass thereby making it strong and having very little friction.

The Monarch Hanger and Operating Device is used in connection with South California and has proved entirely satisfactory. It is fairly cheap, a California product.

Firms desiring news on special classes of buildings such as Banks, Churches, Schools, Hotels, etc., will find such items all classified and grouped under proper headings, commencing on this page. These same items are again reported under "LOCALITIES" in the last part of our news department.

APARTMENT HOUSES.

San Francisco—Apartment house, 3 story and base, frame, $12,000. Architect, none. Owner, W. W. Yager, 1029 Hyde St., S. F. The building will cover an area of 32x93 feet, and has been arranged for twelve apartments of two and three rooms each. There will be a central heating system, hot and cold running water in all rooms and wall beds. Each apartment will have its own private bath. Interior trim will be of pine with some oak floors. The exterior of the building will be covered with shiplap and brick veneer. Plans are complete and the work will be done by Day Labor. The same owner also has plans complete for a similar building which will be erected at once on an adjoining piece of property.

Los Angeles, Cal.—Apartment house, 3 story and base brick. Cost not stated. Architect, E. J. Borgmeyer, Stimson Bldg., L. A. Owner, E. C. Bower. This building has been designed to contain 80 rooms, which will be arranged in suites of two and three rooms each with baths and wall beds. The building will cover an area of 188 140 feet. There will be steam heat, elevator service and a vacuum cleaning system. The exterior will be faced with pressed and glazed brick. Plans are now being prepared. Bids will be called for shortly.

Los Angeles, Cal.—Apartment house, 3 story and base, brick and frame. Cost not stated. Architect, E. B. Neinardus, Higgins Bldg., L. A. A two-story and basement frame dwelling will be raised and a story added. When complete the building will contain 13 rooms and 20 baths rooms. There will be new interior finish, plumbing, electric work, plastering and painting. The exterior of the building will be covered with brick veneer. Plans are being prepared and will go out for figures very shortly.

Pasadena, Los Angeles Co., Cal.—Apartment house, 3 story and base, frame. Cost not stated. Architect, L. A. Cooke, 100 East Colorado St., Pasadena. Owner, Mrs. F. T Dandy The building will contain 53 rooms, which will be arranged in suites of two and three rooms each. There will be private baths and wall beds. There will be steam heat, a vacuum cleaning system and hot water heater. All interior finish will be of pine. Composition floors will be used in the baths. The exterior of the building will be covered with cement plaster on metal lath. Plans are being prepared.

Los Angeles, Cal.—Apartment house, 4 story and base, brick and steel, $50,000. Architects, Noonan & Kysor, Wright and Callender Bldg., L. A. Owner, W. A. Barker. The building will cover an area of 60x115 feet, and will contain 81 rooms besides the social room, billiard room and laundry. Apartments will be arranged in suites of two and three rooms each. There will be private entrances and connecting baths. A steam heating plant, elevators and a vacuum cleaning system will be installed. Composition floors will be used in the bath rooms. The exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

Los Angeles, Cal.—Apartment house, 3 story and base, frame. Cost not stated. Architect, C. C. Rittenhouse, Wilcox Bldg., L. A. Owner, J. S. Dodge. The building will contain 53 rooms, which will be arranged in suites of two and three rooms each with private baths. There will be steam heat and a vacuum cleaning system. Hot and cold running water will be supplied in all rooms. The exterior of the building will be faced with rustic. Plans are being prepared.

Los Angeles, Cal.—Apartment house, 3 story and base, brick, $50,000. Architects, Noonan & Kysor, Wright and Callender Bldg., L. A. Owner, J. F. Jack. The building has been designed to contain 76 rooms, which will be arranged in suites of two and three rooms each. There will be private baths, steam heat, wall beds and a vacuum cleaning system. Thee will also be a large lobby and amusement room. Interior finish will be of pine and oak. Composition floos will be used in the baths. Exterior of the building will be faced with pressed brick Plans are complete and the architects are taking figures on the work.

Seattle, Wash.—Apartment house, 3 story and base, brick, $50,000. Architects, Blackwell & Baker, Northern Bank Bldg., Seattle. Owner, H. Amon. This work has been mentioned here before. At that time the owner intended to erect a six-story building, but has since changed his mind. A one story structure is now on the site, and this will be extensively altered and two additional stories added. Plans will be eady for figures in about two weeks.

Contracts Awarded.

Los Angeles, Cal.—Apartment house, 3 story and base, brick, $45,000. Architect, Whitting Thompson, Douglas Bldg., L. A. Owner, W. E. Curry. Contractor, Bert Chellis, Higgins Bldg., L. A. Contract price $45,000. Note: Plans for this work have just been started by the architect

Los Angeles, Cal.—Apartment house, 3 story and base, frame. Cost not stated. Architects, Milwaukee Building Co., Wright and Callender Bldg., L. A. Owner, U. M. Thomas. Contractors, Milwaukee Building Co., Wright and Callender Bldg., L. A. Contract price not stated. Note: The same owner has also awarded to this company a contract to construct 15 frame bungalows on the same tract with the apartment house.

Long Beach, Los Angeles Co., Cal.—Apartment house, 4 story and base, brick. Cost not stated. Architect, A. S. Heineman, San Fernando Bldg., L. A. Owner, Nora T. Waldron. Contractors, Long Beach Improvement Co., Long Beach. Contract price not stated.

San Francisco—Apartment house, 5 story and base, reinforced concrete, $35,000. Architects, O'Brien Bros., Clunie Bldg., S. F. Owner, James E. Reiter. Contractors, Bay City Building Co., S. F. Contract price, $25,000.

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Contracts Awarded.

Auburn, Placer Co., Cal.—Bank, 2 story and base, reinforced concrete, $35,000. Architect, Charles S. Kaiser, Mechanics' Institute Bldg., S. F. Owners, Placer County Bank. Contractor, Herdal, Auburn. Contract price not stated.

BRIDGES, DAMS AND HARBOR WORK.

Oakland, Cal. — Bridge, reinforced concrete, $5,000. Engineer, City Engineer P. P. Brown, City Hall Annex, Oakland. Owners, City of Oakland. Plans for the Eighth Street Bridge are being prepared in the City Engineer's office, and it reported that they will be out for figures within two months. This bridge will be 110 feet long and 60 feet in width. Complete particulars will be given when the plans are finished.

CHURCHES.

San Francisco—Church, steel, brick and stone, $150,000. Architects, Shea & Lofquist, Italian Bank Bldg., S. F. Owners, Salesian Fathers. This work was mentioned here when the architects were first commissioned to prepare the plans. The building will have a complete steel frame and will be fire proof throughout. A contract for the excavating and grading has been awarded and plans for the balance of the work are now out for bestres. The interior will be finished in Italian marble, Caen stone and ornamental plaster. The exterior of the building wil

be faced with stone and terra cotta. Plans are out for figures

FACTORIES & WAREHOUSES.

San Francisco—Warehouse, 2 story and base, brick, $10,000. Architect, Oliver Everett, 1940 Webster St., S. F. Owner, Joseph Lenormand. The building will be erected in the south line of Tehama street, near Third, and will be 50x80 feet. Construction will be sufficiently heavy to carry additional stories in the future There will be a freight elevator. Metal sash and doors will be used. First floor will be of cement. The exterior of the building will be faced with stock brick. Plans are now being prepared.

San Francisco—Factory, 1 story and base, reinforced concrete, $12,000. Architect, Frederick H. Meyer, Bankers' Investiment Bldg., S. F. Owners, Spring Patent Tire Co. The building will be erected on a corner in the automobile district and will cover a ground are of 90x120 feet. The factory and shipping rooms will be located in the rear portion of the building and office will occupy the front part. The exterior will be faced with cement plaster. Plans will be completed as rapidly as possible and figures will be called.

Oakland, Cal.—Express depot, 1 story brick. Cost not stated. Architect, J. H. Humphreys, Wells-Fargo Bldg., S. F. Owners, Wells-Fargo Express Co. The building will be erected near the new 16th street depot, and will be used as a train office and warehouse by the owners. There will be metal sash and doors. The exterior of the building will be faced with pressed brick. Considerable structural iron will be used Plans are complete and figures are being taken.

FIRE HOUSES.

Oakland, Cal.—Fire house, 2 story and base, frame, $10,000. Architect F. D. Voorhees, Central Bank Bldg., Oakland. Owners, City of Oakland. The station will be erected on Montgomery street, near Howard street and has been designed to contain quarters for one hose company. Apparatus room, stables, etc. will occupy the first floor, while the second floor will be arranged for living apartments for the firemen. The exterior of the building will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

FLATS.

San Francisco—Flats 2 story and base, frame, $4,500. Architect, none. Owner, J. Johnson, 488 9th Ave., S. F. The building will cover an area of 25x58 feet, and will contain two flats of five and six rooms each. The interior finish will be of pine and redwood. Some oak floors will be used. There will be large bath rooms in each of the flats. Tile will be used in the kitchen. There will be gas grates and tile mantels. The exterior of the building will be covered with rustic and cement plaster on metal lath. Plans are in the hands of the owner and the work will be done by Day Labor.

San Francisco—Flats 2 story and base, frame, $3,000. Architect, none. Owner, Lorenzo Del Carlo, 1111 Lombard St., S. F. The building will contain two small flats of four and five rooms each with baths. The interior will be finished entirely in pine and redwood. There will be gas grates in the living rooms with tile mantels. The exterior of the building will be covered with rustic Plans are complete and the work will be done by Day Labor.

San Francisco—Flats, 2 story and base, frame, $4,000. Architects, Fabre & Bearwald, Western Metropolis Bank Bldg., S. F. Owner, B. Beccas. This work has been mentioned here before when the plans were being prepared. All drawings are now complete and bids will be taken at once. The building has been arranged for a store on the first floor and two flats of four and five rooms on the upper floors. Interior finish will be of pine and redwood with some oak flooring. There will be open fire places and tile or brick mantels. Tile will be used in the bath room. The exterior of the building will be covered with rustic and shiplap.

GARAGES.

Berkeley, Alameda Co., Cal.—Garage, 1 story, brick. Cost not stated. Architects, Pacific Architectural and Engineering Co., 251 Kearny St., S. F. Owner, Blimm S. Bryant. The building has been designed for a commercial garage. Floor will be of cement and there will be large oil storage tanks. The front portion of the building will contain the office and a repair shop and storage space will occupy the rest of the building. The exterior will be faced with pressed brick. Plans are complete and figures are being taken.

San Francisco—Garage, 2 story and base, brick and steel, $30,000. Architects, Oser Bros., Western Metropolis Bank Bldg., S. F. Owners, I. L. Rosenthal & Sons. This building has been mentioned in these columns before. Plans were recently out for figures but bids were too high and plans are now being revised. The building is to be erected on Van Ness avenue, and will have a frontage of 70 feet and a depth of 129 feet There will also be an L, 50x31 feet The front portion of the building will be given over to sales rooms and offices. Repair department and storage space will occupy the balance of the structure. The exterior will be faced with pressed brick. Revised plans will shortly be ready for figures.

GOVERNMENT WORK AND SUPPLIES.

Yards and Docks—Pending Projects.

The following projects bids for which were opened at dates noted below, are pending at the office of the bureau of yards and docks:

August 3, commandant's quarters and five officers' quarters at the naval station, Pearl Harbor.

August 31, one 15-ton locomotive crane for delivery at the naval station, Pearl Harbor, H. T.

Mare Island Yard, Capstan.

The bid of the Hyde Windless Co. Bath, Me., $5,990 is reported has been accepted for furnishing three electrically driven capstans for delivery at the Mare Island navy yard

Office and Laboratory, Puget Sound.

The chief of the bureau of yards and docks, Navy Department Washington D. C., has accepted the bid of the Puget Sound Bridge and Dredging Co. Seattle, Wash., at $8,893, for constructing an office and laboratory at the navy yard, Puget Sound, Wash.

Reclamation Work.

The Secretary of the Interior has awarded contract to Manny Bros. & Co., of Boise, Idaho, for the construction of the second unit Interior, Klamath project, Oregon-California. The work involves the excavation of approximately 300,000 cubic yards of earth, the total contract price being $67,212.50.

Structural Steel Work for Shop Buildings at Balboa.

Bids are to be opened by the purchasing officer of the Isthmian Canal Commission on **October 18, 1912**, under circular No. 730, for structural steel work for the permanent shop buildings at Balboa, Isthmus of Panama, and to erect the crane rails for same. The material is to be furnished for 16 buildings as follows

Structural steel frame work erected in place including erecting crane rails for—

Building No. 1, machine and tool shops.

Building No. 2, forge shop.

Building No. 3, steel storage shed.

Building No. 4, boiler and shipfitters' shop.

Building No. 9, galvanizing building.

Building No. 12, foundry.

Also structural steel frame work erected in place for—

Building No. 5, general storehouse.

Building No. 6, paint shop.

Building No. 7, car shop.

Building No. 8, planing mill.

Building No. 10, lumber and equipment shed.

Building No. 11, pattern storage building.

Building No. 13, coke shed.

Building No. 14, boiler house.

Building No. 15, round house.

Building No. 16, gas house.

Bids are requested under two propositions:

(A) For furnishing and erecting all of the structural steel work for all of the above buildings including erecting crane rails, and

(B) For furnishing a portion of the structural steel work delivered unloaded and stored at the building site by the contractor, not erected or field painted by him as noted.

Prices are to be per pound and the contractor is to estimate the weight of each house.

It is desired that all buildings shall be completely erected and painted not later than June 1, 1913, and the guaranteed time for final erection will be an important factor in awarding the contract. The commission will have the foundations ready for setting of the buildings by February 1, 1913. The buildings are intended to be permanent shops of the Panama Canal organization, the estimated life of material being 75 years or more.

The contract shall [illegible] the construction and erection [illegible] cover the entire [illegible] structural steel work [illegible] for the complete [illegible]

ings. The contractor shall also furnish all the necessary crane stops and cast iron crane rail clips. The crane rails and crane rail splices, with bolts, will be furnished at the building site by the commission and erected by the contractor. The doors, windows and other wood work will be furnished and erected by the commission. The metal screens, roofing, siding, flashing, and connections will also be furnished by the commission, and the masonry plates, anchor bolts, and angles set. No roofing material, gutters, or down-spouts are included in the contract.

The commission will transport free all material and erecting plant from Colon, Cristobal or Balboa to the building site, will furnish without charge storage grounds and necessary tracks near the building site, will do necessary switching, also supply free of cost all electric current and water.

A set of plans may be obtained upon application to the general purchasing officer, Washington, D. C. Such application should be accompanied by a certified check for $25, payable to the order of the disbursing officer.

The buildings are to be of the following dimensions:

Building No. 1 to be 100 feet wide, 358 feet 5 inches long, 13 feet eave to main trusses, and will be equipped with 1 60-ton overhead electric traveling crane and 1 40-ton and 1 20-ton crane.

Building No. 2 will be 90 feet 1 inch wide, 358 feet 5 inches long, 13 feet high to trusses, will be equipped with 1 25-ton overhead electric traveling crane.

Building No. 3 will be 50 feet 1 inches wide, 358 feet 5 inches long, 35 feet high to roof trusses with a monitor the full length of the building, and will be equipped with 1 15-ton and 1 2-ton overhead electric traveling crane.

Building No. 4 will be 120 feet wide, 358 feet 5 inches long, 13 feet high from floor to main trusses and will be equipped with 1 60-ton and 1 20-ton overhead electric traveling crane.

Building No. 5 will be 120 feet wide, 100 feet 1 inches long, with two stories in height, the distance from top of first floor to top of second floor will be 20 feet and from top of second floor to roof trusses 20 feet.

Building No. 6 will be 50 feet 1 inches wide, 253 feet long, 21 feet high from floor to roof trusses.

Building No. 7 will be 122 feet 4 inches wide, 316 feet 6 inches long, 21 feet high from floor to roof trusses.

Building No. 8 will be 122 feet 4 inches wide, 100 feet 7 inches long, 21 feet high from floors to roof trusses.

Building No. 9 will be 10 feet wide, 11 feet 1 inches long, 24 feet high from floor to lower chord of roof trusses. It will be equipped with 2 2-ton overhead electric traveling crane.

Building No. 10 will be 122 feet 4 inches wide, 548 feet 2 inches long and 21 feet high from floor to roof trusses.

Building No. 11 will be 60 feet wide, 120 feet 2 inches long, 2 stories in height, first floor being of concrete and the second of reinforced concrete slab, supported by steel beams and girders. The distance from top of first floor to top of second floor will be 18 feet and from top of second floor to underside of rafter norms to feet.

Building No. 12 will be 119 feet wide, 316 feet 3 inches long, 16 feet from floor to lower chord of roof trusses 43 feet. The center aisle will be equipped with 2 25-ton overhead electric traveling cranes, and the northwest lean-to with 1 15-ton overhead electric traveling crane.

Building No. 13 will be 20 feet wide, 168 feet 8 inches long, 15 feet high from floor to roof trusses.

Building No. 14 will be 50 feet 1 inches wide, 50 feet long and 30 feet high from floor to roof trusses.

Building No. 15 will consist of 15 stalls each 11 feet 2½ inches wide center to center of column at the front, 27 feet 8½ inches wide center to center of columns at the rear, and 76 feet deep, center to center of columns. It will be 16 feet 8 inches high from floor to underside of roof beam at the rear and will have an upward slope toward the front of ¾ inch per foot.

Building No. 16 will be 22 feet wide, 30 feet long, and 12 feet high from floor to roof trusses.

Description of Buildings.

The building in general will be of the usual mill building type of construction with steel frame work. The sides and ends with certain exceptions, will be enclosed for a distance of 6 feet above the floor line by a concrete wall 12 inches thick, outside face of which will be 2 inches outside of the outside face of the steel columns. Protection from sun and rain will be obtained by means of overhanging shed roof along the sides and ends. The space between the top of concrete wall and top of lower sheds will be enclosed by metal screens, the remaining space, except as shown on plans, will be entirely open. The purlins will be extended beyond the end trusses enough to protect the gables.

The panels have in all cases, except for the coastal coaling, boiler house, and pattern storage building, been made the same length, 21 feet 1 inch, and the widths of the aisles of the different buildings have been kept as nearly as possible the same. A standard gauge railroad track will extend the full length of the building site, passing through the middle channels of buildings numbered 1, 2, 3, and 4. The steel required shall be made by the open hearth process.

Reclamation Project Extensions.

A number of important extensions to reclamation projects have been recently approved by the Secretary of the Interior as follows:

Umatilla Project—The west extension of the Umatilla project was formally approved March 7, 1912. The beginning of construction work is contingent upon the completion of satisfactory arrangements with at least 75 per cent of the private lands involved. This extension lies west of the Umatilla River, provides for the ultimate irrigation of about 30,500 acres and is to be supplied by a gravity system with storage development on the Umatilla River independent of the older portion of the project. To the extension have recently been added two areas on the east side of the river, one of 240 acres, including the town site of Umatilla, and one of 850 acres, comprising lands under the Brownell ditch.

Salt River Project—On July 1 the reclamation service was authorized to execute agreements with the Western Canal Construction Co. and the High Line Construction Co., by the terms of which these corporations will construct and transfer to the United States, free of incumbrance, to be operated as a part of the Salt River project, a main gravity canal, known as the Western Canal, and a branch to be operated as a pumping proposition for the irrigation of land above the gravity canal. These lands will receive water on the same basis as other portions of the project and pay the full acreage building charge, but will be given credit for the amount expended in construction. This development will add about 13,000 acres to the irrigable area of the project.

North Platte Project—On August 16 the Fort Laramie unit of the North Platte project was formally approved, with the provisos that no construction work be begun until at least 95 per cent of the private holdings have been pledged for the repayment of the proportional cost of the project, and that instead of the usual organization of water-users a form of trust deed be used which will secure a lien on the lands and require the sale of holdings in excess of 160 acres. This unit lies on the south side of the North Platte River, mainly in Wyoming, and includes part of the "Goshen Hole" country. It will cover approximately 107,000 acres and will obtain its water supply through a main canal diverting from the river at Whalen dam.

Yakima Project—The Secretary approved August 27 a form of special lien contract under which the reclamation service will construct a pumping plant to irrigate about 11,000 acres of land as part of the Sunnyside unit. The cost of this plant is to be borne by the lands benefitted in addition to the regular building charge for gravity lands. Before construction is authorized 95 per cent of the private lands must be subscribed in the Sunnyside Water Users' Association, excess holdings disposed of, and special contracts executed and recorded.

HALLS AND SOCIETY BUILDINGS.

Sacramento, Cal.—Armory work. Cost not stated. Architect, State Architect, Woollett, Sacramento. Owners, State of California. Bids were opened in Sacramento today, October 2nd, for the electric work, plumbing and heating and ventilating for the Sacramento Armory. A complete list of these bids will appear in the next issue.

Los Angeles, Cal.—Armory, 2 story and base. Class A construction. Cost not stated. Architect, State Architect Woollett, Sacramento. Owners, State of California. Bids will be opened on October 21st for the construction of this building. The work will be figured both as a whole and segregated. Plans and specifications can be secured from the State Department of Engineering at Sacramento. A complete description of the work will appear in the next issue of the Building and Industrial News.

Contracts Awarded.

Sacramento, Cal.—Armory work. Cost not stated. Architect, State Architect, Woollett, Sacramento. Owners, State of California. Contractors, California Construction Co., Monadnock Bldg., S. F., contractor for structural steel. Contract price, $13,500.

HOSPITALS.

San Mateo, San Mateo Co., Cal.—Hospital, 3 story and base, reinforced concrete, $150,000. Architect, Lewis P. Hobart Crocker Bldg., S. F. Owners, Red Cross Hospital Association. Plans for an extensive addition to the present building are complete and figures are being taken. The building will contain the most modern operating rooms, wards and special treatment rooms of any institution of its kind on the coast. Besides the above mentioned rooms there will be a number of private wards. The exterior of the building will be faced with Stockton terra cotta. Plans are now out for figures.

Stockton, San Joaquin Co., Cal.—Hospital, 2 story and base, brick and reinforced concrete, $100,000. Architect, Walter King, Elks' Bldg., Stockton. Owners, St. Joseph's Home, represented by Father McGeorge. Plans for the building are now being prepared and provide for a two-story and basement structure with foundations and walls of sufficient strength to carry and additional story. There will be two public wards and a number of private rooms operating rooms and baths. There will be two elevators a steam and hot water system of heating and a vacuum cleaning system. All interior work will be finished in white enamel. The exterior of the building will be faced with cement plaster or pressed brick. Bids will be called for on both the brick and steel and reinforced concrete type of construction.

HOTELS.

San Francisco—Hotel, 4 story and base, brick and steel, $50,000. Architects, Welsh & Carey, Western Metropolis Bank Bldg. S. F. Owner, W. F. Poladian. The building will be designed for a large restaurant on the first floor and consist of 60 rooms and baths on the upper three floors. There will be a central heating system and running hot and cold water. The interior will be finished in pine throughout. The building will be erected on Washington street, between Montgomery and Sansome, and will extend through to Commercial. The exterior will probably be faced with cement plaster. Plans are now being prepared.

San Francisco—Hotel, 3 story and base, reinforced concrete, $25,000. Architects, O'Brien Bros., Clunie Bldg., S. F. Owner's name withheld. The building will cover an area of 100x72 feet. The first floor is to be arranged for stores and the upper floors will be subdivided into about 70 guest rooms. There will be steam heat and running hot and cold water in all rooms. The exterior of the building will be faced with cement plaster. Plans are complete and figures are being taken.

San Francisco—Hotel, 7 story and base, brick and steel, $65,000. Architects, C. M. and A. F. Rousseau, Monadnock Bldg., S. F. Owners, Rousseau Realty Co. This work has been mentioned here before when plans were first started. Probate proceeding are now completed and the owners are now ready to get the construction under way. The building will cover an area of 37½x87½ feet. A large lobby and office will be located on the first floor, while the upper floors will be divided into considerably over 100 guest rooms. The mechanical equipment will consist of steam heat elevators, a vacuum cleaning system and hot water heater. About 50 per cent of the rooms will have connecting baths. The exterior of the building will be faced with pressed brick. Plans will be out for figures within a few days.

Oak Knoll, Los Angeles Co., Cal.—Hotel addition and finishing construction, $100,000. Architect, Myron Hunt, Hibernian Bldg., L. A. Owner, H. E. Huntington. At the preent time the building consists of a four-story structure 150x50 feet, with three of the floors finished. Two additional stories will be added. Each floor contains about 78 rooms and 40 baths. Construction throughout will be of the reinforced concrete type. The interior will be handsomely finished. The exterior will be faced with cement plaster. Plans are being prepared.

Los Angeles, Cal.—Hotel, 3 story and base, brick, $40,000. Architects, Noonan & Kysor, Wright and Callender Bldg., L. A. Owners, Bryant and Bradford. There will be several stores in the first floor and about 60 rooms and 20 baths on the upper floors. There will be steam heat and hot and cold running water in all rooms. The exterior of the building will be faced with pressed brick. All interior finish will be of pine. Plans are complete and the architects are taking figures on the work.

Ocean Park, Los Angeles Co., Cal.—Hotel, 6 story and base brick and steel. Cost not stated. Architects, Eager & Eager. Story Bldg., L. A. Owner, E. A. Allen. The building will cover an area of 85x75 feet. There will be three stores besides the lobby and office on the first floor. Upper floors will be subdivided into about 96 guest rooms. All rooms will be provided with either tub or shower baths. There will be steam heat, both freight and passenger elevators, a vacuum cleaning system and all other conveniences. The exterior of the building will be faced with pressed brick. Architects are now completing the plans and will call for figures within a short time.

Sacramento, Cal.—Hotel, 6 story and base. Class A construction. $250,000. Architects, Cuff & Diggs, Sacramento. Owners, Marsh Investment Co. Bids for the construction of this building, which has been mentioned here a number of times, were opened on September 24th. Twelve sets of figures were received. Lindgren & Co., and Lewis A. Hicks Co., both San Francisco firms, were tied at low for $260,000. This amount is considerable in excess of the estimated cost and it is doubtful if a contract will be let at that figure. For a complete list of all bids received see under Sacramento, Stockton and Northern California in this issue.

Contracts Awarded.

Los Angeles, Cal.—Hotel, 4 story and base, brick, $35,000. Architects, Garrett & Bixby, Currier Bldg., L. A. Owners, L. L. Bowen and W. C. Norman. Contractor, J. H. Pence Builders' Exchange, L. A. Contract price, $34,960.

RAILROAD CONST., STATIONS AND EQUIPMENT.

Redondo Beach, Los Angeles Co., Cal. Railroad shops, etc. brick construction. Cost not stated. Engineer, N. E. Halsey, Pacific Electric Bldg., L. A. Owners, Pacific Electric R. R. Co. Six building are to be erected, and will be used for shops, barns, etc. One will be 200x460 feet, another 130x200, the others 40x110 feet, 40x85 feet and two 40x40 feet. Exterior walls will be of stock brick. There will be metal window frames and sash. Plans are being prepared.

RESIDENCES.

San Francisco—Residence, 2 story, attic and base, frame, $8,000. Architect, Oliver Everett, 1940 Webster St., S. F. Owner, J. A. Bergerot. The dwelling will contain in the neighborhood of nine rooms, bath and laundry. All interior finish will be either of pine or oak. Hardwood floors will be used throughout the first story. There will be steam heat and open fire places. Tile and composition will be used in the bath room and kitchen. Mantels will be of tile and brick. There will be some ornamental iron. The exterior of the house will be covered with brick veneer and shiplap. Slate will be used on the mansard roof. Plans have been out for figures and a contract will be awarded shortly.

San Francisco—Residences, 2, 2 story and base, frame, $2,000 each. Architect, none. Owner, A. Klahn, 27 Chenery St., S. F. Each of these houses will contain six rooms and bath. The interior will be finished in pine and redwood. There will be open fire places with tile and brick mantels. The exteriors of the houses will be covered with shingles and brick veneer. Plans are in the hands of the owner and the work will be done by Day Labor.

San Francisco—Bungalow, 1½ story and base frame, $2,000. Architect, none. Owner, Ralph J. Hutton 1039 Franklin St., S. F. The dwelling has been designed for a six room house with bath and laundry. The interior will be finished in pine and redwood with some oak floors. There will be open fire places and tile or brick mantels. Tile will be used in the bath and kitchen. The exterior of the house will be covered with shingles. Plans are in the hands of the owner and the work will be done by Day Labor.

San Francisco—Residence, 2 story and base, frame, $6,000. Architect, Edward T. Foulkes, Crocker Bldg., S. F. Owner, Mr. Sheehan. This house will be erected in the Richmond District and will contain seven rooms and bath. The interior finish will be of pine and oak with oak floors in the principal rooms. There will be furnace heat and open fire places. Composition floors will be used in the bath room. Tile will be used in the kitchen. Mantels will be of brick. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and ready for figures.

San Francisco—Residence, 2 story and base frame and stuck, $7000. Architect, Frederick H. Meyer, Brokers' Investment Bldg., S. F. Owner, Louis S. Boady. The dwelling is to be

designed for an eight-room house with sleeping porches, baths and laundry. The interior will be finished in pine, redwood and hardwoods. Oak floors will be used throughout except in the bath rooms, which will have composition flooring. There will be a central heating system and open fire places. Mantels will be of brick or tile. The exterior of the house will be covered with veneer pressed brick. Plans are complete and figures are being taken.

Berkeley, Alameda Co., Cal.—Bungalow, 1 story and base, frame, $2,000. Architect, none. Owner, O. M. Bullock, 1952 Broadway, Oakland. The bungalow will contain six rooms and bath. The interior finish will be of pine and hardwood. Oak floors will be used in the living and dining rooms. There will be open fire places and tile or brick mantels. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are in the hands of the owner and the work will be done by Day Labor.

Oakland, Cal.—Bungalow, 1 story and base frame. Cost not stated. Architects, Hutchinson, Bros. 1st Broadway, Oakland. Owner, R. H. Van Sant. The dwelling is to contain six rooms and bath. All interior trim will be of pine. Some oak floors will be used. There will be open fire places and tile or brick mantels. The exterior of the house will be covered with shingles. Plans are in the hands of the owner and the work will be done by Day Labor.

Piedmont, Alameda Co., Cal.—Residence work, concrete wall, works, etc. $4,500. Architect W. H. Ratcliff, First National Bank Bldg., Berkeley. Owner, A. H. Breed. The work will consist of the construction of a frame garage, concrete retaining wall, fences, works and landscape gardening. Plans are complete and the architect is now taking figures on the work.

Berkeley, Alameda Co., Cal.—Bungalow, 1 story and base, frame. Cost not stated. Architect none. Owner, Joan Franklin, 1515 Dwight Way, Berkeley. The dwelling will contain six rooms and bath. All interior finish will be either of pine or redwood. Oak floors will be used in the dining room and living room. There will be open fire places and brick mantels. Tile will be used in the bath room and kitchen. The exterior of the house will be covered with rustic. Plans are in the hands of the owner and the work will be done by Day Labor.

Oakland, Cal.—Residence, 2 story and base, frame. Architect, C. W. McCall, Central Bank Bldg., Oakland. Owner's name withheld. The dwelling, a design designed for an eight-room house with sleeping porch, attic and a laundry. The interior will be finished in pine redwood and hardwoods. Oak floors will be used in the principal rooms. There will be a central heating system and open fire places. Mantels will be of tile and brick. Composition flooring will be used in the bath rooms. Tile will be used in the kitchen. The exterior of the house will be covered with cement plaster on metal lath. Plans are being prepared.

Piedmont, Alameda Co., Cal.—Residence, 2 story and base, frame, $3,000. Architects, Mulvey & Bros., Design Bldg., Oakland. Owner, Miss A. C. Bronse. The house as best designed to contain seven rooms, attic and sleeping porch. The interior will be finished in pine, redwood and some oak. Oak floors will be used in the principal rooms. Tile will be furnace and open fire places. Mantels will be of brick. Tile and composition will be used in the bath room and kitchen. The exterior of the house will be covered with shingles. Plans are complete and the architects are taking figures on the work.

Oakland, Cal.—Residence, 2 story and base, frame, $7,000. Architect, C. W. McCall, Central Bank Bldg., Oakland. Owner's name withheld. The dwelling will be designed for a 9-room house with hall and sleeping porch. All interior finish will be of pine. Oak floors will be used throughout the first floor. There will be tile hearths and open fire places. Mantels will be of brick and tile. Tile will be used in the bath room and kitchen. The exterior of the house will be covered with cement plaster on metal lath. Plans are being prepared.

Oakland, Cal.—Residence, 2 story and base, frame. Cost not stated. Architect E. J. Sorlien, Cor. Claremont Ave., Oakland. Owners, Craig Bros. Cost. The house will contain six rooms, attic, and sleeping porch. All interior finish will be of pine or redwood. Oak will be used in the floors of the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

Oakland, Cal.—Residence, 2 story and base, frame, $5,000. Architect, C. W. McCall, Central Bank Bldg., Oakland. Owner, name withheld. The dwelling will contain 10 rooms consisting of eight rooms, bath and sleeping porch. There will be a central heating system and open fire places. Tile and composition flooring will be used in the bath rooms. All interior finish will be of pine, the redwood. Oak floors will be used throughout. Mantels will be of brick and tile. The exterior of the house will be covered with cement plaster on metal lath. Plans are being prepared.

Alameda, Alameda Co., Cal.—Residence, 1 story, base, frame, $3,000. Architect, A. W. Smith, 1010 Broadway, Oakland. Owners, Delanoy & Randlett. The house will contain six rooms and bath. Interior trim will be of pine and redwood. Oak floors will be used in the living and dining rooms. There will be open fire places and tile or brick mantels. The exterior of the house will be covered with shingles. Plans are in the hands of the owners and the work will be done by Day Labor.

SCHOOLS.

Oakland, Cal.—School, 2 story and [illegible] brick, $100,000. Architect, Lewis P. Hobart, Crocker Bldg., S. F. Owners, City of Oakland. The building is to be known as the Washington School and will contain [illegible] rooms, assembly hall and kindergarten. Plans for work complete and bids will be received by the Architect, L. P. Hobart, until [illegible] at office of Architect. Bids will be opened on the 15th inst. and contract awarded on October 1st by the Board of Education. On the same date bids will be opened for the Longfellow School, a reinforced concrete structure costing $100,000 and designed by Architect C. W. Dickey. Bids for the Emerson School, designed by Architect John Galen Howard and estimated to cost $150,000 will be opened on the same date. The Emerson School will contain 18 class rooms. Construction will be brick. Plans for all of these buildings can be secured from the supervising architect, J. J. Donovan, Oakland.

Santa Monica, Los Angeles Co., Cal.—School gymnasium and grand stand, $50,000. Architects, Allison & Allison, Hibernian Bldg., L. A. Owners, Santa Monica Polytechnic High School District. There will be two separate buildings one for girls and the other for boys. Both will be equipped with shower baths, cloth[illegible] work and a central heating system. In connection with these two buildings comes development of an athletic field. This project involves the construction of about 1,200 feet of brick wall about 10 feet high. Two ornamental gateways are to be provided for. Plans are being prepared.

Santa Ana, Orange Co., Cal.—School, 4 buildings, brick construction, $160,000. Architects, Wilkes & Davis, Story Bldg., L. A. Owners, Santa Ana Polytechnic High School District. The accepted design provides for four buildings, an administration, academic, manual arts and a cafeteria. Architecture is to be Grecian. Construction will be of brick with cement plaster on the exterior. The sum of $160,000 is available for building purposes exclusive of furnishing. Plans are being prepared.

SEWERS, STREET WORK AND WATER SYSTEMS.

San Francisco—Power house, 1 story [illegible] reinforced concrete, $100,000. Architect, Charles Peter Week, Mutual Bank Bldg., S. F. Owners, Union Iron Works. This work has been mentioned, but no other plans were let out for figures. All bids received are rejected, as the plans were changed. New bids will probably be taken within a week or ten days. The building is planned to be of reinforced concrete, with all interior trim of metal. The exterior will be faced with cement plaster.

Contracts Awarded.

Niles, Alameda Co., Cal.—Road work, $[illegible]. Engineer, County Surveyor, Oakland. Owners, Alameda County. Contractors, P. Orch & Co. Contract price, $[illegible].

STORES & OFFICE BUILDINGS.

San Francisco—Store and lofts, 2 story, brick, $10,000. Architects, O'Brien Bros. Claus Bldg., S. F. Owners, Water Front Realty Co. This work will consist of repairs and alterations to the two-story brick building recently damaged by fire. There will be new plastering, plumbing and electric work. Bids received and given under advisement. A contract will be awarded within a few days.

Stockton, San Joaquin Co., Cal.—Store addition, 1 story, brick. Cost not stated. Architect, Walter King, Gill Bldg., Stockton. Owner, S. J. Adams. The addition, with the [illegible]

feet. The exterior will be faced with pressed brick. Interior finish will be of pine. There will be galvanized iron cornice and skylights. Plans are being prepared.

Los Angeles, Cal.—Stores and lofts, 3 story and base, brick. Cost not stated. Architects, Morgan, Walls & Morgan, Story Bldg., L. A. Owner, Gerhard Eshman. The building will be 45x85 feet, and has been designed for use by a furniture house. There will be metal window sash and frames. Interior finish will be of pine and oak. There will be one freight elevator. The exterior of the building will be faced with pressed brick. Plans are now being prepared and will go out for figures within a few days.

Los Angeles, Cal.—Stores and offices, 12 story and base. Class A construction, $400,000. Architects, Barnett, Haynes & Barnett, St. Louis, represented by George. Barnett, Wright and Callender Bldg., L. A. Owner, John Brockman. The building will be erected at the southeast corner of 7th St. and Grand Ave., and will cover an area of 65x134 feet. There will be a complete steel frame with exterior walls faced with pressed brick and terra cotta. Only preliminary plans have been prepared and complete details cannot be given for some little time.

Palo Alto, Santa Clara Co., Cal.—Store addition and alterations, brick construction, $15,000. Architect, Henry Shermund, Mills Bldg., S. F. Owner, Frazer & Co., Palo Alto. This work will consist of the construction of a one-story brick and plate glass addition to the present building, and of a large addition in the rear. The entire building when completed will be used as a department store. The interior finish will be of pine and hardwood. The second floor will be of plate glass in metal bars. Plans for this work are complete and figures are being taken.

Los Angeles, Cal.—Stores and lofts, 6 story and base, reinforced concrete. Cost not stated. Architect, E. C. Thorne, 631 So. Spring St., L. A. Owners, Chapman Bros. The building will cover an area of 50x100 feet. The first floor will contain retail stores. The upper floors will be arranged for light lofts. There will be both freight and passenger elevators and steam heat. There will be metal sash and frames. The exterior of the building will be faced with terra cotta and pressed brick.

Contracts Awarded.

Los Angeles, Cal.—Stores and lofts, 8 story and base. Class A construction, $150,000. Architects, Morgan, Walls & Morgan, Story Bldg., L. A. Owner, Blacke, Contractor, Carl Leonardt, H. W. Hellman Bldg., L. A. Contract price, $150,000.

SEALED PROPOSALS.

PROPOSALS FOR CANAL SUPPLIES.

CANAL CIRCULAR 733—Proposals for Water Closets, Lavatories, Reinforcing Steel Bars, Valves, Wrought Iron and Steel Pipe, Vitrified Sewer Pipe and Specials, Grease Cups, Steam Gauges, Hammers, Padlocks, Chisels, Bronze Wire Cloth, Emery Cloth, Galvanized Buckets, Water Coolers, Steel Cable, Tiller Rope, Belt Lacing, Rubber Belting, Ship Auger Bits, Bronze Bars, Poultry Netting, Brass Tubing, Twist Drills, Saws, Files, Files, Stovepipe, Shovels, Rules, Sponges, Tacks, Paint and Sash Tool Brushes, Railway Flags, Gasoline, Packing, Hose, Scratch Pads, Hand Blotters, Paper, Lumber and Cross Ties.—Sealed proposals will be received at the office of the general purchasing officer, Isthmian Canal Commission, Washington, D. C., until 10:30 a. m. **October 17, 1912,** at which time they will be opened in public, for furnishing the above mentioned articles. Blanks and general information relating to this circular (No. 733) may be obtained from this office or the offices of the assistant purchasing agent, 1086 North Point street, San Francisco, Cal., also from the U. S. engineer offices in the following cities: Seattle, Wash.; Los Angeles, Cal. F. C. BOGGS, major, corps of engineers, U. S. army, general purchasing officer.

PROPOSALS FOR CANAL SUPPLIES.

CANAL CIRCULAR 732—Proposals for furnishing Lighting Material for all Panama Locks, Consisting of Panel Boards, Reflectors, Outlet Boxes, Receptacles and Portable Lamps. Sealed proposals will be received at the office of the general purchasing officer, Isthmian Canal Commission, Washington, D. C., until 10:30 a. m. **October 15, 1912,** at which time they will be opened in public, for furnishing the above mentioned material. Blanks and general information relating to this circular (No. 732) may be obtained from this office or the offices of the assistant purchasing agent, 1086 North Point street, San Francisco, Cal.; also from the U. S. engineer offices in the following cities: Seattle, Wash., Los Angeles, Cal. F. C. BOGGS, major, corps of engineers, U. S. army, general purchasing officer.

PROPOSALS FOR ELECTRIC APPARATUS.

ELECTRICAL APPARATUS—U. S. Reclamation Service, Federal Building, Los Angeles, Cal.—Sealed proposals will be received at this office until **October 11, 1912,** for furnishing electrical apparatus, including 275-horsepower motors; one 30,000-volt oil circuit breaker, three 30,000-volt, single phase, expansion fuses; two automatic controllers, three 50 Kva transformers, one 1 Kva transformer and one 3 phase electrolytic lighting arrester. For further information address O. H. ENSIGN, consulting engineer.

PROPOSALS FOR PUMPING APPARATUS.

PUMPING APPARATUS—U. S. Reclamation Service, Los Angeles, Cal.—Sealed proposals will be received at this office until **October 11, 1912,** for furnishing f. o. b. shipping point pumping apparatus, including two horizontal centrifugal pumps, two do, two butterfly gates, four foot valves for pumps and one hot water. Further information may be had upon application to O. H. ENSIGN, consulting engineer.

PROPOSALS FOR CANAL SUPPLIES.

CANAL CIRCULAR 730—Proposals for Furnishing and Erecting the Structural Steel Framework of Two Permanent Shop Buildings at Balboa (approximately 7,000,000 pounds).—Sealed proposals will be received at the office of the general purchasing officer, Isthmian Canal Commission, Washington, D. C., until 10:30 a. m. **October 18, 1912,** at which time they will be opened in public for furnishing the above mentioned material. Blanks and general information relating to this circular (No. 730) may be obtained from this office or the offices of the assistant purchasing agent 1086 North Point street, San Francisco, Cal.; also from the engineer offices in the following cities: Seattle, Wash.; Los Angeles, Cal. F. C. BOGGS, major, corps of engineers, U. S army, general purchasing officer.

PROPOSALS FOR BUILDINGS.

THE BOARD OF EDUCATION of the City of Oakland, State of California, requests and will receive proposals or bids for the furnishing of all the materials, labor and workmanship required in connection with the construction and completion of a one-story reinforced concrete wood frame school building containing nineteen class rooms, manual training, domestic and art, modeling, plant, bicycle, boiler and play rooms, principal's office, club rooms, library, teachers' room, assembly room, kitchen, store rooms, etc., to be known as the Emerson school and to be erected on the block of land located on the southerly side of Forty-ninth street between Lawton and Shafter avenues in the City of Oakland.

The Board will also request and will receive proposals or bids for the furnishing of all material, labor and workmanship required in connection with the construction and completion of thee-story reinforced concrete additional wings containing assembly hall, club room, entrance hall, kindergarten, Manual training, domestic room, class rooms, lavatories, corridors, etc., together with certain changes, alterations, replacement, etc., of plumbing, heating, ventilating electrical, and other equipment and arrangement in the present building all to be erected upon the grounds of and to be joined with the present structure of the Longfellow school, which is located on the easterly side of Market street, between Thirty-ninth and Agan streets in the City of Oakland, California.

The Board also requests and will receive proposals or bids for the furnishings of all the materials, labor and workmanship required in connection with the construction and completion of two-story and basement brick additions or wings containing assembly hall, club room entrance hall, kindergarten, manual training room, music room, domestic science room and eight class rooms, lavatories, corridors, etc., together with certain changes, alterations, replacements, etc., of plumbing, heating, ventilating, electrical and other equipment and arrangement in the present building, all to be erected upon the grounds of, and to be joined to the present structure of the Washington school which is located on the easterly side of Shattuck avenue between Fifty-ninth and Sixty-first streets in the City of Oakland, California.

All said materials, labor and workmanship are to consist of that required by and be in accordance with the plans, drawings and specifications prepared therefor and on file in the office of Lloyd J. Donovan, the Supervising Architect of the City of Oakland, to which said plans and specifications reference is hereby made.

All proposals shall be made upon and conform to the requirements of the

form of proposals prepared and furnished by the City, through the Supervising Architect, and shall be enclosed in separate sealed envelopes, endorsed "Bid for Emerson School," "Bid for Additions to Longfellow School," "Bid for Additions to Washington School," addressed to the Board of Education, and deposited by the bidder or his agent with the Board while in session between 5 o'clock and 6 o'clock p. m. Pacific time on the **21st day of October, 1912,** in the rooms of the Board in the City Hall Annex, No. 1728 Broadway, Oakland, California, and at the expiration of the time named the bids will be opened, examined and publicly declared in open session of the Board.

The contract for the furnishing of all the labor and materials entering into the construction and completion of each building, including plumbing, heating, ventilating, and electrical work, blackboards and other equipment indicated on the drawings and called for in the specifications for each of the school houses, is to be let or awarded as a whole or general contract. And each bidder shall at the time of submitting his proposal to the Board deliver and deposit in the care of said board, in a separate sealed cover addressed to the Supervising Architect, a subdivision of his proposal on a form which will be furnished the bidder and which shall show a true estimate for all the work included in each of the following groups or branches into which the said specifications are subdivided, together with a list of the subcontractors in each of the various groups of the work to whom the bidder proposes to sublet such portions, namely:

1. Preparation of Site. 2. Structural iron or steel. 3. Concrete, plain or reinforced. 4. Stone, brick and terra cotta. 5. Roofing. 6. Paving. 7. Rough carpentering and mill work. 8. Sheet metal. 9. Architectural metal. 10. Lath and plaster. 11. Glass and glazing. 12. Marble and tiling. 13. Painting. 14. Blackboards. 15. Finished hardware. 16. Plumbing and gas fitting. 17. Heating and ventilating and vacuum cleaning. 18. Electrical work. 19. Architectural terra cotta.

A bound set of the forms of proposal and of the required affidavits, agreement, bonds, acknowledgment and specifications, will be furnished contractors on demand at the office of the Supervising Architect of the City of Oakland, Security Bank Building, corner Eleventh and Broadway, Oakland.

All information relative to the requirements of bidding and all directions necessary to explain and make definite any of the provisions of the specifications or drawings, will be given by the Supervising Architect upon application at his office.

The right is reserved by the Board in accordance with the provisions of the charter of the City of Oakland, to reject any or all bids submitted.

By order of the Board of Education of the City of Oakland, California.

J. W. McCLYMONDS,
Secretary of the Board of Education of the City of Oakland.

NOTICE TO CONTRACTORS.

SEALED bids will be received by W. F. McClure, State Engineer, Capitol Building, Sacramento, California, up to and including 12 o'clock, noon, **Monday, October, 21, 1912,** and bids then and there to be publicly opened and read, for the Armory for the National Guard of California at Los Angeles, California, in accordance with plans and specifications therefor, copies of which may be obtained on application to the State Department of Engineering, Sacramento, California.

Bids will be received as a whole or in subdivisions as follows:

First—For the Entire Building, including excavation.

Second—For Mason Work.

Third—For Structural Steel Work.

Fourth—For Carpenter and Mill Work.

Fifth—For Metal Lathing and Plastering.

Sixth—For Sheet Metal and Roofing.

Seventh—For Painting, Staining and Glazing.

Eight—For Ornamental Metal Work.

Ninth—For Marble, Terrazzo and Tile Work.

Tenth—For Plumbing, Sewers and Gasfitting.

Eleventh—For Steam Heating and Ventilating.

Twelfth—For Electric Wiring.

A certified check in the sum of ten per centum (10%) of the amount of the bid must accompany each bid.

A deposit of Twenty-five Dollars ($25.00) will be required on plans and specifications. The deposit to be returned immediately on the return of the plans and specifications to the State Department of Engineering at Sacramento, Cal., in good condition.

The State Department of Engineering reserves the right to reject any and all bids and to waive any informality in any bid received.

All bids must be addressed to W. F. McClure, State Engineer, Sacramento, Cal., and plainly marked on the envelope "Proposals for Los Angeles Armory."

(Signed) W. F. McCLURE,
State Engineer.

PROPOSALS FOR CANAL SUPPLIES.

CANAL CIRCULAR 73.—Isthmian Canal Commission, Office of the General Purchasing Officer, Washington, D. C. Sealed proposals, in triplicate, will be received at this office not later than 2:30 o'clock p. m. on the **25th day of December, 1912,** at which time they will be opened in public, for furnishing miscellaneous electrical supplies. F. C. BOGGS, major corps of engineers, U. S. army, general purchasing officer.

Firms desiring news from certain localities like San Francisco, Los Angeles Portland, Seattle, etc., will find all such items, commencing on this page, all carefully classified as to location. These same items are repeated in the fore part of the news department, under distinct headings such as Banks, Churches, Hotels, etc.

SAN FRANCISCO.

Apartment House—2 story and base, frame, $12,000. San Francisco. Architect none. Owner, W. W. Yager, 1029 Hyde St., S. F. The building will cover an area of 32x93 feet and has been arranged for twelve apartments of two and three rooms each. There will be a central heating system, hot and cold running water in all rooms and wall beds. Each apartment will have its own private bath. Interior trim will be of pine with some oak floors. The exterior of the building will be covered with shiplap and brick veneer. Plans are complete and the work will be done by Day Labor. The same owner also has plans complete for a similar building which will be erected at once on an adjoining piece of property.

Hotel—4 story and base, brick and steel, $50,000. San Francisco. Architects, Welsh & Carey, Western Metropolis Bank Bldg., S. F. Owner, W. F. Paladini. The building will be designed for a large restaurant on the first floor and a hotel of 60 rooms and 20 baths on the upper three floors. There will be a central heating system and running hot and cold water. The interior will be finished in pine throughout. The building will be erected on Washington street, between Montgomery and Sansome, and will extend through to Commercial. The exterior will probably be faced with cement plaster. Plans are now being prepared.

Hotel—3 story and base, reinforced concrete, $25,000. San Francisco. Architects, O'Brien Bros., Clunie Bldg., S. F. Owner's name withheld. The building will cover an area of 40x72 feet. The first floor is to be arranged for stores and the upper floors will be subdivided into about 30 guest rooms. There will be steam heat and running hot and cold water in all rooms. The exterior of the building will be faced with cement plaster. Plans are complete and bids are being taken.

Hotel—, story and base, brick and steel, $60,000. San Francisco. Architects, C. M. and A. F. Rousseau, Monadnock Bldg., S. F. Owners, Rousseau Realty Co. This work has been mentioned here before when plans were first started. Probate proceedings have been completed and the owners are anxious to get construction under way. The building will cover an area of 37½x87½ feet. A large lobby and office will be located on the first floor, while the upper floors will be subdivided into considerably over 100 guest rooms. The mechanical equipment will consist of steam heat, elevators, a vacuum cleaning system and hot water heater. About 50 per cent of the rooms will have connecting baths. The exterior of the building will be faced with pressed brick. Plans will be out for figures within a few days.

Residence—2 story, attic and base, frame, $8,000. San Francisco. Architect, Oliver Everett, 1910 Webster St., S. F. Owner, J. A. Bergerot. The dwelling will contain in the neighborhood of nine rooms, bath and laundry. All interior finish will be either of pine or oak. Hardwood floors will be used throughout the first story. There will be steam heat and open fire places. Tile and composition will be used in the bath rooms and kitchen. Mantels will be of tile and brick. There will be some ornamental iron. The exterior of the house will be covered with brick veneer and shiplap. Slate will be used on the mansard roof.

Plans have been out for figures and a contract will be awarded shortly.

Residences—2, 2 story and base, frame, $2,000 each. San Francisco. Architect, none. Owner, A. Klahn, 27 Chenery St., S. F. Each of these houses will contain six rooms and bath. The interior will be finished in pine and redwood. There will be open fire places with tile and brick mantels. The exteriors of the houses will be covered with shingles and brick veneer. Plans are in the hands of the owner and the work will be done by Day Labor.

Bungalow—1½ story and base, frame, $2,000. San Francisco. Architect, none. Owner, Ralph J. Button, 1039 Franklin St., S. F. The dwelling has been designed for a six-room house with bath and laundry. The interior will be finished in pine and redwood with some oak floors. There will be open fire places and tile or brick mantels. Tile will b eused in the bath and kitchen. The exterior of the house will be covered with shingles. Plans are in the hands of the owner and the work will be done by Day Labor.

Residence—2 story and base, frame, $6,000. San Francisco. Architect, Edward T. Foulkes, Crocker Bldg., S. F. Owner, Mr. Sheehan. This house will be erected in the Richmond District and will contain seven rooms and bath. The interior finish will be of pine and oak with oak floors in the principal rooms. There will be furnace heat and open fire places. Composition floors will be used n the bath room. Tile will be used in the kitchen. Mantels will be of brick. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and ready for figures.

Residence—2 story, attic and base, frame and brick, $10,000. San Francisco. Architect, Frederick H. Meyer, Bankers' Investment Bldg., S. F. Owner, Louis S. Boady. The dwelling has been designed for an eight-room house with sleeping porches, baths and laundry. The interior will be finished in pine, redwood and hardwoods. Oak floors will be used throughout except in the bath rooms which will have composition flooring. There will be a central heating system and open fire places. Mantels will be of brick or tile. The exterior of the house will be covered with veneer pressed brick. Plans are complete and figures are being taken.

Flats—2 story and base, frame, $4,-500. San Francisco. Architect, none. Owner, J Johnson, 488 9th Ave., S. F. The building will cover an area of 25x58 feet and will contain two flats of five and six rooms each. The interior finish will be of pine and redwood. Some oak floors will be used. There will be large bath rooms in each of the flats. Tile will be used in the kitchen. There will be gas grates and tile mantels. The exterior of the building will be covered with rustic and cement plaster on metal lath. Plans are in the hands of the owner and the work will be done by Day Labor.

Flats—2 story and base, frame, $3,-000. San Francisco. Architect, none. Owner, Lorenzo Del Carlo, 1441 Lombard St., S. F. The building will contain two small flats of four and five rooms each with baths. The interior will be finished entirely in pine and redwood. There will be gas grates in the living rooms with tile mantels. The exterior of the building will be covered with rustic. Plans are complete and the work will be done by Day Labor.

Flats—2 story and base frame, $4,-000. San Francisco. Architects, Fabre & Bearwald, Western Metropolis Bank Bldg., S. F. Owner, B. Beccas. This work has been mentioned here before when the plans were being prepared. All drawings are now complete and bids will be taken at once. The building has been arranged for a store on the first floor and two flats of four and five rooms on the upper floor. Interior finish will be of pine and redwood with some oak flooring. There will open fire places and tile or brick mantels. Tile will be used in the bath room. The exterior of the buildng will be covered with rustic and shiplap.

Church—Steel, brick and stone, $150,-000. San Francisco. Architects, Shea & Lofquist, Italian Bank Bldg., S. F. Owners, Salesian Fathers. This work was mentioned here when the architects were first commissioned to prepare the plans. The building will have a complete steel frame and will be fire proof throughout. A contract for the excavating and grading has been awarded and plans for the balance of the work are now out for figures. The interior will be finished in Italian marble. Caen stone and ornamental plaster. The exterior of the building will be faced with stone and terra cotta. Plans are out for figures.

Warehouse—2 story and base, brick $10,000. San Francisco. Architect, Oliver Everett, 1940 Webster St., S. F. Owner, Joseph Lenormand. The building will be etected in the south line of Tehama street, near Third, and will be 50x80 feet. Construction will be sufficiently heavy to carry additional stories in the future. There will be a freight elevator. Metal sash and doors will be used. First floor will be of cement. The exterior of the building will be faced with stock brick. Plans are now being prepared.

Factory—1 story and base, reinforced concrete, $12,000. San Francisco. Architect, Frederick H Meyer, Bankers' Investment Bldg., S. F. Owners, Spring Patent Tire Co. The building will be erected on a corner in the automobile district and will cover a ground area of 9ox12o feet. The factory and shipping rooms will be located in the rear portion of the building and office will occupy the front. The exterior will be faced with cement plaster. Plans will be completed as rapidly as possible and figures will be called.

Garage—2 story and base, brick and steel. San Francisco. Architects, Oser Bros., Western Metropolis Bank Bldg., S. F. Owners, I. L. Rosenthal & Sons This building has been mentioned in these columns before. Plans were recently out for figures but bids were too high and plans are now being revised. The building is to be erected on Van Ness Avenue and will have a frontage of 70 feet and a depth of 129 feet. There will also be an L 50x31 feet. The front portion of the building will be given over to sales rooms and offices. Repair department and storage space will occupy the balance of the structure. The exterior will be faced with pressed brick. Revised plans will shortly be ready for figures.

Power House—1 story and base, reinforced concrete, $100,000. San Francisco. Architect, Charles Peter Weeks, Mutual Bank Bldg. S. F. Owners Union Iron Works. This work has been mentioned here before when plans were first out for figures. All bids received were regared as too high and the plans will be revised. New bids will probably be taken within a week or ten days. The building is classical in design, fire proof throughout, with all interior trim in metal. The exterior will be faced with cement plaster.

Stores and lofts—2 story and base, brick, $10,000. San Francisco. Architects, O'Brien Bros., Clunie Bldg., S. F. Owners, Water Front Realty Co. This work will consist of repairs and alterations to the two story brick building recently damaged by fire. There will be new plastering, plumbing and electric work. Bids are in and have been taken under advisement. A contract will be awarded within a few days.

Store Addition—1 story, brick. Cost not stated. Stockton, San Joaquin Co., Cal. Architect, Walter King, Elks' Bldg., Stocktor Owner, S. J. Vololini. The addition will be 23x33 feet. The exterior will be faced with pressed brick Interior finish will be of pine. There will be galvanized iron cornice and skylights. Plans are being prepared.

Contracts Awarded.

Apartment House—5 story and base, reinforced concrete, $35,000. Architects, O'Brien Bros., Clunie Bldg., S. F. Owner, James E. Reiter. Contractors Bay City Building Co., S. F Contract price, $35,000.

Figures Opened For Service Building

Seventeen Sets of Figures Submitted For Construction of The First World's Fair Building.

Seventeen bids were received by the Panama-Pacific International Exposition Company for the construction of the Service Building, the first structure to be erected for the 1915 World's Fair in this city. Fred A. Fisher presented the lowest figure at $55,111 and will probably be awarded the work. The Service Building is to be a large two-story structure over 200 feet long and 90 feet in width. Construction will be of frame with exterior covered with cement plaster. Among the seventeen sets of figures submitted is that of Strehlow-Freese & Peterson, an Eastern firm, probably specializing on exposition work.

General Construction.

H. S. Williams	$65,451
C. P. Moore Bldg. Co.	66,927
Reese & Rountree	58,900
Strehlow-Freese & Peterson	59,991
Neil A. McLean	59,980
Lange & Bergstrom	56,349
E. Coleman	57,977
J. W. Carr	57,935
Wold & Kohn	62,233
Harvey A. Klyce	60,870
F. Rolandi	72,300
M. H Carrick & Jacks	61,399
Fred L. Hansen	59,800
McLaren & Peterson	62,744
Fred A. Fisher	55,111
M. Fisher	59,900
Thurston & Co.	74,000

TO BUILDERS AND CONTRACTORS. Recognized **A One** Construction Superintendent. Getter up of Carpenter, Foreman. Also Job or Draftsman and Estimator. Will produce mill experience, testing lot deliveries. A man who can get things done, mill and can run a general contracting business will results **will be open for position about January, 1913,** with progressive firm of architects who require the services of an all round man with best of references. Drawings were placed in possession of plans and specifications for any class of construction will suffer to interest and direct to completion without further comment. Expert in reinforced concrete construction including cost data, design, floor loads etc. First class references. Offers invited. Address Sept. 568 Golden Gate Ave. Apartment 21. S. F. Phone 7619

Building Contracts Awarded.

SAN FRANCISCO.

2988	Haufe	Haufe	$1000
2989	Same	Same	1000
2990	Dunne	Johnston	450
3991	McDowell	McDowell	400
3992	Kittle	Mathewson	450
3993	Levitt	Hedstrom	450
3994	Greenfield	Black	400
3995	Hedricks	Hedricks	1000
3996	Art Mus't	Owner	1500
3997	Nelson	Nelson	1000
3998	Pinley	Pinley	800
3999	Leary	Rom	650
4000	Barman	Barman	600
4001	Kruse	Kruse	600
4002	Law	Deibel	600
4003	Cal Floral	Salmon	500
4004	Cooper	Cooper	400
4005	Parkside Bldg	Owner	5000
4006	Glentzlin	Stevenson	7000
4007	Paul	Bruck	1300
4008	Mikkelsen	Haufe	1850
4009	Figone	Demartini	4100
4010	Kalfthner	Thomp	1950
4011	Stetter	Nielsen	1975
4012	Cappa	Pellegrin	400
4013	De Young	Foster	400
4014	Roemer	Roemer	7000
4015	Hamilton	Owner	850
4016	Leonard	Leonard	5000
4017	Swanson	Swanson	1000
4018	Beccas	Beccas	1000
4019	McDonald	Uffer	650
4020	Del Carlo	Del Carlo	2250
4021	Knutson	Wesendunk	3000
4022	Chi Cafe Co	Chandler	7000
4023	Cafe Arcade	Staley	15000
4024	Peri	Meehan	1890
4025	Fitzschen	Olson	5690
4026	Pahl	Tibbitts	600
4027	Goeggel	McLean	20576
4028	Rapport	Rapport	400
4029	Larson	Larson	400
4030	Button	Button	2000
4031	Nail Theatre	Brumfield	5000
4032	Hong Kong	Brumfield	5000
4033	Woodrow	Woodrow	1200
4034	Gfeller	Costa	1000
4035	Demeris	Bowers	450
4036	Voigert	Voight	1750
4037	Johnson	Johnson	4500
4038	Yager	Yager	11000
4039	Bellmartini	Todmartini	1950
4040	Hale	Store Equip	3900
4041	Brady	Dowlin	3300
4042	Allen	Gridin	2964
4043	Garibaldi	Kessler	5000
4044	Harris	Federal	500
4045	Piconi	Burdett	400
4046	Lodge	Anderson	450
4047	Yager	Yager	11000
4048	Brann	Uffer	450
4049	Kurz	Trost	3054
4050	Hawaiian	Healy	4480
4051	Stand Oil	Lemson	7450
4052	Wallace	Mowat	7850
4053	Klein	Klein	2000
4054	Same	Same	2000
4055	Mercadante	Gheith	500
4056	Stulsaft	Ehret	6500
4057	Peri	Peri	500
4058	Campe	Campe	400
4059	Dyal	Klerck	500
4060	O'Leary	O'Leary	1500
4061	Moneta	Brahm	2000
4062	Nelson	Nelson	2000
4063	Stidger	Kreiling	2225
4064	Calif Arcade	Natl Elec	1980
4065	Cummins	Leonard	5000
4066	Barrett	Wilhelm	3200
4067	Berard	Titt	1900
4068	Scalera	Francescoui	3800

(Correction in Contractor's Name)

(3952) W Van Ness Ave 115 N Pine All work for two-story and basement reinforced concrete automobile salesroom and warehouse.
Owners.....Mutual Land Invst. Co.
Architect...None.
Contractor..Northern Construction Co., Mills Bldg., S. F.
Filed Sept. 18, '12. Dated Aug 2, '12.
1st of each month..... 75%
30 days 25%
Total cost, $25,000
Bond, limit, forfeit, none Plans and specifications filed

(3953) Elevator work on above.
Sub-Contractor..Wells Spencer Machine Co., 129 Beale, S. F.
Filed Sept 18, '12. Dated Sept. 6, '12.
Engine delivered $1480
Completed and accepted. 740
Usual 35 days. 740
Total cost, $2960
Bond, $3000 Sureties, Albert E. Lacey and Lucian D. Foster. Limit, forfeit, none. Plans and specifications filed.

(3988) W Twenty-first Ave 125 S Clement Two-story and basement frame dwelling.
Owner.....C. W. Haufe, 2000 Bush, San Francisco.
Architect...None.
Contractor..Heide-Eckert & Haufe, 2000 Bush, S. F.
Cost, $4000

(3989) W Twenty-first Ave 100 S Clement Two-story and basement frame dwelling.
Owner.....C. W. Haufe, 2000 Bush, San Francisco.
Architect...None.
Contractor..Heide-Eckert & Haufe, 2000 Bush, S. F.
Cost, $4000

(3990) No. 1259 Fourteenth Ave. Add and put on new roof to dwelling.
Owner.....Dan Dunne, Premises.
Architect...None.
Contractor..Johnston Co., 229 14th, San Francisco.
Cost, $450

(3991) No. 630 Fortieth Ave. Alter and add to dwelling.
Owner.....F. L. McDowell, Premises.
Architect...None.
Day's work
Cost, $400

(3992) SW Sansome and Broadway. New concrete floor.
Owner.....H. De W. Kittle, Wells Fargo Bldg., S. F.
Architect...None.
Contractor..Mathewson Co., 503 Market, San Francisco.
Cost, $450

(3993) SW Twentieth Ave and Lake. Build new foundation and move dwlg
Owner.....J. W. Levitt, Premises.
Architect...Theo. S. Boehm, Hewes Bldg., San Francisco.
Contractor..O. B. Hedstrom, 13th and Eureka, S. F.
Cost, $450

(3994) Nos. 3224-28 Fillmore. New roof
Owner.....Mrs. Greenfield.
Architect...None.
Contractor..W. P. Black, 475 Fair Oaks San Francisco.
Cost, $400

(3995) E Utah 82-6 N Mariposa. One-story and basement frame dwelling.
Owner.....W. G. Hedrick, 261 Devisadero, San Francisco.
Architect...None.
Day's work. **Cost, $1000**

(3996) No. 513 Pacific. Alter and add to dance hall.
Owner.....Art Amusement Co., Prem.
Architect...H. W. Armitage, 251 Kearny, San Francisco.
Day's work. **Cost, $1500**

(3997) N Twenty-third 50 W Eureka. One-story and basement frame dwlg.
Owner.....N. J. Nelson, 4278 23d, S. F.
Architect...None.
Day's work. **Cost, $1000**

(3998) No. 3243 Harrison. Raise, move and add one-story to dwelling.
Owner.....E. W. Pinley, 3261 Harrison, San Francisco.
Architect...None.
Day's work. **Cost, $800**

(3999) No. 462 Jackson. Install elevator
Owner.....Leary Bros.
Architect...None.
Contractor..A. Rom Co., 322 Broadway, San Francisco.
Cost, $650

(4000) N Martha 399-4 E Congo. One story and basement frame dwelling.
Owner.....E. P. Barman, 1163 Bosworth, San Francisco.
Architect...None.
Day's work. **Cost, $600**

(4001) E Naples 75 S Brazil. One-story and basement frame dwelling.
Owner.....John Kruse, 346 Madrid, San Francisco.
Architect...L. G. Bergren, 209 Sanchez, San Francisco.
Day's work. **Cost, $600**

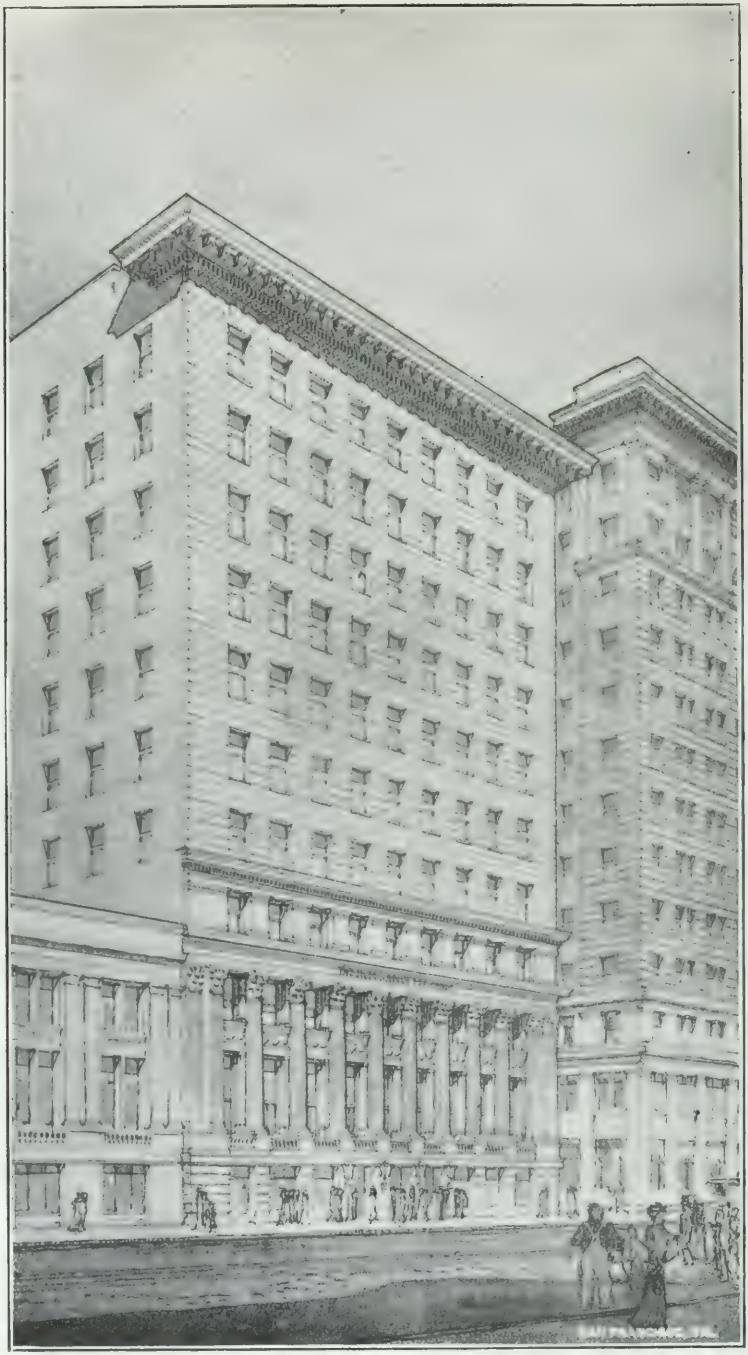
(4002) No. 1611 Vallejo. Alter front and shingle sides of dwelling.
Owner.....H. E. Law, 500 Monadnock Bldg., San Francisco.
Architect...None.
Contractor..Louis J. Deibel, 1560 Hyde, San Francisco.
Cost, $600

(4003) No. 1725 O'Farrell. Build hot house on roof.
Owner.....California Floral Co., Prem
Architect...None.
Contracto..L. Salomon, 1303 Ellis, S. F.
Cost, $500

(4004) No. 2420 Washington. New entrance and remove partition and widen room.
Owner.....Minnie S. Cooper, Alameda.
Architect...Oliver Everett, 1940 Webster, San Francisco.
Day's work. **Cost, $400**

(4005) W Twentieth Ave 266-8 N Ulloa. One-story frame dwelling.
Owner.....Parkside Home Bldg. Co., 408 Crocker Bldg., S. F.
Architect...J. M. Geary, Folsom and 23rd, San Francisco.
Day's work. **Cost, $3000**

(4006) E Twelfth Ave 275 S Clement — 25 E 120 N 25 W 120. Lumber, mill work, plumbing, painting, brick work, electric work, plastering, mar-

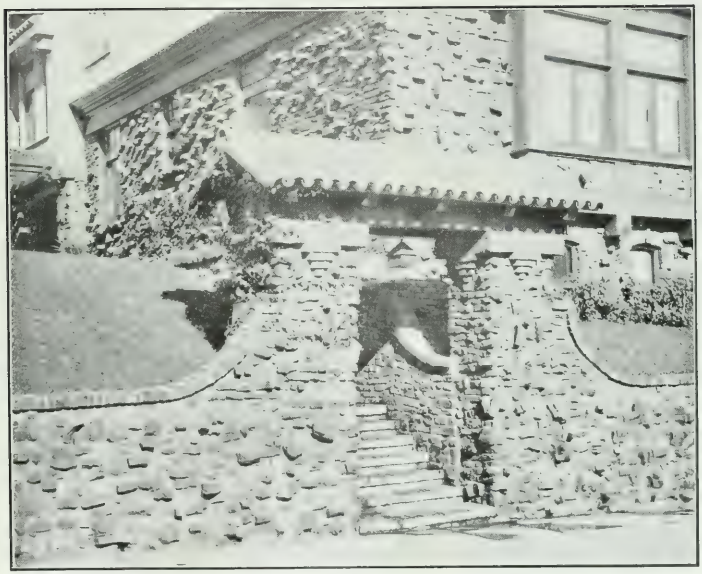


INSURANCE BROKERS EXCHANGE BUILDING
San Francisco, Cal.

Architect Willis Polk
San Francisco

Building and Industrial News.
October 1, 1912

PLATE A



BEAUTIFUL MISSION STYLE ENTRANCE GATE
San Francisco, Cal.

Architect Henry C. Smith
San Francisco

ble work carpentry, etc., for two-story frame flats.
Owner.....Mrs. Anna Glentzlin.
Architect ...Stevenson & Gowan.
Contractor..Stevenson & Gowan, 112 Girard, San Francisco.
Filed Sept. 21, '12. Dated Sept. 19 '12
Frame up $1250
Brown mortar on..... 1250
Building completed 1250
Usual 35 days..... 1250
Total cost, $5000
Bond, $2500. Sureties, E. M. Delventhal and H. P. Knoll. Limit, 90 days from recording. Forfeit, none. Plans and specifications filed

(4007) W **Railroad Ave** 26-7 3-16 S Fairfax Ave (6th Ave) 26-7 3-16x 100-5. All work except finish hardware, mantels and light fixtures for two-story frame flats and stores.
Owner.....William J. Pahl, 403 Railroad Ave., S. F.
Architect ...Theo. W. Lenzen, Humboldt Bank Bldg., S. F.
Contractor..M Brueck, 600 Charter Oak San Francisco.
Filed Sept. 21, '12. Dated Sept. 20, '12.
Frame up $1025
Brown coated 1025
Completed and accepted..... 1025
Usual 35 days..... 1225
Total cost, $4300
Bond, $2200. Sureties, R. A. Hiscox and A. F. Bommeau. Limit, 90 days from receiving permit. Forfeit, none. Plans and specifications filed.

(4008) N **Eagle** 147-3 E Moss Alley E 25-4 N 60-4½ W 43-1 S 70. Labor, lumber, plastering, plumbing, hardware for four-room frame cottage.
Owner.....Jensenius and Clara Miklesen, 76 Yukon, S. F.
Archtect ...None.
Contractor..David Houle, 660 Market San Francisco.
Filed Sept. 20, '12. Dated Sept. 20, '12.
Frame up $469
Plastered 469
Finished 469
Usual 35 days..... 469
Total cost, $1876
Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(4009) E **Stockton** 67 S Filbert. Three story and basement frame flats.
Owner.....A. Figone, 1652 Stockton, San Francisco.
Architect ...None.
Contactor..De Martini & Segale, 274 29th, San Francisco.
Cost, $4400

(4010) No. 212 26th Ave. Add and alter dwelling.
Owner.....Joseph Kathriner, Prem.
Architect ...None.
Contractor..J. H. Therup, 6424 California, San Francisco.
Cost, $1950

(4011) S **Twenty-ninth** 178-7 W Diamond. Two-story and basement frame dwelling.
Owner.....Fred A. Steiner, 1470 San Bruno Ave., S. F.
Architect ...None.
Contractor..F. & J. Nielsen Bros., 2350 Bryant, San Francisco.
Cost, $1975

(4012) No. 569 Jackson. Remove partition.
Owner.....V. Coppa, Premises.
Architect ...None.
Contractor..G. Pellegrin, 1041 Sansome, San Francisco.
Cost, $400

(4013) No. 674 Market. Alter front.
Owner.....M. H. De Young, Chronicle Bldg., S. F.
Architect ...None.
Contractor..M. Fisher, 105 Montgomery San Francisco.
Cost, $400

(4014) S **Union** 38-6 E Baker. Three-story frame store and flats.
Owner.....Julius, Riemer, 3032 Pierce San Francisco.
Architect ...H. T. Grieb, 1020 Greenwich, San Francisco.
Day's work. **Cost, $5000**

(4015) S **Ellis** 137-6 E Mason. Underpin wall.
Owner.....Hamilton Bldg. Co.
Architect ...Smith O'Brien, Humboldt Bank Bldg., S. F.
Day's work. **Cost, $850**

(4016) W **Dolores** 26-6 S 24th. Two-story and basement frame flats.
Owner.....J. J. Leonard, 180 Jessie, San Francisco.
Architect ...Smith O'Brien, Humboldt Bank Bldg., S. F.
Day's work. **Cost, $5000**

(4017) W **Carolina**, 325 N 23rd. One-story and basement frame dwelling.
Owner.....Ed Swanson, 1050 Carolina San Francisco.
Architect ...None.
Day's work. **Cost, $1000**

(4018) N **Pacific** 67-6 E Powell. Two-story and basement frame store and flats.
Owner.....B. Becaas, 915 Pacific, S. F.
Architect ...Fabre & Bearwald, Metropolis Bank Bldg., S. F.
Day's work. **Cost, $4000**

(4019) No. 2472 Union. Alter residence
Owner.....Mrs. McDonald, 1724 Broadway, S. F.
Architect ...None.
Contractor..Charles Urfer, 2650 Post, San Francisco.
Cost, $650

(4020) W **Culebra Terrace** 55 N Chestnut. Two-story and basement frame flats.
Owner.....Lorenzo Del Carlo, 1441 Lombard, S. F.
Architect ...None.
Day's work. **Cost, $2250**

(4021) W **Vermont** 75 S 23rd. One-story and basement frame dwlg.
Owner.....T. Knutson, 1242 Kansas, San Francisco.
Architect ...None.
Contractor..A. A. Wesendunk, 1747 Dolores, San Francisco.
Cost, $3000

(4022) E **Thirteenth Ave** 175 S Lincoln Way (H) S 75xE 120, size of 3 lots 75x120. All work for three two-story frame residences.
Owner.....The Greater City Lumber Co., Army and Alabama, San Francisco.
Architect ...None.
Contractor..S. J. Chandler, 240 Second Ave., San Francisco.
Filed Sept. 23, '12. Dated Sept. 5, '12.
Frame up .....$ 25%
Brown coated 25%
Completed 25%
Usual 35 days..... 25%
Total cost, $7650
Bond, $3525. Surety, Southwestern Surety Co. Limit, 60 days. Forfeit, none. Plans and specifications none.

(4023) N **Bush — E Stockton,** the rear portion of the property of the French Notre Dame Church. Excavation, grading, bulkheading and such bailing of water as is necessary to complete work.
Owner.....The Roman Catholic Archbishop of S. F.
Engineer ...Maurice C. Couchot.
General Contractor..J. Collin, 1535 Hyde, San Francisco.
Sub-Contractor..Sibley Grading and Teaming Co., 180 Jessie.
Filed Sept. 23, '12. Dated Sept. 20, '12.
Excavation ready for concrete contractor to start work..... 75%
Contract completed .....Balance
Total cost, $1500
Bond, limit, forfeit, none. Plans and specifications, none.

(4024) Lot 15 on Santa Ynez Avenue, Mission Terrace. All work for one-story and basement frame cottage.
Owner.....E. J. Peri, 106 San Jose Ave., San Francisco.
Architect ...None.
Contractor..Edw. M. McGlynn, 1070 Sanchez, San Francisco.
Filed Sept. 23, '12. Dated Sept. 21, '12.
1st floor joists on and ready for main studding $366.56¼
Frame up and ready for shingles 351.56¼
Brown coated 351.56¼
Completed 351.56¼
Usual 35 days..... 468.75
Total cost, $1890.00
Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(4025) W **Mission 30 N Randolph.** All work for two-story and basement frame stores and flats.
Owner.....Julius Fritzschen, 1082 Church, San Francisco.
Architect ...None.
Contractor..A. E. Olson, 125 Jersey, San Francisco.
Filed Sept. 23, '12. Dated Sept. 21, '12.
2nd floor joists set.....$1067
Roof on 1067
Brown coated 1067
Completed and accepted..... 1067
Usual 35 days..... 1422
Total cost, $5689
Bond, $2845. Sureties, John T. Miller and H. A. Norman. Limit 90 days from Sept. 25. Forfeit, none. Plans and specifications filed.

(4027) W **Railroad Ave** S of Fairfax. 28 piles each 35 ft. long, twelve inch butts.
Owner.....W. Pahl, 403 Railroad Ave. San Francisco.
Architect ...None.
Contractor..Healy Tibbitts Constr. Co., 9 Main, San Francisco
Filed Sept. 23, '12. Dated Sept. 12, '12.
On 1st of each month..... 75%
Usual 35 days..... 25%
Total cost, $600
Bond, none. Limit, 30 days. Forfeit, none. Plans only filed.

(4027) NE **Van Ness Ave and Bush** N 50xE 95. Excavating, concrete, etc.,

steel and ornamental iron, sheet metal and roofing, rolling doors, cross horizontal doors, plastering and partitions, carpenter, hardware, marble, glazing, painting, electrical work and plumbing for three-story and basement Class "C" reinforced concrete building.
Owner.....Wm. Goeggel, 1328 Hyde, San Francisco.
Architect...Herman Barth, 12 Geary, San Francisco.
Contractor..Neil A. McLean, Chronicle Bldg., S. F.
Filed Sept. 23, '12. Dated Sept. 23, '12.
1st floor poured $4500
2nd floor poured 3000
Concrete done 5000
Completed and accepted..... 4894
Usual 35 days..... 7632
Total cost, $30,526
Bond, $15,264. Surety, Globe Indemnity Co. Limit, 120 days. Forfeit $25. Plans and specifications filed.

(4028) No. 10 Eddy. New front.
Owner.....L. Rapport, 1 Sacramento, San Francisco.
Architect...None.
Day's work. **Cost, $400**

(4029) No. 50 Eddy. Underpin cafe.
Owner.....Carl G. Larsen, Premises.
Architect...None.
Contractor..H. Larsen & Bros., 62 Post, San Francisco.
Cost, $400

(4030) S Twenty-sixth 80 E Noe. Two-story and basement frame dwelling.
Owner.....Ralph J. Burton, 1939 Franklin, San Francisco.
Architect...None.
Day's work. **Cost, $2000**

(4031) NW Post and Steiner. Erect marquise.
Owner.....National Theatre, Premises.
Architect...None.
Contractor..Brumfield Elec. Co., 18 7th, San Francisco.
Cost, $500

(4032) NE Sacramento and Grant Ave. Erect sign.
Owner.....Hong Kong Noodle Co., Premises.
Architect...None.
Contractor..Brumfield Elec. Co., 18 7th, San Francisco.
Cost, $500

(4033) W London 100 N Excelsior. One-story and basement frame dwlg.
Owner.....J. B. Woolley, 3168 21st, San Francisco.
Architect...None.
Day's work. **Cost, $1200**

(4034) E San Carlos 85 S 18th. Move dwelling, all one room and erect basement underneath and new roof.
Owner.....F. and L. Gfeller, Premises
Architect...None.
Contractor..John Casty, 402 Kearny, San Francisco.
Cost, $1000

(4035) No. 458 Eleventh Ave. Raise dwelling and build concrete foundation and underpin.
Owner.....Robert and Fannie Donohue, Premises.
Architect...None
Contractor..J. A. Bowers, 154 11th Ave. San Francisco.
Cost, $450

(4036) E Laidley 213 S Roanoke. One-story and basement frame dwelling.
Owner.....Geo. F. Voight, 376 29th, San Francisco.
Architect...None.
Day's work. **Cost, $1750**

(4037) E Eleventh Ave 225 S California Two-story and basement frame flats.
Owner.....J. Johnson, 488 9th Ave., San Francisco.
Architect...None.
Day's work. **Cost, $4500**

(4038) N Clay 172-6 W Larkin. Three-story and basement frame apartments
Owner.....W. W. Yager, 1429 Hyde, San Francisco.
Architect...None.
Day's work. **Cost, $11,000**

(4039) E Twenty-ninth 300 N Geary Two-story and basement frame dwlg.
Owner.....Geo. C. Todhunter, 262 Larkin, San Francisco.
Architect...None.
Day's work. **Cost, $4950**

(4040) Market and Fifth. Office partitions, etc., on fourth floor of store.
Owner.....Hale Bros., Inc.
Designer...C. A. Wheeler, 821 Schiller Bldg., San Francisco.
Contractor..Store Equipment Co.
Filed Sept. 23, '12. Dated Sept. 7, '12
Total cost, $3990
Bond, $3990. Surety, Massachusetts Bonding & Insurance Co. Limit, none. Forfeit, none. Plans and specifications none.

(4041) NW Twenty-second and Kentucky 25 m or lx50 m or l. All work except grading, excavating, plumbing, gas fitting, gas fixtures, shades and mantels for building.
Owner.....Richard and M. E. Brady, 148 Kentucky, S. F.
Architect...None.
Contractor..J. C. Dowlin.
Filed Sept. 23, '12. Dated July 1, '12.
1st floor joists on.....$800
Roof on 800
Completed 800
Usual 35 days..... 800
Total cost, $3300
Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications none.

(4042) NE Ellis and Larkin E 68.8xN 68.8. Painting and tinting for seven story and basement reinforced concrete Class "C" hotel building.
Owner.....Jean Allec, 2140 Folsom, San Francisco.
Architect...Righetti & Headman, Phelan Bldg., S. F.
Contractor..A. Gradin, 3887 23rd, S. F.
Filed Sept. 24, '12. Dated Sept. 23, '12.
Primed $566
Ceilings and walls sized and tinted and wood work received three coats $566
Completed and accepted..... 566
Usual 35 days..... 566
Total cost, $2264
Bond, $———. Sureties, S. Persson and Gottfrid Petterson. Limit, — days from signing contract. Forfeit, $20. Plans and specifications filed.

(4043) E Powell 112-6 S Chestnut 112-6 x103-1½. All work for two-story and basement frame (2 flats).
Owner.....Emanuel Garibaldi 888 Lombard, San Francisco.
Architect...Louis Mastropasqua, 580 Washington, S. F.
Contractor..B. Kessler, Monadnock Bldg., S. F.
Filed Sept. 24, '12. Dated Sept. 24, '12.
Frame up and roof on.....$1300
1st coat plaster on..... 1300
Completed and accepted..... 1300
Usual 35 days..... 1300
Total cost, $5200
Bond, $2600. Surety, Massachusetts Bonding & Insurance Co. Limit, 90 days from issue of permit. Forfeit, $2. Plans and specifications filed.

(4044) No. 212 Powell. Electric sign.
Owner.....Harry's Grill, Premises.
Architect...None.
Contractor..Federal Elec. Co., 39 Fifth, San Francisco.
Cost, $500

(4045) N Chestnut 85 W Polk. Underpin dwelling and erect new stairs
Owner.....J. A. Piconi, 2454 Lombard, San Francisco.
Architect...None.
Contractor..Chas. Burdett, 2231 Chestnut, San Francisco.
Cost, $400

(4046) E San Bruno 25 S Sunny Dale. One-story and basement frame shop.
Owner.....T. Lodge, 12 Leland Ave., San Francisco.
Architect...None.
Contractor..J. M. Anderson, 256 San Carlos Ave., S. F.
Cost, $450

(4047) N Clay 295 W Larkin. Three-story and basement frame (12) apartments.
Owner.....W. W. Yager, 1429 Hyde, San Francisco.
Architect...None.
Day's work. **Cost, $11,000**

(4048) No. 1765 Howard. Move bldg. and underpin foundation.
Owner.....B. T. Baum & Co., 3364 Sacramento, S. F.
Architect...None.
Contractor..Chas Urfer, 68 Post, S. F.
Cost, $450

(4049) NE Eddy and Glasgow. Bar and cigar stand fixtures also plaster in basement, etc., for saloon and cigar store in building.
Owner.....H. J. Kurz.
Architect...Arthur G. Scholz, Phelan Bldg., San Francisco.
Contractor..Robert Trost, 26th & Howard, San Francisco.
Filed Sept. 25, '12. Dated Sept. 25, '12.
Finished and accepted..... 75%
Usual 35 days..... 25%
Total cost, $3024
Bond, none. Limit, Oct. 29. Forfeit, $25. Plans and specifications filed.

(4050) Potrero. Block patent pile covering to cover all standard piles in Hawaiian Fertilizer Co's wharf.
Owner.....Hawaiian Fertilizer Co., Inc., 244 California, S. F.
Architect...None.
Contractor..Healy-Tibbitts Constr. Co. 9 Main, San Francisco.
Filed Sept. 25, '12. Dated Sept. 19, '12.
Completed 75%
Usual 35 days 25%
Total cost, $4880
Bond, none. Limit, 60 days. Forfeit, none. Plans only filed.

(4051) NW Bush and Sansome N 137-6 xW 67-6 50 V Blk 55. Pneumatic tube system for ten-story and base-

ment [illegible] office building.
Owner.....Standard Oil Co., Sheldon Bldg., San Francisco.
Architect ...B. G. McDougall, Sheldon Bldg., San Francisco.
Contractor..The Lamson Co., Call Bldg San Francisco.
Filed Sept. 25, '12. Dated Aug. 20, '12. On 10th of each month..... No. Usual 35 days..... Bidders
Total cost, $7450
Bond, none. Limit, Feb. 7, '13. Forfeit, none. Plans and specifications filed.

(4052) N Twenty-first 155 W Dolores W 25xN 114. All work except gas and electric fixtures, mantels, brass hardware and shades for two-story attic and basement frame flats
Owner.....Thos. and Maria Wallace 3524 21st, San Francisco
Architect ...Owner.
Contractor..Mowat & Low, 2135 Market San Francisco.
Filed Sept. 25, '12. Dated Sept. 21, '12 Frame up $1320 00
Brown coated 1320 00
Completed and accepted.... 1320 00
Usual 35 days..... 1320 00
Total cost, $5280 00
Bond, $2641. Surety, Massachusetts Bonding & Insurance Co. Limit, 15 days from Sept. —, '12. Forfeit, none Plans and specificatons filed.

(4053) S Clifford 135 E Upper Terrace Two-story and basement frame dwlg
Owner.....A. Klahn, 27 Chenery, S. F.
Architect ...None.
Day's work. **Cost, $2000**

(4054) S Clifford 141 E Upper Terrace Twe-story and basement frame dwlg.
Owner.....A. Klahn, 27 Chenery, S. F.
Architect ...None.
Day's work. **Cost, $2000**

(4055) W Ingerson 250 N Ingalls. One-story and basement frame dwlg.
Owner.....R. Michelson, 246 Connecticut, San Francisco.
Architect ...None.
Contractor..Chas. Guenth, 1208 Marposa, San Francisco.
Cost, $500

(4056) W Guerrero 75 S Dorland Three-story and basement frame 6 flats.
Owner.....Morris Stulsaft, 64 Ramona Ave., San Francisco.
Architect ...None.
Contractor..Jno. J. Binet Co., 68 Ramona Ave., San Francisco.
Cost, $6500

(4057) No. 146 Wood. General alterations to residence.
Owner.....Emile A. Perry, Premises.
Architect ...None.
Day's work. **Cost, $500**

(4058) No. 801 Cortland Ave. New floor, walls and alter front.
Owner.....James Campie, Premises.
Architect ...None.
Day's work. **Cost, $400**

(4059) No. 32 Page. Underpin. foundation.
Owner.....J. D. Davis, 409A Oak, S. F.
Architect ...None.
Contractor..F. A. Klenck, Monadnock Bldg., San Francisco.
Cost, $500

(4060) N Greenwich 87-6 W Devisadero [illegible] and concrete. Frame flooring
Owner.....James O'Leary Jr., 3138 Sacramento, San Francisco.
Architect ...None.
Day's work **Cost, $1500**

(4061) W Genesee 150 S Flood. One and [illegible]-story and basement frame dwelling
Owner.....Moneta Investment Co., 918 Crocker Bldg., S. F.
Architect ...None.
Contractor..Oscar Brahm, 470 Mangles Ave., San Francisco.
Cost, $2000

(4062) W Thirteenth Ave 200 S Judah. Two-story and basement frame dwlg.
Owner.....Emil Nelson, 180 Jersey, San Francisco.
Architect ...None.
Day's work **Cost, $2000**

(4063) No. 54 Carmelita. Alterations and repairs to two-story frame residence.
Owner.....O. P. Stadtler, Premises.
Architect ...A. Knieling, 125 Waverly Place, San Francisco
Contractor..A. Knieling, 125 Waverly Place, San Francisco.
Filed Sept. 26, '12. Dated Sept. 25, '12 On 1st and 15th of each month. As work progresses..... 45%
Usual 35 days..... 55%
Total cost, $2225
Bond, none Limit, 60 days from Sept. 25. Forfeit, none. Plans and specifications filed.

(4064) NE Columbus Ave and Vallejo E 77-8½xN 137-6. Electrical work for a brick church building in course of construction.
Owner.....Roman Catholic Archbishop of San Francisco.
Architect ...Chas. J. I. Devlin, Pacific Bldg., San Francisco.
Contractor..National Elec. Co., 103 Turk, San Francisco
Filed Sept. 26, '12. Dated Sept 19, '12. Installments on 1st and 15th of each month comg. on October 1, 1912 [illegible]..... 75%
Usual 35 days, 25%..... $495
Total cost, $1980
Bond $1000. Sureties, A. W. Wilson and R. W. Moller. Limit, 60 days. Forfeit $55. Plans and specifications filed

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(4065) SW Sixteenth and Dolores. Grading, reinforced concrete foundations, floor slab, beams, etc. (sand, rock and cement furnished by owner) for Mission Dolores Church.
Owner.....Rev. P. J. Cummins
Architect ...Shea & Lofquist 576 Montgomery, S. F.
Contractor..J. J. Leonard, 180 Jessie, San Francisco
Filed Sept. 26, '12. Dated Sept. 23, '12 On 1st of each month..... 15%
Usual 35 days..... 25%
Total cost, $5600
Bond, none. Limt, 60 days. Forfeit, $50. Plans and specifications filed.

(4066) Outside land Block No. 1287, bounded by 47th Ave Sloat Blvd, the Great Highway and Wawona (W) All work for one-story frame boarding (pavilion.)
Owner.....P. Broderick and J. J. Barrett
Architect ...Cunningham & Politeo, 1st National Bank Bldg., S. F.
Contractor..A. H. Wilhelm, 180 Jessie San Francisco.
Filed Sept 26, '12. Dated Sept. 25, '12. Frame up $1200
Completed and accepted..... 1200
Usual 35 days..... 800
Total cost, $3200
Bond, none Limit, 31 days. Forfeit, $10. Plans and specifications filed.

(4067) Nos. 550-552 Broadway, bet. Kearny and Dupont. Alterations and store fitting, sashes, shelving and glazing for stores.
Owner.....Allibert, Esmiol & Berrard 1261 Stockton, S. F.
Architect ...Fabre & Bearwald, Metropolis Bank Bldg., S. F.
Contractor..Fred Titt & Son, 1277 Howard, San Francisco.
Filed Sept. 26, '12. Dated Sept. 23, '12. Half work done.....$700
Work completed 725
Usual 35 days..... 475
Total cost, $1900
Bond, $950. Sureties, R. K. Blair and Laurence Vincent. Limit, on or before Oct. 25. Forfeit, $10 Plans and specifications filed

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(4068) N Pixley Ave 165 E Fillmore E 55xN120. All work for two-story and basement frame flats.
Owner.....F. and F. Scatena, 726 Montgomery, S. F.
Architect ...Charles Fantoni, 4 Columbus Ave., San Francisco.
Contractor..D. Francesconi and G. Ferroni, 151 Pixley Ave., San Francisco.
Filed Sept. 26, '12. Dated Sept. 20, '12. Building roofed $950
Brown coated 950
Building completed 950
Usual 35 days..... 950
Total cost, $3800
Bond, none. Limit, 75 days from Sept. 25. Forfeit, $2. Plans and specifications filed.

(4069) Fifth Ave and Point Lobos. Construct passage.
Owner.....French Hospital Society, Premises.
Architect ...None.
Day's work. **Cost, $1000**

(4070) NW Fairfax and Rankin. Repair platform.
Owner.....California Glue Works. Premises.
Architect ...None.
Day's work. **Cost, $400**

(4071) No. 1806 Fillmore. Electric sign.
Owner.....Great Western Power Co., 233 Post, San Francisco.
Architect ...None.
Contractor..Federal Elec. Co., 39 5th, San Francisco.
Cost, $400

(4072) No. 1450 Galvez Ave. New windows, concrete foundation and rat proof.
Owner.....Chas. Litchfield, 611 Mendell, San Francisco.
Architect ...None.
Contractor..Henry Hinrich, 1313 Quesada Ave., San Francisco.
Cost, $400

(4073) SW Ellis and Anna Lane. Underpin hotel.
Owner.....J. Cohen, 445 Montgomery, San Francisco.
Architect ...None.

Contractor..McGowan & Butler, 180 Jessie, San Francisco.
Cost, $600

(4074) No. 936 Diamond. Alter rooms
Owner.....Henry Sipple, 375 Valencia San Francisco.
Architect ...None.
Contractor..Jacob Llebacher, 140 Swiss Ave., San Francisco.
Cost, $500

(4075) No. 1215 Sacramento. Add to club rooms.
Owner.....Grace Pro-Cathedral, Prem
Architect ..None.
Days work.
Cost, $500

(4076) No. 426 Twenty-second. Raise and add to dwelling and concrete foundation.
Owner.....Edw. A. Alexander, Prem
Architect ...None.
Days work
Cost, $1000

(4077) E Larkin 80 N Eddy. Add two rooms to dwelling
Owner.....Hinda Floodberg, Monadnock Bldg., S. F.
Architect ...None.
Contractor...J. E Scully, 666 Phelan Bldg, San Francisco.
Cost, $500

(4078) E Thirty-fifth Ave 180 N Cabrillo, one and one-half-story and basement frame dwelling.
Owner.....A. Klein, 27 Cluery, San Francisco.
Architect .. None.
Days work.
Cost, $2000

(4079) S Lombard Cor. Lagunn. All work except gas and electric fixtures and window shades for one-story frame building.
Owner.....Eneas Kane
Architect ...None.
Contractor..B. Kessler, Monadnock Bldg., San Francisco.
Filed Sept. 27, '12. Dated Sept. 26, 26.
Frame up $360
Brown coated 360
Completed and accepted 361
Usual 35 days 361
Total cost, $1442
Bond, none Limit, 65 days. Forfeit, none. Plans and specifications filed.

(4080) E Ninth Ave 25 S Cabrillo S — 1100 N 25 W 100. All work for two-story and basement frame flats.
Owner.....John Eastin, 1040 Polk, San Francisco.
Architect ...None.
Contractor..Chas. A. Rushton, 714 9th Ave., San Francisco.
Filed Sept. 27, '12 Dated Aug. 12, '12.
Frame up $1320
Brown coated 1320
Completed 1320
Usual 35 days 1320
Total cost, $5280
Bond, none Limit, 90 days. Forfeit, none. Plans and specifications filed.

(4081) S Mission 50 E Fourth S 100 W 50 N 150 E 50 Painting for six-story and basement Class „C" hotel bldg.
Owner.....Annie M. Paxon, Chattanooga, Tennessee.
Architect ..Miller & Colmesnil, Lick Bldg., San Francisco.
Contractor..Frank La Torres, 3287 Mission, San Francisco.
Filed Sept. 27, '12. Dated Sept. 26, '12.
Outside and inside primed. $895
Outside and inside 2nd coated .. 895
Completed and accepted..... 895
Usual 35 days..... 895
Total cost, $3580
Bond, $1790. Surety, Globe Indemnity Co. Limit, as fast as required. Forfeit, none. Plans and specifications filed.

(4082) E Steuart 87-6 S Market S 20x E 45-10. All work for three-story and basement Class "C" reinforced concrete saloon and rooms.
Owner.....Geo. E. Billings, 312 California, San Francisco.
Architect ...Ralph W. Hart, Humboldt Bank Bldg., S. F.
Contractor..J. W Carr, 180 Jessie, San Francisco
Filed Sept. 27, '12. Dated Sept. 25, '12.
Completion of foundation and basement walls $2000
Completion of concrete..... 1500
Brown coated 2000
Completed 1922
Usual 35 days..... 2474
Total cost, $9896
Bond, $4948. Surety, Massachusetts Bonding & Insurance Co. Limit, 75 days from filing. Forfeit, $10. Plans and specifications filed.

(4083) No 1971 Sutter. Alterations and additions to three-story frame store and rooming house.
Owner.....George Bennett.
Architect ...Ross & Burgren, 310 California San Francisco
Contractor..Kronnick Bros. 1656 O'Farrell, San Francisco.
Filed Sept. 27, '12. Dated Sept 18, '12.
Moved & foundation completed..$400
Brown coated 400
Completed and accepted..... 625
Usual 35 days..... 175
Total cost, $1900
Bond $475 Sureties, H. Schreiber and Wm J. Smale. Limit, 60 days from filing. Forfeit, $5 Plans and specifications filed.

(4084) N Folsom 25 E Russ E 50xN 80. All work for three-story frame building (rooms and stores)
Owner.....Ellen M. Otto.
Architect ...A. F. and C. M. Rousseau, Monadnock Bldg, S. F.
Contractor..Wohl & Kohn, 75 Sutter, San Francisco.
Filed Sept. 27, '12. Dated Sept. 26, '12.
Frame up and roof on..... $3600
Brown coated 3600
Finished and accepted 3600
Usual 35 days..... 3600
Total cost, $14,400
Bond, none. Limit, 100 days from receiving permit. Forfeit, none. Plans and specifications filed.

COMPLETION NOTICES.
San Francisco.

Sept. 21, 1912—S **Clay** 172-11 W Montgomery W 33-4xN 59-9. Isidore Rosenberg to Carnahan & Mulford .....Sept. 18, 1912

Sept. 21, 1912—NE **Broadway and** Powell 57-6x77-6. Mario Barsotti to De Martini & Segale..Sept. 21, 1912

Sept. 21, 1912—E **Florida** 69 S 26th S 43-6xE 50. A Penziner to S J Sterner .....Sept. 20, 1912

Sept. 21, 1912—SW **Laguna & Lombard.** John B Bellhes to B Kessler .....Sept. 13, 1912

Sept .21, 1912—**Mangels No. 479** S line 100 E Foerster 25x100. Victor L Meyer to whom it may concern.. .....Sept. 19, 1912

Sept. 23, 1912—E **Twenty-fifth Av** 225 S California S 25xE 120. Henry Roth to A J de Rutter and S B Mertes.....Sept. 23, 1912

Sept. 23, 1912—S **Greenwich** 125 W Larkin W 25xS 137. Elizabeth Keys to John V Stiefel.. ....Sept. 21, 1912

Sept. 23, 1912—NE **Fourth** 80 NW Mission NW 25x80. Hulda Floodberg to J E Scully.....Sept. 18, 1912

Sept. 24, 1912—W **Eureka** 205 S 22nd S 25xW 134-3. Bay Cities Home Bldg Co to whom it may concern.. .....Sept. 20, 1912

Sept. 24, 1912—W **White** 62-6 N Vallejo 25x56. N Feretti to whom it may concern.....Sept. 21, 1912

Sept. 24, 1912—W **Douglas** 142 S 18th S 25xW 150 ptn Lots 1, 3 and 5 Blk 1 Sub F. T. A. Pioche and F. F. Robinson. N Bullerdieck to Ellingson & Holt.....Sept. 24, 1912

Sept. 24, 1912—W **Larkin** 137-6 S Union S 27xW 137-6. Charles W Arp to Henry Jacks....Sept. 20, 1912

Sept. 25, 1912—SE **Jerome Alley and** Pacific S 45xE 17-6. Louis Foerster to J Soukas.....Sept. 23, 1912

Sept. 25, 1912—NW **Monroe and Bush** N 91-6xW 80. Edward Beck to A E Long, Sept. 23; Geo MacGruer.. .....Sept. 20, 1912

Sept. 25, 1912—NE **Jackson & Maple** E 75 N 155 m or l SW 75-3⅜ m or l S 150 m or l. Mary Huntington to McBain & Jones.....Sept. 12, 1912

Sept 25, 1912—S **Taraval** (T) 33-6 W 22nd Ave W 25xS 100. Paul F and Julia M Fratessa to whom it may concern.....Sept. 25, 1912

Sept. 25, 1912—**Lot 22 Blk E** Columbia Heights. Lee B Bates to whom it may concern.....Sept. 25, 1912

Sept 25, 1912—W **Tenth Ave** 150 S California S 25xW 120. Annie A Vnderlip to John Marchio.... .....Sept. 21, 1912

Sept. 25, 1912—SE **Sixth & Natoma** S 75xE 75. George U Hind, Pres. Hind Estate Co to Pacific Rolling Mill Co.....Sept. 16, 1912

Sept 26, 1912—SW **Lincoln Way and** 19th Ave S 100xW 32-6. Justus Proll to Heckenroth & Schell.... .....Sept. 14, 1912

Sept. 26, 1912—S **Union** 91 m or l E Larkin 22-9x67-6. Jos Schivo to whom it may concern..Sept. 26, 1912

Sept. 26, 1912—W **Texas** 175 N 18th 25x100. William Ott to B W Demarais.....Sept. 23, 1912

Sept. 26, 1912—E **Montgomery** 80 N Vallejo. Maria Tognotti to whom it may concern.....Sept. 19, 1912

Sept. 26, 1912—W **Stanyan** 570-7½ S Parnassus Ave S 30-2¾xW 77-9. Karl Yngve to whom it may concern .....Sept. 26, 1912

Sept. 26, 1912—S **Broadway** 137-6 E Hyde E 81-6xS 112-6. William A McKee to whom it may concern .....Sept. 26, 1912

Sept. 26, 1912—SW **Presidio Ave and** Jackson **W 170-9** W 31-6x127-3¼. Harry C Warwick to whom it may concern .....

Sept. 26, 1912—W **Guerrero** 25 N Army 25x75. Henry Ratto to whom it may concern.....Sept 26, 1912

Sept. 26, 1912—E **Powell** 87-6 S Lombard 22-6x80-6. Assunta and Chas Oliva to P Brasso.....Sept. 26, 1912

Sept. 26, 1912—N **Twenty-third** 164 E Douglass E 27-3xN 90. Andrew Victor Anderson to whom it may

concern .....Sept. 26, 1912
Sept. 27, 1912—W **Seventh Ave** 144 N "C" N 25xW 120. Leo Gillig to whom it may concern..Sept. 1, 1912
Sept. 27, 1912—E **Leavenworth** 87-6 from N line of Turk 50x87-6. Antonio Lalolo to Trevia & Pasqualetti .....Sept. 20, 1912
Sept. 27, 1912—SW **Bush & Chelsea Pl** W 57-6xS 114-6. Estate A G or Angelo G Baldocchi to R W Moller .....Sept. 19, 1912
Sept. 27, 1912—W **Capp** 160 S 23rd S 40xW 122-6. John M Hartman to Einar C Peterson.....Sept. 24, 1912
Sept. 27, 1912—S **Haight** 137-6 W Pierce W 35xS 137-6. W S Miller to Ira W Coburn.....Sept. 23, 1912
Sept. 27, 1912—E **Tenth Ave** 216 N Pacheco 34x120 (irregular). Helene Muller to whom it may concern.. .....Sept. 15, 1912
Sept. 27, 1912—N **Filbert** 82-6 E Jones Salvatore and Rosaria Guardini to F Tomasello and F Bonacorso.... .....Sept. 25, 1912
Sept. 27, 1912—W **Fourth Ave** 144 N "C" N 25xW 120. Leo Gillig to whom it may concern....Sept. 1, 1912

LIENS FILED.

San Francisco.

Recorded **Amount**

Sept. 23, 1912—S **Clara** 125 E 4th E 25xS 85. G H Gibson vs J W Walker and E N Kingsland and J F Mail..$63
Sept. 23, 1921—S **Clay** 172-6 W Hyde W 52xS 137-6. Vincenzo Fassio vs William Larsen, California Realty & Constr co and D Casassa.....$36
Sept. 23, 1912—S **Bacon** 81 E Berlin E 26xS 100. Eureka Sash Door & Moulding Mills vs James W and Julia A Kelley.....$30.80
Sept. 23, 1912—NW **Sacramento and** Laguna N 127-8¼x W137-6. Mrs Nellie Miller Nickel to John G Sutton Co, Sept. 19; J E O'Mara, Sept. 19; E T Leiter & Sons, Sept. 19; Otis Elev Co.....Sept. 23, 1912
Sept. 24, 1912—SE **Fell & Franklin** S 120xE 50. Yates & O'Brien vs Franklin Realty Co and A O Oberfeld and Rafael Zelinsky.....$61
Sept. 25, 1912—S **Clay** 142-6 W Hyde W 82-6xS 137-6. E Aigeltinger, Inc vs California Realty & Constr Co, William Larsen, Frank P McLennan and Anna E McLennan, D Casassa, Anna Casassa, Geo C Sargent, Petersen, James Co, Sophie and John Doe Huni, F N Belgrano, F W Nightingill, Ida B and John Doe Hawke $238.62
Sept. 26, 1912—NE **Haight & Lyon** E 73-10xN 100-6. Macdonald Lumber Co vs Emily C Dorsey, J H Dorsey, A Markley, San Jose Abstract Co and Joseph Basile Jr.. .....$1261.32
Sept. 27, 1912—NE **Lyon & Haight** E 73-10xN 100-6. Brittain & Co, $190.14; M Streeter, $50 vs Emily C and J H Dorsey.....
Sept. 27, 1912—NE **Lyon & Haight** E 73-10xN 100-6. J A Korell & Co vs Emily C and Jos Basile Jr....$281.77
Sept. 28, 1912—NE **Lyon & Haight** E 73-10xN 100-6. Adams & Hollepeter vs Emily C Dorsey and Jos Basile Jr.....$408.70
Sept. 28, 1912—NE **Haight & Lyon** E 73-10xN 100-6. California Elec Constr Co vs J H, Emily C and F E Dorsey and Joseph Basile Jr $962.15
Sept 28, 1912—S **Sacramento** 70 W Drumm W 45-4xS 91-8. Ocean Shore Iron Works vs George D Stone and W H Bagge & Son....$153
Sept. 28, 1912—N **Union** 97 E Buchanan E 25xN 137-6. Otto Schultz vs Mrs B A Daly and Jules Doisson $706.25
Sept. 28, 1912—NE **Haight & Lyon** N 100-6xE 73-10. Wm F Wilson Co, $3331.85; Eureka Sash Door & Moulding Mills, $218.66; Habenicht & Howlett, $334.75; L E Clawson Co, $181.80 vs Emily C and J H Dorsey, San Jose Abstract Co and Joseph Basile Jr. Frank E Dorsey vs Emily C Dorsey Same.....$1050

OAKLAND AND ALAMEDA COUNTY.

Bungalow — 1½ story and base, frame, $2,000. Berkeley, Alameda Co., Cal. Architect, none. Owner, O. M. Bullock, 1952 Broadway, Oakland The bungalow will contain six rooms and bath. The interior finish will be of pine and hardwood. Oak floors will be used in the living and dining rooms. There will be open fire places and tile or brick mantels. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are in the hands of the owner and the work will be done by Day Labor.

Bungalow—1 story and base, frame. Cost not stated. Oakland, Cal. Architects, Hutchinson Bros., 470 16th St., Oakland. Owner, R. H. Van Sant. This dwelling is to contain six rooms and bath. All interior trim will be of pine. Some oak floors will be used. There will be open fire places and tile or brick mantels. The exterior of the house will be covered with shingles. Plans are in the hands of the owner and the work will be done by Day Labor.

Residence Work — Concrete wall, walks, etc., $4,500. Piedmont, Alameda Co., Cal. Architect, W. H. Ratcliff, First National Bank Bldg., Berkeley. Owner, A. H. Breed. This work will consist of the construction of a frame garage, concrete retaining wall, fences, walks and landscape gardening. Plans are complete and the architect is now taking figures on the work.

Bungalow—1 story and base frame. Cost not stated. Berkeley, Alameda Co., Cal. Architect, none. Owner, John Franklin, 1715 Dwight Way, Berkeley. The dwelling will contain six rooms and bath. All interior finish will be either of pine or redwood. Oak floors will be used in the dining room and living room. There will be open fire places and brick mantels. Tile will be used in the bath room and kitchen. The exterior of the house will be covered with rustic. Plans are in the hands of the owner and the work will be done by Day Labor.

Residence—2 story and base, frame. $7,000. Oakland, Cal. Architect, C. W. McCall, Central Bank Bldg., Oakland. Owner's name withheld The dwelling has been designed for an eight-room house with sleeping porch, baths and a laundry. The interior will be finished in pine, redwood and hardwoods. Oak floors will be used in the principal rooms. There will be a central heating system and open fire places. Mantels will be of tile and brick Composition flooring will be used in the baths Tile will be used in the kitchen. The exterior of the house will be covered with cement plaster on metal lath. Plans are being prepared

Residence—2 story and base, frame. $3,500. Piedmont, Alameda Co., Cal. Architects, Milwain Bros., Delger Bldg., Oakland. Owner, Mrs. A. C. Brouse. The house has been designed to contain seven rooms, bath and sleeping porch. The interior will be finished in pine, redwood and some oak. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick. Tile and composition will be used in the bath room and kitchen. The exterior of the house will be covered with rustic and shingles Plans are complete and the architects are taking figures on the work.

Residence—2 story and base, frame, $5,000. Oakland, Cal. Architect, C. W. McCall, Central Bank Bldg., Oakland. Owner's name withheld. The dwelling has been designed for an eight-room house with bath and sleeping porch. All interior finish will be of pine. Oak floors will be used throughout the first floor. There will be furnace heat and open fire places. Mantels will be of brick and tile. Tile will be used in the bath room and kitchen. The exterior of the house will be covered with cement plaster on metal lath. Plans are being prepared.

Residence—2 story and base, frame. Cost not stated. Oakland, Cal. Architect, E. J. Spence, 6093 Claremont Ave,, Oakland. Owners, Craig & Currie. The house will contain six rooms, bath and sleeping porch. All interior finish will be either of pine or redwood. Oak will be used in the floors of the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

Residence—2 story and base frame. $5,000. Oakland, Cal. Architect, C. W. McCall, Central Bank Bldg., Oakland. Owner's name withheld. The dwelling will contain in the neighborhood of eight rooms, bath and sleeping porch There will be a central heating system and open fire places. Tile and compositon flooring will be used in the bath room. All interior finish will be of pine and redwood. Oak floors will be used throughout. Mantels will be of brick and tile. The exterior of the house will be covered with cement plaster on metal lath. Plans are being prepared.

Bungalow—1 story and base, frame, $2,000. Alameda, Alameda Co., Cal Architect, A. W. Smith, 1010 Broadway, Oakland. Owners, Delanoy and Randlett The house will contain six rooms and bath. Interior finish will be of pine and redwood. Oak floors will be used in the living and dining rooms. There will be open fire places and tile or brick mantels. The exterior of the house will be covered with rustic Plans are in the hands of the owners and the work will be done by Day Labor

Bridge—Reinforced concrete, $35,000 Oakland, Cal. Engineer, City Engineer P. F. Brown, City Hall Annex, Oakland. Owners, City of Oakland. Plans for the Eight Street Bridge are being prepared in the City Engineer's office, and it is reported they will be out for figure within two months This bridge will be 110 feet long and 60 feet wide Complete particulars will be given when the plans are finished.

Fire House—2 story and ... frame $10,000 Oakland, Cal. Architect F. D. Voorhees, Central Bank Bldg., Oakland. Owners City of Oakland. The station will be erected on Montgomery street near Howard street and has been designed to contain quarters for one ... company. Apparatus room, stables, etc., will occupy the first floor while the second floor will be arranged for living apartments for the firemen. The exterior of the building will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

Express Depot—1 story brick. Cost not stated. Oakland, Cal. Architect J. H. Humphreys, Wells Fargo Bldg., S. F. Owners Wells-Fargo Express Co. The building will be erected near the new 16th street depot and will be used as a train office and warehouse by the owners. There will be metal sash and doors. The exterior of the building will be faced with pressed brick. Considerable structural iron will be used. Plans are complete and figures are being taken.

Garage—1 story brick. Cost not stated. Berkeley, Alameda Co., Cal. Architects Pacific Architectural and Engineering Co., 251 Kearny St., S. F. Owner, Emma S. Bryant. The building has been designed for a ... garage. Floor will be of cement and there will large oil storage tanks. The front portion of the building will contain the office and a repair shop; the storage space will occupy the rest of the building. The exterior will be faced with pressed brick. Plans are complete and figures are being taken.

School—2 story and base... brick and steel. $100,000. Oakland, Cal. Architect, Lewis P. Hobart, Crocker Bldg., S. F. Owners City of Oakland. The building is to be known as the Washington School and will contain also class rooms, assembly hall and kindergarten. Plans have been completed by the architect and turned over to City Architect J. J. Donovan, who is to have charge of all superintendence. Bids will be opened for the construction on October 21st by the Board of Education. On the same date bids will be opened for the Longfellow School, a reinforced concrete structure, costing $100,000 and designed by Architect C. W. Dickey. Bids for the Emerson School, designed by Architect John Galen Howard and estimated to cost $100,000 will be opened on the same date. The Emerson School will contain 18 class rooms. Construction will be fireproof. Plans for all of these buildings can be secured from the supervising architect, J. J. Donovan, Oakland.

Contract Awarded.

Road Work—$50,000. Niles, Alameda Co., Cal. Engineer, County Surveyor, Oakland. Owners, Alameda County. Contractors P. Oxen & Co. Contract price $47,856.

BUILDINGS TO BE TORN DOWN IN THE FIRE LIMITS.

The following applications have been filed during the week for tearing down permits in the Fire Limits:

Symon Bros., NE Drumm and Washington, two-story frame.

H. McKevitt, No. 13 Stewart street, two-story frame.

J. P. HORGAN,
Chief Building Inspector.

Hayward School Bids Are Opened.

Nine Bids Received and all are Within the Fifty Thousand Mark. Three Men Within Four Hundred.

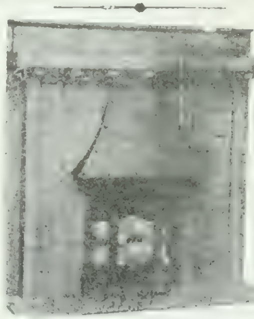
[illegible]

[illegible] Saturday at Hayward [illegible] new Union High School [illegible] Henry [illegible] Thurston & Co. are low at $[illegible] [illegible]

General Construction.

[illegible]	[illegible]
[illegible]	[illegible]
Fred L. Hansen	[illegible]
Northern [illegible]	[illegible]
[illegible] Hoffman Co.	[illegible]
Thurston & Co..	[illegible]
Van Sant Houghton Co.	[illegible]
[illegible] & [illegible]	[illegible]

[illegible]



Pacific Mantel and Tile Co.

F. W. CRINNION, Manager

Mantels, Grates and Tiles. Fire Sets, Andirons Portable Baskets and Grates. Floor and Wall Tiling in Origional Designs.

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OAKLAND, CAL.
Phone Oakland 121
Residence Phone. Oakland 8622

Building Contracts Awarded.

Oakland.

[illegible]	Delaurenti	[illegible]	[illegible]
[illegible]	Same	[illegible]	[illegible]
[illegible]	[illegible] Land Co.	Owner	[illegible]
[illegible]	Lacey	[illegible]	[illegible]
2889	Reveal	[illegible]	[illegible]
[illegible]	Warner	[illegible]	[illegible]
2891	Lewis	Lewis	[illegible]
[illegible]	Gasper	Gasper	[illegible]
[illegible]	[illegible]	Owner	[illegible]
[illegible]	Wilson	[illegible]	[illegible]
[illegible]	Voorhees	Bischoff	2790
[illegible]	Barlin	[illegible]	[illegible]
[illegible]	Schleep	[illegible]	[illegible]
[illegible]	Howe	Marshall	[illegible]
[illegible]	Wilson	Martin	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	Young	[illegible]	[illegible]
2909	Enos	[illegible]	[illegible]
2910	McGinn	[illegible]	[illegible]

2911	Sousa	Bay City Cab	450
[illegible]	Lanyon	Whitford	3620
2913	Peterson	Peterson	1325
[illegible]	Keppen	Okd Bldg	2500
[illegible]	Klandianos	Altier	400
[illegible]	Mathiesen	Kuchar	500
[illegible]	Bankhead	Bankhead	450
2918	Mico	Perona	1600
[illegible]	Bowda	Gray	2000
[illegible]	Lascurettes	Winlund	6200
[illegible]	Rowe	Leard	6387
[illegible]	Okd U P E	Place	24635
[illegible]	Ex Bldg	Van Sant	2500
[illegible]	Bryant	Bryant	7500
[illegible]	Woodburn	Woodburn	1750
[illegible]	Degrazia	Degrazia	1500
[illegible]	Wiggins	Wiggins	2000
[illegible]	[illegible]	Taylor	400
[illegible]	[illegible]	McCarty	950
[illegible]	[illegible]	Olsen	4000
[illegible]	Same	Same	500
[illegible]	[illegible]	Duval	400
2946	Brandelund	Larson	2000
[illegible]	[illegible]	Languland	400
[illegible]	Larmer	Larmer	2200
[illegible]	[illegible]	Matteson	2700
[illegible]	Turrell	Turrell	3500
[illegible]	Keating	Keating	500
[illegible]	[illegible] Bldg	Matteson	2700
[illegible]	[illegible]	Brown	450
[illegible]	Loomis	Elliott	[illegible]
[illegible]	McGlynn	McGlynn	1200
[illegible]	Johnson	Johnson	25000
[illegible]	Swalley	Swalley	5000
[illegible]	[illegible]	Chaffin	1000
[illegible]	Butler	Butler	3000
[illegible]	[illegible] Bldg	Owner	5000
[illegible]	[illegible]	Corbett	900
[illegible]	[illegible]	Rade	2500
[illegible]	Sheridan	Sheridan	3950
[illegible]	Same	Same	2450
[illegible]	[illegible]	Lydicksen	2750
[illegible]	[illegible]	Ormo	800
[illegible]	Lindberg	Tayton	2000
[illegible]	W O W	Contl Epfg	13690
[illegible]	Oakland	Van Sant	79649
[illegible]	[illegible] Hall	Gutleben	27219
[illegible]	[illegible]	Anderson	2610

(2885) N **Cavour** 70 W Shafter Ave., Oakland. One-story 5-room dwlg.
Owner ...L. Delaurenti.
Architect ...None.
Contractor ...C. O. Bradhoff, 5502 Market, Oakland.
Cost, $1500

(2886) N **Cavour** 100 W Shafter Ave., Oakland. One-story, 5-room dwlg.
Owner ...L. Delaurenti.
Architect ...None.
Contractor ...C. O. Bradhoff, 5502 Market, San Francisco.
Cost, $1500

(2887) S **Foothill Boulevard** 119 E 27th Ave., Oakland. Alterations.
Owner ...Alameda Land Co., 1118 Park, Oakland.
Architect ...None.
Day work. **Cost, $550**

(2888) W **High** 140 N Carrington, Oakland. One-story 5-room bungalow.
Owner ...Mary Lacey, 508 Scott, San Francisco.
Architect ...None.
Contractor ...J. C. Bruce, 2207 42d Ave., Oakland.
Cost, $2400

(2889) **No. 114 Fifty-ninth**, Oakland. Alter dwelling into flats.
Owner......W. C. Reveal, Premises.
Architect ...Wm. Kleeman, 114 59th, Oakland.
Day work. **Cost, $2000**

(2890) E **Richmond Ave** 400 S Moss Ave., Oakland. One and one-half-story 8-room dwelling.
Owner .....Mrs. Warner, 575 34th, Okd
Architect ...None.
Contractor ...H. Miller, 3901 Grove, Okd.
Cost, $3200

(2891) W **Seventy-third Ave** 90 S E-... Oakland. One-story 5-room dwelling.

Owner.....A. G. Lewis, 1277 73d Ave., Oakland.
Architect ...None.
Day's work. **Cost, $1100**

(2892) W **Eighty-third Ave** 300 N E-14th, Oakland. One-story 3-room dwelling.
Owner.....E. Gasper, 2725 Foothill Boulevard, Oakland.
Architect ...None.
Day's work. **Cost, $400**

(2894) S **Fifty-first** 40 E Shafter Ave., Oakland. One-story 5-room bungalow.
Owner.....H. Goranson, 141 48th Ave., Oakland.
Day's work. **Cost, $2500**

(2895) Lot 7 Blk 6 East Piedmont Heights, Oakland. All work for two-story residence.
Owner.....F. W. Winsor, 2128 Central Ave., Alameda.
Architect ...A. F. Eliel, 1762 Broadway, Oakland.
Contractor..A. F. Eliel, 1762 Broadway, Oakland.
Filed Sept. 21, '12. Dated Sept. 21, '12.
Frame up ..... ¼
Brown coated ..... ¾
Completed ..... ¾
Usual 35 days..... ¾
Total cost, $5500
Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(2896) Lot 52 Piedmont Manor. All work for five-room bungalow.
Owner.....Cyrus F. and Winifred D. Voorhies, 2937 Hillegass Ave., Berkeley.
Architect ...None.
Contractor..John A. Bischoff, 349 62nd, Oakland.
Filed Sept. 23, '12. Dated Sept. 18, '12.
Cash $750
$35 per month until paid for....
Total cost, $2790
Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications none.

(2897) W **Campbell** 25 N Tenth, Oakland. Alterations and additions.
Owner.....Mr. and Mrs. J. Barlin, 1660 10th, Oakland.
Architect ...None.
Contractor..Henry Ahnefeld, 3005 King, Berkeley.
Filed Sept. 23, '12. Dated Sept. 23, '12.
Frame up $600
Plastered 600
Completed 690
Usual 35 days..... 600
Total cost, $2490
Bond, $1295. Sureties, R. B. Kachlein and J. W. Armstrong. Limit, 60 days. Forfeit, $5 Plans and specifications filed

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(2898) Lot 26 Blk 3 Oaklawn, Oakland. All work for one-story 8-room frame dwelling.
Owner.....Lena Schleep, Oakland.
Architect ...None.
Contractor..Jacob Kollmer, 2811 Stewart, Berkeley.
Filed Sept. 23, '12. Dated Sept. 20, '12.
Frame up ..... ¼
Brown coated ..... ¼
Completed ..... ¼
Usual 35 days..... ¼
Total cost, $4525
Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed

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(2905) No. 5662 Bay View Ave., Oakland. Alterations.
Owner.....J. B. Howe, Premises.
Architect ...None.
Contractor..J. A. Marshall, 2967 Avalon Oakland.
Cost, $600

(2906) S **Grace** 241 W Telegraph Ave., Oakland. One-story 4-room bungalow
Owner.....L. A. Wilson, 1128 Broadway, Oakland.
Architect ...None.
Contractor..J. A. Martin.
Cost, $1500

(2907) SE Cor. **California and Patterson,**Oakland. One-story 4-room dwlg.
Owner.....Frank Camara.
Architect ...None.
Contractor..H. G. Dameral, 1543 19th Ave., Oakland.
Cost, $600

(2908) N **Fifty-eighth** 187 E Telegraph Ave., Oakland. One-story 6-room dwelling.
Owner.....Jas. H. Young.
Architect ...None.
Day's work. **Cost, $2000**

(2909) E **107th Ave** 300 S E-14th, Oakland. Two-story 8-room dwelling.
Owner.....Mrs. Enos, 1300 107th Ave., Oakland.
Architect ...L. F. Hyde, Oakland.
Contractor..C. M. Dean, 2206 23rd Ave., Oakland.
Cost, $2800

(2910) S **Twenty-seventh,** bet West & Grove, Oakland. Concrete iron storage and work shop.
Owner.....McGuire & Co., 697 57th, Oakland.
Architect ...None.
Contractor..M. Allen, 829 52nd, Okd.
Cost, $500

(2911) No. 1727 Telegraph Ave., Oakland. Alterations.
Owner.....Sousa & Costa, Premises.
Architect ...None.
Contractor..Bay City Cabinet Co., 1088 Fifth, Oakland.
Cost, $450

(2912) E **Orange** 1060 N Bay Place, Oakland. One and one-half-story 10-room flats
Owner.....J. Lanyon, Cor. Walsworth and Frisbie, Oakland.
Architect ...None.
Contractor..W. F. Whitford, 415 42nd, Oakland.
Cost, $3620

(2913) N **E-Twenty-fourth** 80 E 12th Ave., Oakland. One-story 5-room dwelling.
Owner.....Chas. Peterson, 1200 E-24th, Oakland.
Architect ...None.
Day's work. **Cost, $1325**

(2914) NW Cor. **Twenty-third Ave and** E-30th, Oakland. One-story 5-room dwelling.
Owner.....Peter Koppen, E-30th, and 23rd Ave., Oakland.
Architect ...None.
Contractor..Oakland Bldg. & Investment Co., 52 Bacon Bldg., Oakland.
Cost, $2500

(2915) No. 1723 Peralta, Oakland. Alterations.
Owner.....Ellen Klandianos, Prem.
Architect ...None.
Contractor..Jno. Alfier, 615 Franklin, Oakland.
Cost, $400

(2916) Twelfth and Franklin, Oakland Alterations.
Owner.....A. Matthiesen, Premises.
Architect ...None.
Contractor..S. Kulchar & Co.
Cost, $500

(2917) N **Twenty-ninth** 80 E San Pablo Ave., Oakland. Two-story barn.
Owner.....J. W. Bankhead, 886 29th Oakland.
Architect ...None.
Day's work. **Cost, $450**

(2918) S **"F"** 200 E 92nd Ave., Oakland Two-story 5-room dwelling.
Owner.....Louis Mico.
Architect ...None.
Contractor..Jno. Perona, 590 3rd, Okd.
Cost, $1000

(2919) W **Fifty-fourth Ave** 140 N 51st Ave, Oakland. One-story 5-room dwelling.
Owner.....R. Y. Bowda, 2121 54th Ave., Oakland.
Architect ...E. L. Gray, Melrose Heights, Oakland.
Day's work. **Cost, $2000**

(2921) N **Twenty-second** 75 E Linden E 50xN 100, Oakland. All work for two-story frame building (laundry and dwelling).
Owner.....P. and M. Lascurettes and J. A. and Geanne Dora, 16th and Franklin, Okd.
Architect ...A. W. Smith, 1010 Broadway, Oakland.
Contractor..P. N. Winlund, 481 38th, Oakland.
Filed Sept. 23, '12. Dated Aug. 28, '12.
Frame up $2250
Plastered 1500
Accepted 1200
Usual 35 days..... 1250
Total cost, $6200
Bond, none. Limit, 120 days. Forfeit, none. Plans and specifications filed.

(2922) NE 37.64 ft **Lot 4** and S 19.86 ft Lot 5 Blk A Flint Tct, Oakland Heights. All work for two-story frame residence.
Owner.....Elizabeth G. Rowe.
Architect ...Julia Morgan, Merchants' Exchange Bldg., S. F.
Contractor..Leard & Gates, 1027 Walnut, Alameda.
Filed Sept. 24, '12. Dated Sept. 23, '12
Frame up and chimneys up and rough plumbing in..... ¼
Brown coated ..... ¼
Completed and accepted..... ¼
Usual 35 days..... ¼
Total cost, $6387
Bond, limit, forfeit, none. Plans and specifications filed.

(2923) SW **Seventh and Henry** W 50x S 100 Oakland All work for three-story and mezzanine brick and frame building.
Owner.....Oakland U. P. E. C. Hall Association, Oakland.
Architect ...C. N. Burrell, Central Bk. Bldg., Oakland.
Contractor..N. W. Place, 310 Fairmount Ave., Oakland.
Filed Sept. 24, '12. Dated Sept. 23 '12
2d story window frames in..$461200¼

Roof completed . . . 1619.06¼
Plastering dry, finish flooring down (except maple) and all plumbing fixtures on premises . . . 1619.06¼
Completed and accepted . . . 1619.06¼
Usual 35 days . . . 1458.75

Total cost, $24,635.00

Bond $12,500. Surety, Massachusetts Bonding & Insurance Co. Limit, June 20, 1913. Forfeit none. Plans and specifications filed.

(2925) Lot 10 Broadmoor Add'n. San Leandro. All work for two-story six-room frame dwelling.

Owner . . . Jennie Elliott, Oakland.
Architect . . . None.
Contractor . . F. L. Burnett, 745 Aileen, Oakland.

Filed Sept. 24, '12. Dated Sept. 23, '12.
Frame up . . . ¼
Plastered . . . ¼
Completed . . . ¼
Usual 35 days . . . ¼

Total cost, $2600

Bond none. Limit, 30 days. Forfeit, none. Plans and specifications filed.

(2927) S Oakvale Ave 50 W Domingo Ave being Lot 26 Oakvale Claremont, Berkeley. All work for two-story and basement frame dwelling.

Owner . . . Ellis C. Wilson and J. N. Rogers, 2140 Center, Bkly.
Architect . . . Olin S. Grove, 2011 Telegraph Ave., Berkeley.
Contractor . . . Oscar Sathrop and Jos. Laamanen, 2142 Addison, Berkeley.

Filed Sept. 24, '12. Dated Sept. 14, '12.
Frame up . . . ¼
Brown coated . . . ¼
Completed and accepted . . . ¼
Usual 35 days . . . ¼

Total cost, $3000

Bond, $1950. Surety, Maryland Casualty Co. Limit, 30 days. Forfeit none. Plans and specifications filed.

(2928) S Stuart 60 W Cherry, Berkeley. Five-room dwelling.

Owner . . . Peake-Munro Co., 2035 Shattuck Ave., Berkeley.
Architect . . . None.
Contractor . . F. A. Peake, 2035 Shattuck Ave., Berkeley.

Cost, $2300

(2929) E Oxford 50 N Los Angeles Av. Berkeley. Eight-room dwelling.

Owner . . . Peake-Munro Co., 2035 Shattuck Ave., Berkeley.
Architect . . . None.
Contractor . . F. R. Peake, 2035 Shattuck Ave., Berkeley.

Cost, $2500

(2930) N Ashby Ave 30 W Mabel, Berkeley. Four-room dwelling.

Owner . . . Z. P. Beaumont, 3301 E 14th, Oakland.
Architect . . . None.
Contractor . . . B. F. Sesby, 1615 38th Ave., Berkeley.

Cost, $1250

(2931) W Bonar 210 S Dwight Way, Berkeley. Five-room cottage.

Owner . . . O. M. Bullock, 1952 Broadway, Oakland.
Architect . . . None.
Day's work. **Cost, $1750**

(2932) W College Ave 200 S Stuart, Berkeley. All work for two-story frame dwelling.

Owner . . . Fred N. Lasell, 2031 Bancroft Way, Berkeley.
Architect . . . George Anderson.
Contractor . . . T. Anderson, 5456 College Ave., Oakland.

Filed Sept. 25, '12. Dated Sept. 21, '12.
Roof shingled . . . $1133
Plastered in and out . . . 1133
Completed . . . 718
Usual 35 days . . . 718

Total cost, $3302

Bond none. Limit 90 days. Forfeit none. Plans and specifications none.

(2934) E Division 225 S Hampel, Oakland. One-story 6-room dwelling.

Owner . . . Extension Bldg. Co., Oakland Bank of Svgs., Okd.
Architect . . . Hutchinson Bros., 470 13th, Oakland.
Contractor . . . R. H. Van Sant, Oakland Bank of Svgs. Bldg., Okd.

Cost, $2500

(2935) E Claremont Ave 527 S College, Oakland. Class "C" garage.

Owner . . . Blinn S. Bryant, 5667 Miles Ave., Oakland.
Architect . . . Pacific Architect & Eng. Co., 251 Kearny, S. F.
Day's work. **Cost, $7500**

(2937) W Greenwood Ave 160 S Brighton Ave., Oakland. One-story five-room dwelling.

Owner . . . P. E. Woodburn, 5975 Keith Ave., Oakland.
Architect . . . None.
Day's work. **Cost, $1750**

(2938) S "D" 150 W Jones Ave., Oakland. One-story 5-room dwelling.

Owner . . . G. Biagini, 9827 "D," Okd.
Architect . . . None.
Contractor . . . S. Degrazia, 217 Broadway, Oakland.

Cost, $1500

(2939) E Lawton Ave 240 S Hudson, Oakland. One-story 5-room dwlg.

Owner . . . H. S. Wiggins, 509 55th, Oakland.
Architect . . . None.
Day's work. **Cost, $2000**

(2941) No. 5663 Park, Oakland. Reshingling and repairs.

Owner . . . C. Shesterback, Premises.
Architect . . . None.
Contractor . . . E. Taylor, 5237 Miles Ave., Oakland.

Cost, $400

(2942) No. 2937 Filbert, Oakland. Alterations.

Owner . . . J. Fresson, Premises.
Architect . . . None.
Contractor . . . W. McCarty, 1922 Telegraph Ave., Oakland.

Cost, $950

(2943) S Westall 180 E Piedmont Ave., Oakland. Two-story 9-room flats.

Owner . . . M. H. Taylor, 23 Westall, Oakland.
Architect . . . None.
Contractor . . . Edward Olsen, 29 Westall, Oakland

Cost($4000

(2944) S Westall Ave 180 E Piedmont Ave., Oakland. One-story two-room dwelling.

Owner . . . M. H. Taylor, 23 Westall, Oakland.
Architect . . . None.
Contractor . . . Edward Olsen, 29 Westall, Oakland.

Cost, $500

(2945) No. 581 Fifth, Oakland. Addition to dwelling.

Owner . . . . . Mrs. J. M. Gale, 811 88th, Oakland.
Architect . . . None.
Contractor . . Oliver Duval, 502 1st National Bank Bldg., Okd.

Cost, $400

(2946) S Wilhelm 150 W Cole, Oakland. One-story 5-room dwelling.

Owner . . . . . Peter Badelund, 9703 Scott Oakland.
Architect . . . None.
Contractor . . John Larson, 1351 25th, Oakland.

Cost, $2000

(2947) No. 1320 Jefferson, Oakland. Alterations.

Owner . . . . . Eastern Outfitting Co., Premises.
Architect . . . None.
Contractor . . Jno. Laughland, 2143 Harrison, Oakland.

Cost, $400

(2948) N Sixty-first 190 E Colby, Oakland. Two-story 6-room dwelling.

Owner . . . . . Edw. Larmer, 631 Poirier, Oakland.
Architect . . . None.
Day's work. **Cost, $2200**

(2949) E Sixty-seventh 256 S Harrington Ave., Oakland. Two-story six-room dwelling.

Owner . . . . . Joseph Verreuyese, 13th Ave. and E-12th, Okd.
Architect . . . None.
Contractor . . J. V. Matteson, 2708 Sunset Ave., Oakland.

Cost, $2700

(2950) S Weldon 150 E Walker, Oakland. Two-story 5-room dwelling.

Owner . . . . . H. N. Turrell, 456 Jean, Oakland.
Architect . . . None.
Day's work. **Cost, $3500**

(2951) No. 173 Santa Rosa Ave., Oakland Addition.

Owner . . . . . J. B. Keating, Premises
Architect . . . None.
Day's work **Cost, $500**

(2953) Lot 7 Blk 30, Havenscourt, Oakland. All work for one and one-half-story frame dwelling.

Owner . . . . . Piedmont Heights Bldg Co. Oakland Bank of Svgs., Oakland.
Architect . . . A. W. Smith, 1010 Broadway, Oakland.
Contractor . . J. V. Matteson, Bacon Bldg., Oakland.

Filed Sept. 26, '12. Dated Sept. 26, '12.
Frame up . . . ¼
Brown coated . . . ¼
Completed and accepted . . . ¼
Usual 35 days . . . ¼

Total cost, $2760

Bond, none. Limit, 60 days. Forfeit, $5. Plans and specifications filed.

(2594) No. 948 E-Twenty-fifth, Oakland. Addition.

Owner . . . . . Marie Smith, Premises.
Architect . . . None.
Contractor . . M. Brown, 1922 E-14th, Oakland.

Cost, $450

(2955) E Regent 250 N Alcatraz Ave., Oakland. Eight-room dwelling.

Owner . . . . . B. E. Loomis, 877 14th,

San Francisco
Architect ...None.
Contractor..J. V. Elliott, 2434 Woolsey
Berkeley.
Cost, $1473

(2956) N Thirty-eighth 41 W Webster Oakland. Addition.
Owner.....Mrs. M. McGlynn, 132 38th, Oakland.
Architect ...E. P. Whitman, 255 Byron Blk., Oakland.
Day's work. **Cost, $1260**

(2957) S Lake 146 E Madison, Oakland Three-story 50-room apartments.
Owner.....Laura Johnson, 649 62nd, Oakland.
Architect ...Robert Morgander, 1641 Telegraph Ave., Oakland
Contractor..C. A. Johnson, 653 62nd Oakland.
Cost, $25,000

(2958) W Perry 600 S Warwick Oakland. Eight-room dwelling.
Owner.....H. M. Swalley, 6601 College Ave., Oakland
Architect...None
Day's work. **Cost, $5000**

(2959) No. 3800 Redwood Road, Oakland. Alter and add.
Owner.....A. Lazzeraschi, Premises.
Architect ...None
Contractor..J. E. Chaffin, 75 Vernon, Oakland.
Cost, $1000

(2960) NE Clifton and Lawton, Oakland. Seven-room dwelling.
Owner.....B. F. Butler, 554 Alcatraz Ave., Oakland
Architect ...G. Anderson.
Day's work. **Cost, $3000**

(2961) W Eucalyptus Road off Claremont Road, Oakland. Seven-room dwelling.
Owner.....Claremont Home Bldg. & Realty Co.
Architect ...E. J. Spence.
Day's work **Cost, $5000**

(2962) No 145 Athol Ave., Oakland. Addition.
Owner.....R. A. Leet, Premises
Architect...None.
Contractor..Corbett & Bayles, 2385 Ardley, Oakland.
Cost, $900

(2965) W Fourteenth Ave 40 N E 7th Oakland. One and one-half-story 6-room dwelling.
Owner.....Walter E. Rade, 538 Emerson, Oakland.
Architect...Robt Morgander, 1641 Telegraph Ave., Okd.
Day's work. **Cost, $2500**

(2966) E Brighton 300 S 13th Ave., Oakland Two-story 8-room dwlg.
Owner.....K. M. Sheridan, 5140 Boulevard, Oakland
Architect ...None.
Day's work. **Cost, $3950**

(2967) SW Cor. Thirty-fifth Ave and E 12th, Oakland. One-story 5-room dwelling.
Owner.....K. M. Sheridan, 5140 Boulevard, Oakland.
Architect ...None.
Day's work. **Cost, $2450**

(2968) E Park 150 S E 14th, Oakland. Two-story 6-room dwelling.
Owner.....Rose Ouderkirk, 6 W. Weber Ave., Stockton.
Architect...None.
Contractor..Goldkuhl & Fake, 1410 25th Ave, Oakland.
Cost, $2750

(2969) No. 62 Telegraph Ave., Oakland Two-one addition
Owner.....Margaret M. Linby
Architect...None
Contractor..Fred Orno, 2138 11th Ave., Oakland
Cost, $800

(2970) N 50th [illegible] E Sutter Ave., Oakland [illegible] room dwlg.
Owner.....Lars Lauritzen, 1512 Broadway, Oakland.
Architect ...None
Contractor..F. [illegible] Miles Ave Oakland.
Cost, $2000

(2971) NW 16th and Jefferson, W 150 N So. E 50 N 15 E 100 S 100 Okd. Reinforced concrete work in [illegible] and basement brick, concrete and [illegible] to be known as the [illegible] Bldg., W. O. W.
Owner.....Woodmen of the World Bldg. Association, Okd.
Architect ...F. D. Voorhies, Central Bank Bldg., Oakland.
Contractor..Continental Fireproofing Co. Mutual Bank Building, S. F.
Filed Sept. 27, '12. Dated Aug. 27, '12. [illegible] [illegible] and 2nd
Total cost, $13,690
Bond, $6,845; Sureties, Title Guaranty and Surety Co. Forfeit, none. Limit, as required. Plans and specifications filed.

(2972) NE Foothill Blvd. and 45th Ave N to Ygnacio Ave E to 47th Ave., Oakland. All work for two-story and basement additions to, changes, alterations, replacements in present building of Fremont High School.
Owner.....City of Oakland.
Architect ...John J. Donovan, Security Bank Bldg., Oakland.
Contractor..Van Sant-Houghton Co., 503 Market, S. F.
Filed Sept. 27, '12. Dated Sept. 24, '12 Payments [illegible] [illegible] 75% and 25%
Total cost, $79,649
Bond, Guarantee loss Surety, National Surety Co. Limit, 100 days. Forfeit, none. Plans and specifications filed.

(2973) N E Fourteenth at S Cor Lot 8 Wetherbee-Farnum Tct NE 178.59 SE 19.23 NE 8 SE 2.18 SW 191.89 NW 50. Oakland. All work except heat plant, [illegible] fixtures, shades and vacuum cleaner for three-story frame building.
Owner.....Fruitvale Pythian Hall Association.
Architect ...V. N. Dolan, Draftsman
Contractor..Gutleben Bros., Monadnock Bldg., S. F.
Filed Sept. 27, '12. Dated ——.
[illegible] [illegible] 7000
[illegible] [illegible] 1000
Roof, [illegible] in place 6000
Plastering completed [illegible] 1500
Cavity [illegible] 1000
Carpenter [illegible] 3414
Paint [illegible] 885
Total cost, $27,219
Bond, $13,610. Surety, Aetna Accident & Liability Co. Limit 150 days. Forfeit, $10. Plans and specifications filed

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(2974) Lot 44 A J Snyder's Piedmont Terrace by the Lake (east side of Valle Vista Ave), Oakland. All work except plumbing fixtures, painting, hardwood floors, finish hardware, shades and lighting fixtures and [illegible] walled driveway for a two-story and basement frame residence.
Owner.....D. A. Dobson, Oakland.
Architect ...Edward A. Schumacher, 45 Kearny, San Francisco
Contractor..Anderson & Larsen.
Filed Sept. 27, '12. Dated Sept. 19, '12
Enclosed and roof boards on....$652
Plastered 652
Completed and accepted..... 652
Usual 30 days..... 654
Total cost, $2610
Bond, $1305. Surety, National Surety Co. Limit, 90 days. Forfeit, $2. Plans and specificationse filed

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ARCHITECT'S CERTIFICATE.

Charles E. J. Rogers has filed his certificate for Alameda County, September 23, 1912.

Building Contracts Awarded.

Berkeley.

2903	Jeglam	Offe	1000
2901	Nelson	Sylvestor	2500
2920	Bell	Knight	2700
2925	Macomber	Stoddard	1098
2926	Elliott	Burnett	2600
2927	Wilson	Sairanen	3900
2928	Peake	Munro	2300
2929	Same	Same	2500
2930	Beachboard	Seedy	1250
2931	Bullock	Bullock	1750
2932	Lasell	Anderson	4032
2933	West	Forsman	600
2936	Hill	Lodge	600
2940	Franklin	Franklin	1800
2952	Bates	Bates	8000
2964	Elliott	Estey	5100

(2903) S Bristol 25 W Fifth, Berkeley. Three-room dwelling.
Owner.....C. Jeglam, 2107 5th, Bkly.
Architect ...None.
Contractor..F. Offe, 1025 Bristol, Bkly.
Cost, $1000

(2904) W Grove 32 S Cedar, Berkeley. Six-room residence.
Owner.....Lois Nelson, 2020 Cedar, Berkeley.
Architect ...None.
Contractor..Daniel Sylvester, 1823 Carleton, Berkeley.
Cost, $2500

(2920) Lot 12 Blk 4, Berkeley Heights, All work for seven-room frame dwlg.
Owner.....A. W. and Adele J. Bell, Oakland.
Architect ...None.
Contractor..Harry C. Knight, 1725 Broadway, Oakland.
Filed Sept 23, '12. Dated Sept. 4, '12. owner pays all bills for material, etc., and contractor takes owners interest in a certain building lot as his compensation.....
Total cost, $2700
Bond, none. Limit, 75 days. Forfeit, none. Plans and specifications, none

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(2924) Lot 19 and N 25 ft. Lot 18 Blk 4, Martin Kellogg Ppty, Berkeley Oil burning heating system in dwelling now being erected.
Owner.....Amelia C. Macomber, Bkly
Architect...E. B. Mead & J. J. Rankin
Contractor George Stoddard, 2101 University Ave., Bkly.
Filed Sept. 24, '12. Dated Sept. 21, '12. Piping roughed in, tank set and

piping run $300 00
Completed and accepted..... 523 50
Usual 35 days..... 275 00
Total cost, $1098 50

Bond, none. Limt, 100 days. Forfeit, none. Plans and specifications filed.

(2933) W Eighth 100 N Camelia Berkeley. Four-room residence.
Owner.....Mrs. Hilda West, 913 Camelia, Berkeley.
Architect ...None.
Contractor..Gus Forsman, 913 Camelia Berkeley.
Cost, $600

(2938) No. 2440 Prince, Berkeley. Alter five-room dwelling.
Owner.....Dr. Ludlum Hill, Prem.
Architect ...None.
Contractor..H. G. Lodge, 1278 Market, San Francisco.
Cost, $600

(2940) W Roosevelt Ave 240 S Bancroft Way, Berkeley. Six-room dwlg
Owner.....John Franklin, 1715 Dwight Way, Berkeley.
Architect ...None.
Day's work.
Cost, $1800

(2952) S Webster 90 W Regent, Berkeley. Sixteen-room addition to sanitarium.
Owner.....Alto Bates, 2460 Webster, Berkeley.
Architect ...None.
Contractor..C. R. Bates, 2460 Webster, Berkeley.
Cost, $8000

(2964) SE Hearst Ave and Grant E 200 S 125 E 50 N 125 W 75, Berkeley. All work for two-story frame dwlg.
Owner.....Mrs. Clara T. Elliott, 1820 Hearst Ave., Berkeley.
Architect ..B. W. Estey.
Contractor..George Frederick Estey, 1815 Hearst Ave. Berkeley.
Filed Sept. 26, '12. Dated Sept. 24, '12.
Frame up ..... ¼
Plastered ..... ¼
Completed and accepted..... ¼
Usual 30 days ..... ¼
Total cost, $5100

Bond, $2550 Surety National Surety Co. Limit, 90 days. Forfeit none. Plans and specifications filed.

Building Contracts Awarded.

Alameda.

2893	Roth	Roth	1400
2899	Delanoy	Randlett	2300
2900	Same	Same	2500
2901	Brandt	Culbertson	1680
2902	Dillman	Clark	500
2903	Hillen	Hillen	2000

(2893) No. 934 Park, Alameda. One-story dwelling.
Owner.....Conrad Roth, 2117 Pacific Ave. Alameda.
Architect ...None.
Day's work.
Cost, $1400

(2899) No. 3013 Santa Clara Ave., Alameda. One-story dwelling.
Owner.....Delanoy & Randlett, 2303 Central Ave., Alameda.
Architect ...None.
Day's work
Cost, $2500

(2900) No. 3009 Santa Clara Ave., Alameda. One-story dwelling.
Owner.....Delanoy & Randlett, 2303 Central Ave., Alameda.
Architect ...None
Day's work.
Cost, $2500

(2901) No. 842 Taylor Ave., Alameda. One-story dwelling.
Owner.....Fred Brandt, 834 Taylor Ave., Alameda.
Architect ...None.
Contractor..N. E. Culbertson, 949 E-14th, Oakland.
Cost, $1680

(2902) No. 917 Grand, Alameda. Addition.
Owner.....G. L. Dillman, Premises.
Architect ...None.
Contractor..R. P. Clark, 2214½ Santa Clara Ave., Alameda.
Cost, $500

(2903) No. 3260 Garfield Ave., Alameda. One-story dwelling.
Owner.....R. C Hillen, Fernside and Liberty Ave. Alameda.
Architect ...W. W. Landgrebe
Days work
Cost, $2000

SAN JOSE & SANTA CLARA VALLEY.

Hospital—2 story and basement reinforced concrete, $55,000. San Mateo, San Mateo Co. Cal. Architect, Lewis P. Hobart, Crocker Bldg. S. F. owner, Red Cross Hospital Association. Plans for an extensive addition to the present building are complete and figures are being taken. The building will contain the most modern operating rooms, baths and special treatment rooms of any institution of its kind on the coast. Besides the above mentioned rooms there will be a number of private wards. The interior of the building will be lined with stocking, terra cotta. Plans are now out for figures.

Store Addition and Alterations—Brick construction $15,000. Palo Alto, Santa Clara Co. Cal. Architect, Henry Seymour, Mills Bldg. S. F. owner, Frazee & Co. Palo Alto. This work will consist of the construction of a concrete brick and plate glass addition to the present building and of a large addition in the rear. The entire building when completed will be used as a department store. The interior trims will be of pine and hardwood. The second floor will be of plate glass in metal sash. Plans for this work are complete and figures are being taken.

Building Contracts Awarded.

SANTA CLARA COUNTY.

W Thirteenth St., 6th lot N of William, San Jose. Six-room residence.
Owner.....C. C. Lewis, Mountain View
Architect ...None.
Day's work.
Cost, $4000

SW Cor. Vine and San Fernando, San Jose. Two-story flats.
Owner.....F. Kasanke, 169 Vine, San Francisco.
Architect ...None.
Day's work.
Cost, $2500

Sherman near Humboldt, San Jose. Barn and garage.
Owner.....Mr. Foss, Premises.
Architect ...None.
Contractor..G. C. Bastian & Son, 1217 Vine, Oakland.
Cost, $400

No. 308 W-Santa Clara, San Jose. Two story store.
Owner.....A. Pestavino, Premises.
Architect ...Lenzen & Son, 110 S-2nd, San Jose.
Contractor..G. Cerruti, 269 Martell, San Jose. **Cost, $2140**

MARIN, CONTRA COSTA AND SONOMA COUNTIES.

Building Contracts Awarded.

CONTRA COSTA COUNTY.

Richmond, Cal. Plumbing, wiring, plastering and concrete foundations for two-story frame building.
Owner ... Mrs. Helen Brown and Mr. Thos. Brown, Richmond.
Architect ...None.
Contractor..J. A. Fagerstrom.
Filed Sept. 19, '12. Dated Sept. 19, '12.
Frame erected $700
1st coat plaster on..... 700
Building finished 700
Usual 3 days..... 700
Total cost, $2800

Bond $1,500 Sureties, W. H. Conn and E. M. Tibben. Limit, 3 months after date. Forfeit none. Plans and specifications filed.

Lot 1 Blk 55, Richmond, Cal. Concrete, iron, brick, artificial stone work, plumbing, hardware, sheet metal work and carpentry for one-story brick building.
Owner ... M. J. Kelly and J. W. Kelly Richmond, Cal.
Architect ...J. C. Thornton, Richmond.
Contractor..C. A Wilkinson, Richmond
Filed Sept. 23, '12. Dated Sept. 23, '12.
Concrete basement completed and foundation laid ..... $ 500
Brick walls completed..... 1000
Plastering completed and roofing on 900
Notice of completion filed..... 900
30 days after date of filing. Balance
Total cost, $4355

Bond, $2200. Sureties, C. H. Brown, H. L. Penry, C. H Bates and Jeb Knott. Limit, 75 days. Forfeit, none. Plans and specifications filed.

Lot 5 Blk "G" Homestead Tract, Martinez Cal. Cement, concrete work, brick work, carpenter work, sheathing, hardware, plastering, wiring, painting and plumbing for two-story residence.
Owner.....L. N. Buttner, Martinez.
Architect ...Wilde & Schaefer, Albany Blk., Oakland.
Contractor..R. H Ingraham, Martinez
Filed Sept. 19, '12. Dated Sept. 19, '12.
1st Monday of each month as work progresses amount equal to 75% of materials and labor used.....
Acceptance of building, amount equal, with previous payments to, 75% of contract price.....
Usual 25 days, Balance, 25%.....
Total cost, $4000

Bond, $2000 Surety, Fidelity & Deposit Co. of Maryland. Limit, 90 days. Forfeit, none. Plans and specifications filed.

Lot 12 Blk 13, Brown Andvale Tract, City of Richmond. Grading, cement work, carpenter work, hardware, tiling, lathing, plastering, plumbing,

electric wiring, painting, decorating and tinting for two-story residence.
Owner.... J. L. Wood, Pinole, Cal.
Architect ...Sidney B. Newsom, Nevada Bank Bldg., S. F.
Contractor Chas. Jonnson, Richmond
Filed Sept. 24, '12. Dated Sept. 24, '12.
Frame up $493
Plastering completed 493
Completed and accepted.. 493
Usual 35 days..... 496
Total cost, $1975
Bond, none Limit, 70 days after date of contract. Forfeit, none. Plans and specifications filed.

Lafayette, Contra Costa Co., Cal. Masonry work, carpentry, bridging, sheathing, hardware, sheet metal work and plumbing for four rooms and rough finish exterior.
Owner.....Bryant B.Bailey, Lafayette
Architect ...John Hudson Thomas, 1st National Bank Bldg., Bkly
Contractor..D. H. MacQuiddy, Concord.
Filed Sept| 25, '12. Dated Sept. 25, '12.
Roof on, 37½%..... $630
Building completed, 37½%..... 630
Usual 35 days, 25%..... 419
Total cost, $1679
Bond, none. Limit, 35 days after date. Forfeit, none. Plans and specifications filed.

SACRAMENTO, STOCKTON & NORTHERN CALIFORNIA.

Hotel—6 story and base. Class A construction, $250,000. Sacramento, Cal. Architects, Cuff & Diggs, Sacramento. Owners, Marsh Investment Co. Bids for the construction of this building, which has been mentioned here a number of times, were opened on September 24th. Twelve sets of figures were received. Lindgren & Co. and Lewis A. Hicks Co., both San Francisco firms were tied at low for $260,000. This amount is considerable in excess of the estimated cost, and it is doubtful if a contract will be let at that figure. For a complete list of all bids received see under Sacramento, Stockton and Northern California in this issue.

Armory Work—Cost not stated. Sacramento, Cal Architect, State Architect, Woollett, Sacramento. Owners, State of California. Bids were opened in Sacramento today, October 2nd, for the electric work, plumbing and heating and ventilating for the Sacramento Armory. A complete list of these bids will appear in the next issue.

Hospital—2 story and base, brick and reinforced concrete, $100,000. Stockton, San Joaquin Co., Cal. Architect, Walter King, Elks' Bldg., Stockton. Owners, St. Joseph's Home, represented by Father McGough. Plans for the building are now being prepared and provide for a two-story and basement fireproof structure with foundations and walls of sufficient strength to carry an additional story. There will be two public wards and a number of private rooms, operating rooms and baths. There will be two elevators, a steam and hot water system of heating and a vacuum cleaning system. All interior work will be finished in white enamel. The exterior of the building will be faced with cement plaster or pressed brick. Bids will be called for of both the brick and steel and reinforced concrete type of construction.

Contracts Awarded.

Bank—2 story and base, reinforced concrete, $34,000 Auburn, Placer Co, Cal. Architect, Charles S. Kaiser, Mechanics' Institute Bldg., S. F. Owners, Placer County Bank. Contractor, Heidal, Auburn. Contract price not stated.

Armory Work—Cost not stated. Sacramento, Cal. Architect, State Architect Woollett, Sacramento Owners. State of California Contractors, California Construction Co., Monadnock Bldg., S. F. Contractor for structural steel. Contract price, $13,500

Building Contracts Awarded.

SACRAMENTO COUNTY.

On bank of Sacramento River at Terminus of spur line running from Hood Junction on C P R R about 16 miles from Sacramento. Frame shed, etc., on wharf.
Owner.....Southern Pacific Co.
Architect ...None.
Contractor..W. L. Graff.
Filed Sept. 24, '12. Dated Sept. 21, 1912.
Cost, $3365

COMPLETION NOTICES.

SACRAMENTO COUNTY.

Recorded **Accepted**
Sept. 20, 1912—**Lot 8, K, L, 17th and** 19th Sts., Sacramento. Trustees of The Evangelical Luthersan Church to Geo W Martin & Son .....Sept. 10, 1912
Sept. 20, 1912—Ptn of**5, I, J, 6th, 7th** Sts., Sacramento. National Bank of D O Mills to American Marble & Mosaic Co.....Sept. 16, 1912
Sept. 21, 1912—**Hood line of C P R R** Co's branch to Walnut Grove known as Sacramento So. R R about 15½ miles from Sacramento Southern Pacific Co to W L Gray .....Sept. 18, 1912

Building Contracts Awarded.

SAN JOAQUIN COUNTY.

Lot 15 Blk 22 E, Stockton. Six-story Class "A" building.
Owner.....Samuel Henery, Stockton.
Architect ...Gden Allen, 1396 Golden Gate Ave., San Francisco.
Day's work. **Cost, $65,000**

Lots 7 and 9 Blk 68 W, Stockton. Erect addition to hospital.
Owner.....Dr. J. D. Dameron, 218 Yosemite Bldg., Stockton.
Architect ...R. P. Morrell, Yosemite Bldg., Stockton.
Contractor..Frank Tucker, N Sierra Nevada, Stockton.
Cost, $8000

Lot 3 Blk 101 E, Stockton. Four frame flats.
Owner.....A. S. Wright.
Architect ...W. King, Elks' Bldg., Stockton.
Day's work. **Cost, $3000**

Lot 16 Blk 86 W, Stockton. Frame bldg
Owner.....E. B. Klenty.
Architect ...None.
Day's work. **Cost, $2500**

Lot 14 Blk 67 W, Stockton. Frame bldg
Owner. . . F. E. Turner, 1417 N Van Buren, Stockton.
Architect ...None.
Day's work. **Cost $2500**

Lot 14 Blk 221 E, Stockton. Frame bldg
Owner.....Mrs. A. H. Sarcone, 329 N Sierra Nevada, Stockton.
Architect ...None.
Day's work **Cost, $1800**

Lot 11 Blk 16, The Oaks, Stockton. Frame building.
Owner.....H. H. Walters
Architect ...None.
Day's work. **Cost, $1500**

Lot 10 Blk 4 E, Stockton. Remodel brick building.
Owner.....Yosemite Syndicate, Stockton.
Architect ...None
Day's work. **Cost, $2000**

Lot 13 Blk 278 E, Stockton. Frame bldg.
Owner.....Eldridge Realty & Bldg. Co., Cor. Poplar and Center, Stockton.
Architect ...None.
Day's work. **Cost, $1800**

Lots 9 and 11 Blk 135 E, Stockton. Remodel frame building.
Owner.....Dr. R. T. McQuirk, Prem.
Architect ..R. P. Morrell, 226-227 Yosemite Bldg., Stockton.
Contractor..H. Hewett, Stockton.
Cost, $1000

Lot 5 Blk 9 W, Stockton. Frame bldg.
Owner.....W. Mogolensky, 1145 South Center, Stockton.
Archtiect ...None.
Day's work. **Cost, $2500**

Lot 7 Blk 12 Survey 2999, Stockton. Frame building.
Owner.....Eldridge Realty & Bldg. Co., Cor. Poplar & Center, Stockton.
Architect ...None.
Day's work. **Cost, $1800**

Lot 37½ W of 7 Blk 12 Survey 2999, Stockton. Frame building.
Owner.....Eldridge Realty & Bldg. Co., Cor. Poplar & Center, Stockton.
Architect ...None.
Day's work. **Cost, $1800**

Sutter 97-3 S of South line of Market, Stockton. Structural steel and ornamental iron work for six-story and basement building.
Owner.....W. R. Clark, Stockton and San Francisco.
Architect ...Glen Allen, 1396 Golden Gate Ave., San Francisco.
Contractor..Ralston Iron Works, 20th and Indiana, S. F.
Filed July 31, '12. Dated July 22, '12.
75% of all labor and materials on building paid 1st of each month .....
Usual 35 days... ..... 25%
Total cost, $16,931
Bond, $8500. Surety, Fidelity & Deposit Co. of Baltimore. Limit, basement 60 days; saeel frame before Jan. 1, '13; entire work, July 1, '13. Forfeit, none. Plans and specifications filed.

All plain reinforced work on above.
Contractor..Continental Fireproofing

Co., Mat... Bldg. San Francisco.

Filed July 31, '12. Dated July ... 12. Payments subject ...

Total cost, $29,400

Bond, $1480. Surety, Fidelity & De... Co. of Maryland. Limit work ... days; to ... I Bases; work of basement complete to ... Work ... May ... Plans ... Bldg. ...

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100 ft. South of the South line of Mar... ... Stockton. Plain reinforced concrete ...

... electric work for base... and first story of a six-story ... apartment building.

Owner ... Samuel Henry, 521 North San Joaquin, Stockton.

Architect ... Allen, 1396 Golden Gate Ave., San Francisco.

Contractor ... Continental Fireproofing Co., Mutual Bank Bldg., San Francisco.

Filed Sept. 2, '12. Dated Sept. 7, '12. ... of each month. ... 75% ... days ... Balance

Total cost, $6525

Bond, $3300. Surety, Fidelity & De... of Maryland. Limit 46 days ... concrete work. Forfeit, none. Plans and specifications filed.

Bids Opened For Big Hotel Job At Sacramento Are All High.

Twelve Sets of Bids Submitted to the Marsh Investment Company for the Construction of the New Travelers' Hotel. Lindgren and Co. and Lewis A. Hicks Company Both Bid $250,000. Plans Will Be Revised.

... Company, Sacramento, ... known as the ... Plans for the building were prepared by Architects Cuff & Higgs, Sacramento. All bids received were rejected as the lowest is not known.

General Construction.

Contractor	Quantity Bid	Unit Bid
...	$254,7...	...
...	...,478,426	...
...	...	$271,331
...	258,907	...
...	...	260,000
Lewis A. Hicks Co., S. F.	250,000	...
...	...,...	...
...	...,000	...
...	260,000	...
McGilliv... Co., Sacramento	...,...	283,937
...	...,...	...
...	...,...	...
...	281,457	285,589

FRESNO, MODESTO, STANISLAUS AND CENTRAL CALIFORNIA.

COMPLETION NOTICES.

FRESNO COUNTY.

Recorded	Accepted
Sept. 2... 1912—**Lots 9 and 10 Blk 63.** ... W. A. Beat... to A. Allen.	...
Sept. 2... 1912. **Lots 1 and 2.** ... ington Addn. No. ... Southe... to R. C. Hu...	Sept. 2... 1912
Sept. 2... 1912. **Lots 7 and 8 Blk 63.** ... J. H. ... to A. Allen.	Sept. 2... 1912
Sept. 2... 1912. **SE 3 acres of N ½ of** ... NW ¼ ... Tract ... Wilcox & R. B. Wilcox.	Sept. 2... 1912

LOS ANGELES AND SOUTHERN CALIFORNIA.

Apartment House— ... Los Angeles, ... Architect W. J. Borgmeyer, Stimson Bldg., L. A. Owner, E. C. Bower. This building has been designed to contain 80 rooms, which will be arranged in suites of two and three rooms each. There will be private baths and wall beds. There will be steam heat, a vacuum cleaning system and a tile roof. Plans are now being prepared. Bids will be called for soon.

Apartment House— ... frame. Cost not stated. Los Angeles and Architect E. B. Newman, Hagens Bldg., L. A. A two-story and basement frame dwelling will be ... and a story added. When completed the building will contain 42 rooms and 21 baths. There will be ... interior ... plastering, mantel work, plastering and painting. The exterior of the building will be covered with ... veneer. Plans are being prepared and will be out for figures ...

Apartment House— ... and frame. Cost not stated. Pasadena, Los Angeles Co., Cal. Architect, L. A. ... 136 East Colorado St., Pasa... Owner, Miss P. T. Dandi... The ... will contain a number of two and three rooms each. There will b... private baths and wall beds. There will be steam heat, a vacuum cleaning system and a tile roof. All interior finish will be of ... and cast metal crates. All interior finish will be of pine. Composition floors will be used in the baths. The exterior of the building will be covered with cement plaster on metal lath. Plans are being prepared.

Apartment House—4 story and base, brick and steel; $50,000. Los Angeles, Cal. Architects, Noonan & Kysor, Wright and Callender Bldg., L. A. Owner, W. A. Backer. The building will cover an area of 60x125 feet and will contain 84 rooms besides the store, ... billiard room and laundry. Apartments will be arranged in suites of ... and three rooms each. There will ... private entrances and connecting ... A steam heating plant, ... and a vacuum cleaning system will be installed. Composition ... will be used in the baths rooms. The exterior of the building will be ... with pressed brick. Plans are ... and figures are being taken.

Apartment House—3 story and base, frame. Cost not stated. Los Angeles, Cal. Architect, C. C. Rittenhouse, Wilcox Bldg., L. A. Owner, J. S. Dodge. The building will contain 32 rooms, and will be arranged in suites of two and three rooms each with private baths. There will be steam heat and a vacuum cleaning system. Hot and cold running water will be supplied in all rooms. The exterior of the building will be faced with rustic. Plans are being prepared.

Apartment House—3 story and base, ... brick; $40,000. Los Angeles, Cal. Architects, Noonan & Kysor, Wright and Callender Bldg., L. A. Owner, J. F. ... The building has been designed to contain 76 rooms, which will be arranged in suites of two and three rooms each. There will be private ... steam heat, wall beds and a ... cleaning system. There will also be a large lobby and amusement room. Interior finish will be of pine and oak. Composition floors will be used in the baths. Exterior of the building will be faced with pressed brick. Plans are complete and the architects are taking figures on the work.

Hotel Addition and Finishing Construction—$100,000. Oak Knoll, Los Angeles Co., Cal. Architect, Myron Hunt, Hibernian Bldg., L. A. Owner, H. E. Huntington. At the present time the building consists of a four-story structure, 450x50 feet, with three of the floors finished. Two additional stories will be added. Each floor contains ... rooms and ... baths. Construction throughout will be of the reinforced concrete type. The interior will be ... finished. The exterior will be faced with cement ... Plans are being prepared.

Hotel—3 story and base, brick, $40,000. Los Angeles, Cal. Architects Noonan & Kysor, Wright and Callender Bldg., L. A. Owners, Bryant and ... The building will occupy a ... site and will be 75x119 feet. There will be several stores in the first floor and about 60 rooms and 20 baths on the upper floors. There will be ... and cast and cold running ... in all rooms. The exterior of the building will be faced with pressed ... All interior finish will be of ... Plans are complete and the architects are taking figures on the work.

Hotel—6 story and base, brick and steel. Cost not stated. Ocean Park, Los Angeles Co., Cal. Architects, Eager

& Eager, Story Bldg., L. A. Owner, E. A. Allen. The building will cover an area of 85x75 feet. There will be three stores besides the lobby and office on the first floor. Upper floors will be subdivided into about 96 guest rooms. All rooms will be provided with either tub or shower baths. There will be steam heat, both freight and passenger elevators, a vacuum cleaning system and all other modern conveniences. The exterior of the building will be faced with pressed brick. Architects are now completing the plans and will call for figures within a short time.

Railroad Shops, Etc.—Brick construction. Cost not stated. Redondo Beach, Los Angeles Co., Cal. Engineer, N. E. Halsey, Pacific Electric Electric Bldg., L. A. Owners, Pacific Electric R. R. Co. Six buildings are to be erected, and will be used for shops, barns, etc. One will be 200x460 feet, another 130x200 feet, the others 40x110 feet, 40x85 feet and two 40x40 feet. Exterior walls will be of stock brick. There will be metal window frames and sash. Plans are now being prepared.

Armory—2 story and base. Class A construction Cost not stated. Los Angeles, Cal. Architect, State Architect Woollett, Sacramento. Owners, State of California. Bids will be opened on October 21st for the construction of this building. The work will be figured as a whole and segregated. Plans and specifications can be secured from the State Department of Engineering at Sacramento. A complete description of the work will appear in the next issue of the Building and Industrial News.

School Gymnasium and Grand Stand—$60,000. Santa Monica, Los Angeles Co., Cal. Architects, Allison & Allison, Hibernian Bldg., L. A. Owners, Santa Monica Polytechnic High School District. There will be two separate buildings, one for girls and the other for boys. Both will be equipped with shower baths, electric work and a central heating system. In connection with these two buildings comes development of an athletic field. This project involves the construction of about 1200 feet of brick wall 8 feet to 16 feet high. Two ornamental gateways are to be provided for. Plans are being prepared

School—4 buildings brick construction. $160,000. Santa Ana, Orange Co., Cal. Architects, Withey & Davis, Story Bldg., L. A. Owners Santa Ana Polytechnic High School District. The accepted design provides for four buildings, an administration academic manual arts and a cafeteria. Architecture is to be Grecian. Construction will be of brick with cement plaster on the exterior. The sum of $160,000 is available for building purposes, exclusive of furnishing. Plans are being prepared

Stores and Lofts—3 story and base, brick. Cost not stated. Los Angeles, Cal. Architects, Morgan, Walls & Morgan, Story Bldg., L. A. Owner, Gerhard Eshman. The building will be 45x85 feet, and has been designed for use by a furniture dealer. There will be metal windows and frames. Interior finish will be of pine and oak. There will be one freight elevator. The exterior of the building will be faced with pressed brick. Plans are now being prepared and will go out for figures within a few days.

Stores and Offices—12 story and base. Class A construction, $400,000. Los Angeles, Cal. Architects, Barnett, Haynes & Barnett, St. Louis, represented by George D. Barnett, Wright and Callender Bldg., L. A. Owner, John Brockman. The building will be erected at the southeast corner of 7th street and Grand avenue, and will cover an area of 68x136 feet. There will be a complete steel frame with exterior walls faced with pressed brick and terra cotta. Only preliminary plans have been prepared and complete details can not be given for some little time.

Stores and Lofts—6 story and base, reinforced concrete. Cost not stated. Los Angeles, Cal. Architect, E. C Thorne, 631 So. Spring St., L. A. Owners, Chapman Bros. The building will cover and area of 50x100 feet. The first floor will contain retail stores. The upper floors will be arranged for light lofts. There will be both freight and passenger elevators and steam heat. There will be metal sash and frames. The exterior of the building will be faced with terra cotta and pressed brick.

Contracts Awarded.

Apartment House—3 story and base brick, $45,000. Los Angeles, Cal. Architect, Whitting Thompson, Douglas Bldg., L. A. Owner, W. E. Curry Contractor, Bert Chellis, Higgins Bldg., L. A. Contract price, $45,000. Note: Plans for this work have just been started by the architect.

Apartment House—3 story and base, frame. Cost not stated. Los Angeles, Cal. Architects, Milwaukee Building Co., Wright and Callender Bldg., L. A. Owner, F. M. Thomas. Contractors Milwaukee Building Co., Wright and Callender Bldg., L. A. Contract price not stated. Note: The same contract was also awarded to this company a contract to construct 15 frame bungalows on the same tract with the apartment house.

Apartment House—4 story and base brick. Cost not stated. Long Beach, Los Angeles, Co., Cal. Architect, A. S. Heineman, San Fernando Bldg., L. A. Owner, Mrs. Nora T. Waldron. Contractors Long Beach Improvement Co., Long Beach. Contract price not stated.

Hotel—4 story and base brick $[illegible]000. Los Angeles, Cal. Architects, Garrett & Bixby, Currier Bldg., L. A. Owners, L. L. Bowen and W. C. Norman. Contractor, J. H. Pence, Builders' Exchange, L. A. Contract price, $34,980.

Stores and Lofts—3 story and base Class A construction, $150,000. Los Angeles Cal. Architects Morgan, Walls & Morgan Story Bldg., L. A Owner, Bilicke Contractor Carl Leonardt, H W. Hellman Bldg., L. A. Contract price, $150,00.

SEATTLE AND WASHINGTON.

Apartment House—3 story and base brick, $50,000. Seattle Wash. Architects, Blackwell & Baker, Northern Bank Bldg., Seattle Owner H. Amon This work has been mentioned before. At that time the owner intended to erect a 16-story building [illegible] not engaged in mind. A modified structure is now on the site and this will be extensively altered and two additional stories added. Plans will be ready for figures in about two weeks.

THE OIL-PRODUCING STATES.

Since the beginning of the oil industry in the United States over 2,500,000,000 barrels have been produced and the total value of the oil, reckoned in the crudest condition of the mouth of the well, is over $2,000,000,000. More than half of this oil has come from New York, Pennsylvania, West Virginia and Ohio, and all has been produced in two years over half a century. In the first half of this period nearly the entire product came from the Eastern fields, but lately the declining production of the Eastern States has been more than compensated by the enormous output in the West, so that of the total product of the United States 972,429,805 barrels have been produced west of the Mississippi river, and at this time the midcontinent and California fields are the controlling influences in the oil production of this county. If a line is drawn across Ohio separating its eastern oil across from the Lima area and the Lima oils are included in the Western production, then the West already exceeds the East in the total produced.

The rank of the States is easily remembered when one recognizes California, Oklahoma and Illinois as forming a class by themselves, the lowest (Illinois)producing over 30,000,000 barrels, and the three furnishing three-fourth of the entire output. The second group includes Louisiana, West Virginia, Texas, Ohio and Pennsylvania, in which Louisiana furnished a surprise by yielding the greatest product on record for that State (over 10,000,000 barrels), and passing to the head of this group, while the slight gain from two pools in Texas put that State in advance of Ohio again. In the third group, comprising Indiana, Kansas, New York, Kentucky, Colorado, Wyoming, Missouri, Utah and Michigan, the largest State production is less than a fourth of the lowest in the second group and, combined, these States produced less than 2.2 per cent of the total. The changes which may be expected in 1912 may advance the rank of West Virginia by the development of the Blue Creek pool, Kansas may change places with Indiana and Wyoming may head the third group. Indianapolis News

BEGIN TUNNEL CONSTRUCTION.

MONTGOMERY CREEK (Shasta Co.), September 23. A [illegible] compressor has arrived here on its way to the scene of [illegible] of the Mt. Shasta Power Company in the Big Bend of the Pit.

The company has begun active construction work on its 7-mile tunnel that is the biggest part of its power development of 200,000 horsepower. Two smaller air compressors are in commission [illegible] big ones. When the new and larger compressor is set in place, the two smaller compressors will become [illegible] at each end of the tunnel. Construction work will be pushed [illegible] compressor will [illegible] in operation all the [illegible] of the present [illegible] contract.

TO COLONIZE AND IRRIGATE LANDS

DIXON Solano Co.), September 23.—Some mysterious persons are bonding and to the extent of many thousands of acres in the country east and northeast of Dixon and Elmira. Who the people are is being kept dark here, but they are being aided in their operations by Henry Peterson of the Bank of Dixon, who has been out with the agent of the intending purchasers.

The purpose of these getting the bonds is evidently to water and colonize the lands and the plans for this are being learned through words passed to one person and another during the operations of the agent. Canals will be run along the courses of the dry sloughs and the water carried in these will be pumped into the lands for irrigation purposes. In the wet season the canals will serve the purposes of drainage.

The lands being bonded are along, or not far from, the Oakland-Antioch & Eastern routes, and that line and the water ways will furnish transportation. So far bonds have been taken on about 30,000 acres, and the agents are still at work. The prices fixed are not at all high, being considered only a fair figure for such lands.

The country is not now developed for any particular purpose, but is capable of extensive development, which now seems likely to come.

BUILDING BOOM IN TEHAMA.

TEHAMA (Tenama County), September 23. The greatest building boom that Tehama has ever experienced is at its height just now. The business buildings now in course of construction on Main Street would cover nearly two blocks if grouped.

Three of the new stores under construction are of reinforced concrete. This Winter the First National Bank of San Francisco will erect a building on Main Street that will cost $10,000. A number of residences are under construction and many more planned.

MUNICIPAL OWNERSHIP PETITION

BERKELEY, September 23.—Initiative petitions for municipal improvements totaling $1,000,000 have been put into circulation here. They call for the establishment of a municipal light and water plant, the establishment of playgrounds and baths, and a truck garden for the children.

The electric light and power plant as proposed would cost $475,000, the municipal water plant would represent an outlay of $800,000, the public truck garden $10,000, and the playgrounds and shower baths $10,000. It will be necessary to have the signatures of at least 15 per cent of the voters at the last Mayoralty election sign the petition before the City Council can pass the ordinances proposed or submit the propositions to the people at a special election. The initiative has been drawn up by the Municipal Ownership League of California.

NEWS IN BRIEF . . . . . TIMBER SALE AND CREOSOTING PLANT.

SUSANVILLE (Lassen Co.), September 21.—The announcement by the Forest Service that all of the lodgepole timber over a large area of the Lassen National Forest will be sold to check the attacks of forest insects has been followed by the statement that if the sale of the timber is consummated that a large creosoting plant may be established here. The timber is well adapted for telephone and other transmission poles and experiments have proven that when creosoted it will last as well in the ground as cedar.

The timber is within the Robber, Rock, Bailey and Pine Creeks, and Susan River watersheds in Lassen County. These areas are all situated near the head of the Susan River directly west of Susanville, and are all tributary to the Fernley and Lassen branch of the Southern Pacific, which is now under construction.

It is roughly estimated that these areas will produce over a million poles, ranging in size from large transmission line poles to small poles of the class used for rural telephone lines.

The Railroad Commission has ordered the Southern Pacific Company to build a $15,000 station in Berkeley. This is establishing a precedent and the company will fight it in the courts. It seems like some such action would have to be taken to get railroad companies to build in many places. Sacramento for instance, which is a railroad center and badly in need of a Union station, is provided with a dingy old smoke house that has no accommodations for the traveling public.

If the Commission were empowered to compel action of the companies to provide suitable accommodations for the public where large numbers of people must take the trains it would be a good thing for the public.

THE USES OF PUBLICITY.

More and more as time goes on publicity is being used to attain ends of private interests. The time is past when the columns of the newspapers and other publicity mediums of a like nature were sought only by politicians and others who could realize upon such publicity. In these strenuous days quantities of the matter which appears in newspapers and periodicals is inspired by men who are paid to bring to the favorable notice of the public some phase of a subject which will result in future gain of his employers. Those employers may be a group of manufacturers who are interested in some particular line of goods, they may be capitalists whose future plans include the launching of some great project to which the public must first be educated, they may be the executive heads of a city or a country bent on the publicity which brings prosperity.

An interesting event of this nature took place recently when one of the largest lumber associations in the United States launched a publicity campaign with the object of bringing to the notice of the public in a more forcible manner the advantages of the use of lumber for building and other purposes. It seems that similar campaigns have been vigorously carried on for several years past by manufacturers of cement, of steel shingles, steel lath, tiles and the many other substitutes for lumber. The public has been gradually educated to the uses of these materials. This particular lumber associatian has at last realized that publicity has proven a most efficient weapon in the hands of their competitors and the lumbermen have been obliged to take up the same means in order to keep their place in the business world.—Western Canada Contractor.

FACTORY TO BE BUILT.

The West Coast Kalsomine Company, which has been operating a manufacturing plant for the making of Kalsomine, Cold Water Paint, and kindred products, at Nobel Station, on the Dupont Powder Company plant, has just purchased the Stauffer Chemical Co's property at the foot of Grayson street on the Southern Pacific track in Berkeley, and will erect a large and fully equipped, modern, up-to-date plant, for the manufacture of these products.

The West Coast Kalsomine Company has the only factory of this character on the Pacific Coast, and their business is increasing very rapidly, and the Company is entitled to the support of the people who believe in Home Industries. Factories of this kind are an asset to the community.

BUILDINGS TO BE TORN DOWN.

The following is a list of buildings to be torn down in the Fire Limits, according to the Records of the Bureau of Building Inspection, since September 1st, 1912:

September 4th, Symon Bros., Nos. 25 and 23 Embarcardero street.

September 4th, Dolan Bros., No. 111 Fremont street.

September 11th, Huntington Roach Co., Nos. 259-261 Minna street.

September 12th, A. B. McCreery, S Market 150 E 8th (entrance to Central Theatre)

September 13th, Symon Bros., No. 261 Embarcadero street.

September 13th, Dolan Wrecking Co., SW 8th and Market streets.

September 18th, Symon Bros., No. 215 Golden Gate Ave.

FILE ESTIMATES FOR STATE REFORMATORY.

Estimates showing the plans of the special Commissioners, into whose hands was left the selection of a site for a State Reformatory for First Offenders and the construction of the institution, were filed Tuesday in the office of the State Controller. It is estimated that for the next two fiscal years $362,000 will be required, and before the institution will be finished it will have cost the State of California $1,000,000, but the total will be divided for a number of years, and in that way will not be felt by the tax payers.

These estimates were filed by D. J. Oliver, Chairman, E. A. Walcott and Judge C. E. McLaughlin, the Commissioners, with the State Controller so as to provide data for fixing appropriations

Judge C. E. McLaughlin said it was planned to construct the institution entirely by convict labor, the two State Prisons supplying the required skilled and unskilled labor. Plans will be made for a reservoir above the site for the reformatory—which will be in Napa County, near Yountville. This reservoir will be built first

for the storage water and for the generation of electrical power.

There is likely to be a clash over this reformatory, the State Engineer, Wilbur F. McClure, claiming that the work should be done under the State Department of Engineering. The act making the appropriation of $150,000 for the site provides that the Commissioners selected shall name architects and engineers to prepare plans for the building and that they shall hav charge of its construction.

State Engineer McClure said that he had taken up the matter with the Attorney General. The building law and the State Engineering law, says Mcclure, provide that all such work shall be done under the direction of the State Department, and he wants to have a ruling on this matter before it has gone so far as to affect preparations for building.

BIG SURVEY FOR RAILWAY IN THE FAR NORTH.

EDMONTON (Alberta), September 25. Engineers and surveyors in the employ of the Alberta, Peace River Eastern Railway Company, which purposes building a new transcontinental line from Hudson bay to the Pacific Coast, by way of Edmonton, have started on ponies on a trip of more than 2000 miles into the north country to survey the route. From Lesser Slave lake the party will continue the trip by dog trains, consuming over one year in the undertaking. The new line, it is said, will cost over $40,000,000.

NEW OIL COMPANY FORMED.

NEW YORK, Sept. 25.—A new petroleum company, to be known as the California Petroleum corporation, it is announced, will be incorporated under the laws of some state to be approved by William Salomon and company, with a capital of $35,000,000, the common and preferred issues to share equally in the stock divison. This company, it is said, will acquire a controlling interest in the American Petroleum company and the American Oil Fields company and when fully organized will be one of the largest oil companies in this country, confining its operation to producing and marketing of fuel oil.

CONCRETE BUILDING AT ORLAND.

ORLAND (Glenn Co.) September 25. A two-story reinforced concrete building, 60 by 120 feet in dimensions, is to be erected at the northwest corner of Fourth and Colusa Streets. The dwelling house of Joseph Sperlich, pioneer, is being removed to make way for it. The lower floor will have two store rooms and the upper floor will be used as an annex to the Hotel Royal. A report is current that a new bank will occupy one of the first floor rooms.

J. F. Silvers is erecting a reinforced concrete building on Fifth street, between Walker and Swift streets. It will be a one-story structure of two rooms.

MORE DOCKS FOR S. P.

SACRAMENTO, Sept. 26—In preparation for a great increase in freight shipments along the Sacramento River next year, the Southern Pacific is building a wharf at Hood, about nineteen miles below the city, and will shortly commence the construction of a wharf at Walnut Grove, about twenty-seven miles below Sacramento.

The Hood wharf is partally completed. The piles have been driven and a portion of the floor laid. The railroad has entered into a contract with W. L. Graff to build the warehouse over the wharf at a cost of $3365. The wharf is about 200 feet in length.

Present plans call for a wharf at Walnut Grove about the same size as that at Hood. Work on this will be commenced in the near future. It is intended to have the platform ready for the fruit business next year.

FINAL PLANS FOR NEW BANK BUILDING AT AUBURN ACCEPTED

AUBURN (Placer Co.), September 25. The final plans for the new Placer County bank building, to be erected on Railroad Street in Auburn, were decided upon yesterday afternoon at a meeting between Dunning Rideopt of Marysville, President of the bank, local Directors and the architect, Charles S. Kaiser of San Francisco. The cost of the building, equipped for business, will be about $34,000.

Contractor Herdal will begin the construction in a few weeks.

SURVEYING ROUTE FOR ELECTRIC ROAD.

WOODLAND (Yolo Co.), September 25.—A crew of surveyors under Engineer R. E. Pierce of the Dozier Construction Company, arrived in Woodland Monday and in the afternoon began the survey of the extension of the Sacramento Valley Electric Railroad from Woodland to a point on the proposed line of the Oakland, Antioch and Eastern line, southeast of Dixon, near Denverton.

WYBRO PANELS IN OAKLAND.

Dr. F. R. Jordan, with offices in the Security Bank Building in Oakland, is engaged in building quite a number of residences in the district around Grand Avenue Boulevard in Oakland. The Doctor is his own contractor and builds to sell. He has put up quite a number of high class residences in that fashionable district, and in practically all his houses he uses the WYBRO Panel. He recognizes that for an elegant and lasting job the WYBRO is the only Veneered Panel to use. White Bros., the pioneer hardwood lumber dealers of San Francisco, are the distributors of Wybro in this market.

OIL FUEL SHIP ATTRACTS ATTENTION.

A dispatch to the New York Herald from New Orleans dated September 14th says: The first of the Hamburg-American line's new oil burning vessels to arrive here was the Christian X., which reached port yesterday from Hamburg after a successful voyage. The Christian X. is the new "stackless" type, equipped with Diesel engines using a low grade of petroleum oil. The driving machinery, which is extremely compact, does away with cumbersome coal bunkers, the necessity of many stokers and the delay of coaling.

The Christian X. left Hamburg on July 22, and on her first day, with good weather, made an average of 11½ nautical miles an hour. Later, under heavy weather and storm conditions, her general average for the trip was 11.01 nautical miles an hour. She spent four days in port at Havana and eight at Vera Cruz, and consumed 710 tons of oil. This is a creditable record for a vessel of this size driven by oil engines, for the Christian X. is 370 feet long by 53 feet beam and loaded, her tonnage is 9800. She has two heavy duty engines, which can be controlled by a single lever, and reversed from full speed ahead to full speed astern in less than nine seconds.

The exhaust gases, after being cooled, pass out forty-nine feet above the deck through the after mast, which is hollow.

CHAMBER OF COMMERCE PUBLISHES FINE BOOK.

A new book, splendidly edited and illustrated with descriptive pictures, presenting the charm and advantages of living in San Francisco, has just been issued by the Chamber of Commerce of this city. The book is far the most artistic that the chamber has ever edited, the binding being in purple and gold, with the title, "San Francisco, California, 1915," in embossed letters. The book is crowded with facts, figures and statistics, and gives in descriptive writing a full and comprehensive understanding of all of San Francisco, from its business interests to that picturesque Chinese quarter of the city, which resembles a part of the orient dropped into a modern Class A American city, such as San Francisco is.

LAST STEAMER OF THE SEASON LEAVES DAWSON.

SEATTLE, September 26.—The St. Michael, the last steamer from Dawson, Y. T., for Fairbanks, Alaska, left the Klondike port today. She will winter at Fairbanks. For more than seven months the people of the Yukon valley will have no connection with the busy world, except by dog sled and horse stage lines. The last boat from White Horse to Dawson, on the Upper Yukon, will leave the former port between October 4th and 8th, the time depending on the stage of water, which is becoming low with the freezing of the country that feeds the stream. The hydraulic mining plants are suspending operations.

WOMAN'S CLUB WILL ERECT STRUCTURE.

FAIROAKS (Sacramento Co.), September 27.—The Woman's Thursday Club of Fairoaks held a special meeting Thursday afternoon to receive and act upon the report of the Building Committee, which has been engaged in raising funds and planning to build a suitable building for club purposes and as well afford a large hall for entertainment and public use.

The report shows that a sum in excess of $3000 has been subscribed.

Plans for the building have been accepted and action was taken empowering the Committee to proceed at once to submit bids and commence work on the building. In order to lay the foundation considerable grading will be required and this work will be started at once.

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PETITIONS IN BANKRUPTCY.

The following petitions in bankruptcy were filed [illegible] in the United States district court: Joseph Amaral, a merchant at [illegible], Marin county, whose liabilities are $138.37, with $627.95 in [illegible] assets. Frank W. Pattison, a [illegible] conductor, whose liabilities are scheduled at $864 with no assets.

PIPE LINE BEING LAID RAPIDLY.

BAKERSFIELD, Sept. [illegible]—Construction of the General Pipe Line Company's 154-mile pipe line from the Midway-Maricopa territory to San Pedro is progressing at the rate of [illegible] a day. The line is to be completed by next February and will have a capacity of 25,000 barrels a day. The total cost of the line, including pumping stations will be about $2,500,000.

The General Contracting Company has the contract but the [illegible] pipe laying is being done by Mahoney Brothers, the well known pipe line builders who have built [illegible] of the lines from the Kern and Coalinga oil fields to the bay at Port Costa.

The pipe line is being laid at the rate of [illegible] miles a day and [illegible] 600 men are in the Mahoneys' employ. Besides this there are [illegible] head of stock.

Eight-inch pipe is being laid and the construction is in charge of two gangs of men. The one working out from Sonner's station has progressed 15 miles from the San Emidio station of the line in the direction of Fort Tejon pass. Twenty five-ton trucks are in commission and 3,000 tons of pipe line material were delivered to Mahoney Brothers at Conn[illegible].

The route of the pipe line [illegible] general that of the Midway [illegible] Company line which is now [illegible] complete. The pipe for the [illegible] building [illegible] route but there is still n[illegible] laborers for the pipe line tr[illegible] hauling.

Announcement [illegible] constructing Quartermaster [illegible] installed at the Presidio [illegible] for the purpose of furnishing [illegible] to the [illegible] reservation, the plant [illegible]

[illegible]

[illegible] world are dealt with. In [illegible] shows that the ports of Great Britain and continental Europe are under the control of the State or under [illegible] boards that are controlled by [illegible]

[illegible] Knox Smith, Commissioner [illegible], Department of Commerce and Labor, in his report on Transportation by water in the United States [illegible] to say:

"The ports of New Orleans and San Francisco are noteworthy for [illegible] high degree of public ownership [illegible] control, efficiency and equipment. At New Orleans the active water front is admirably equipped and controlled by a State Board. * * * [illegible] San Francisco there is an excellent system of wharves under State control, kept open for general traffic. The water terminal situation in these two cities is by far the best in [illegible] country."

The question now up before the [illegible] is whether or not to turn over [illegible] at the Water Front of San Francisco to the city. It involves a [illegible] of more than local interest [illegible] the welfare of the entire northern section of the State depends upon it. [illegible] that the water front of Oakland, for instance, in the short time [illegible] has been under the city's control [illegible] per cent of it has been leased to the railroads.

So the question resolves itself into [illegible] as to what is to be the ultimate [illegible] of city control. The most [illegible] advocates here are the railroad interests. At the same time every [illegible] wants to see the most free ex[illegible] of local government.

Issued Weekly, $3.00 Per Year. Twelfth Year, No. 41.

BUILDING AND INDUSTRIAL NEWS

A Weekly Publication Devoted to the Building and Industrial Activities of the Pacific Coast

THIS WEEK'S ILLUSTRATIONS:

A New Commercial Building For The Standard Oil Company, San Francisco. Designed By Archt. Benj. G. McDougall, San Francisco.

A Reinforced Concrete Villa For John Spring, Being Erected In Thousand Oaks, Berkeley. Designed By Architect John Hudson Thomas, Berkeley.

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TUESDAY, OCTOBER 8, 1912.

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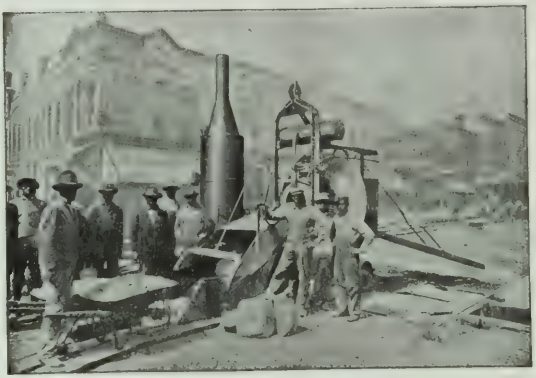

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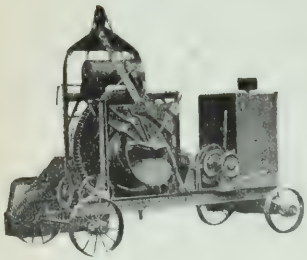

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Editorial Comment.

The Initiative proposition to allow San Francisco to consolidate with the [illegible] about the bay comes up for consideration at the November election. This should receive the consideration of all people interested in San Francisco and the success of the bay cities.

The community of interest that lies in the harbor of San Francisco makes this practically one community. Water supply, lighting systems and manufacturing interests all combine to give unity. Not only that but the residence of people make them divide their right to vote and participate in government between their residence and the place where they earn their livelihood.

Los Angeles has included its suburban districts within its corporate limits. Its showing in the matter of real estate, population, building statistics and similar industrial features is a marked increase over its former figures. Here at San Francisco we have hundreds of thousands of people going daily on the ferries and trains to their suburban homes. These residential districts should be included into the greater San Francisco and the borough system would provide for local self government and at the same time [illegible] questions which are common to all to be handled by the whole population for the good of all. It would also show the real growth of the city in population, in building statistics and everything else that relates to its material development.

The Building and Loan Association [illegible] a general going over. Notwithstanding the fact that the [illegible] of the Continental contend that it is a victim of designing [illegible] it has long been under suspicion [illegible] methods [illegible] In the case of the [illegible] Institution it seems to have been a case of embezzlement on the part of [illegible] [illegible] useful [illegible] people's money [illegible]

[illegible]

slight advance over August that months registering only $1,797,408. At that the month showed a falling off over September 1911, the same month of the previous year amounting to $2,100,653.

Considering the fact that September is a short month and contained three holidays the showing is a normal one. The slight increase over August shows some advance toward the fall of the year and brings the total well up toward the 2 million mark.

For the last ten years the record for September has been as follows:

September, 1903	$ 934,938
September, 1904	1,699,580
September, 1905	1,417,104
September, 1906	6,3[illegible]013
September, 1907	3,562,184
September, 1908	3,287,771
September, 1909	1,724,983
September, 1910	1,433,797
September, 1911	2,100,653
September, 1912	1,866,743

Outside of the rebuilding period this total shows about a normal amount. The $1,866,743 is principally permanent construction. $1,104,343 coming under the head of brick and concrete, $616,913 for frame buildings, and $145,487 coming under the head of alterations and additions.

So far the year has averaged over two millions a month, the total for the first nine months being as follows:

January	$1,692,810
February	1,696,232
March	2,446,011
April	3,435,334
May	[illegible]
June	[illegible]
July	[illegible]
August	1,797,408
September	1,866,743
Total	[illegible]

For a long time Hearst has been [illegible] the Standard Oil letters [illegible] 1904 and 1908 [illegible] John Archbold.

[illegible] November election.

[illegible]

things in his possession that the public have a right to know.

If the Standard Oil Company or any public man have been associated in relations that are not right it is Hearst's duty to publish it if he knows it. He is simply placing himself in the position of a blackmailer and making his newspapers blackmailing sheets instead of purveyors of news to the people.

Relative to the Initiative petition which is to come up at the general election to allow the bay cities to consolidate with San Francisco the "Builder" is in receipt of the following letter on the subject from a subscriber in Oakland:

Oakland, October 1, 1911.

Daily Pacific Builder:—

Have just read your editorial on "consolidation." Herewith find some more arguments on the same subject.

The Opponents of Consolidation.

We all love some people for the enemies they make. Now who are the chief opponents of consolidation? The Tribune is one, the paper that was the advocate of Calhoun, the paper that is opposing our present Governor, the paper that told the people that Taft was sure to carry California. Why is the Tribune so very opposed to consolidation. Is it because the Tribune is the "County Official Paper" and gets an enormous sum annually out of the county? It looks as if Mr. Calhoun was afraid his organ wouldn't get the County printing if the consolidation took place, don't it?

Incidentally the Enquirer is the official organ of the Oakland City Government and collects annually a stupendous amount for the printing they do. Of course, they would hate to lose that fat contract, therefore they are opposed to consolidation.

Mayor Mott and the members of his administration tell us that if we consolidate we will never have our water front, that San Francisco wants to throttle us, more particularly in our desire to be a waterfront city, etc., etc. Now some two years ago the Supreme Court gave a decision in which all question as to the ownership of the Oakland water front was decided, and decided in favor of the City. Within a year thereafter this same Mayor Mott and his administration had leased away for fifty years, for merely nominal rents, over 75% of this water front.

The frantic hysteria of the present Oakland administration on the consolidation idea makes one suspect that there is some other corporation to which they want to lease for a life time, the remaining lonesome 25%.

The Oakland Chamber of Commerce is also opposed to the annexation. They also tell us that San Francisco wants to suppress our waterfront, they completely forget that we have already given to the S. P. Co., the Key Route and the Western Pacific, three-fourths of it. They never opposed the idea of donating this water front to these corporations, but now suddenly are possessed of a great fear that San Francisco is going to take the shovel with which the first dirt was turned at her Exposition grounds, and with it dig up the little one-fourth that lies on Oakland's western boundary and transport it bodily across the bay.

Go all along the line and you will find that the opponents of the proposed consolidation are people with some special interest or profitable graft, they don't want to lose their job, they don't want their special interest absorbed.

Now consolidation, including San Francisco, Oakland, Alameda, Berkeley, Emeryville, Piedmont, Albany, Richmond, San Mateo, Burlingame, San Rafael,, Sausalito, etc., would eliminate some eleven or tweleve sets of city officers and would install one set of officers instead, and thereby save at least 50% expense. It would eliminate altogether the County tax charges on all the annexed cities. Of course, all the practical politicians who now have jobs are opposed as they might not get a job under the new deal.

Are you more interested in keeping some loafer in office than you are in eliminating your county taxes and one-half the official expenses of your present municipal government?

Are you silly enough to think as San Francisco and the Bay Cities advance, that they will not need and use every bit of water front they can get? Don't you honestly think that one of the real reasons for which they want to annex is because they need and want that 25% of our water front and want it badly, want to send their shipping here and establish houses of commerce here? Don't you know that the real reason they are pushing this thing along is because they must have this water front and are afraid that we Oaklanders, through our present officials, will lease away for nothing a year what little now remains?

Some idea of the congested population of great cities may be gained from the number of passengers carried by the street car lines of New York City. The newer travel of that city has increased with such amazing rapidity that the Public Service Commission has provided for future extensions of the road on a more generous plan. $350,000,000 is to be spent on new developments and the total number of miles of single track including the existing subway and elevated lines in Manhattan and the Bronx and the Rapid Transit Company will be six hundred and twenty-nine miles, as against the length of two hundred and ninety-six miles of the existing line. According to statistics, for the year ending June 30, 1911, about 800 million passengers were carried. When the new system has been completed the total annual capacity for the same territory will be upwards of three billion passengers.

The San Francisco Chamber of Commerce has issued a statistical report for the year 1911. It is a most interesting document as the figures show many facts that few are familiar with. As an item of suburban population the data on passengers carried on the bay ferries shows that during 1911 there were 37,161,401 people carried by these boats. Of these more than thirty-one million were carried to Alameda and Oakland, while some five and one-half million landed from the Sausalito and Richmond boats. This shows a daily transfer of 101,812 persons for every day in the year.

The report that the members of the Congress of Applied Chemistry has visited Mt. Tamalpais and the wonder parts of Marin County calls attention to the fact that this is becoming more and more a convention city. The Geographers have just left and now the Chemists have visited us. These men are the great discoverers in the field of science. The physical world is the field of their search. The most intricate body is analyzed into its component elements and on the advance of this science depends our knowledge of the physical world. The visit of these men, who leave the result of their researches as a heritage to posterity, will do much to acquaint the thinking world with San Francisco and its environs.

The San Francisco Call says that Progressive Legislation has reduced thousands of citizens to the political level of aliens and that the "Darkest South" furnishes no parallel of the serfdom that is imposed upon the Taft Republicans of California.

The fact is that they have had an equal show and were beaten at the polls just as they were beaten at the presidential primary. As it happens there is no steam roller in the courts at present, and the result is that the court has decided the only way it could decided by declaring that 101 is more than 14 and that delegates who are elected in precisely the same manner have the right to vote for the people they choose.

No one can say that he did not have a chance to vote at the primary. That is more than could be said of the old rule. Then the bosses controlled the conventions and as a rule the people that were nominated on either ticket were favorable to the powers that be in politics.

The Taft people would not put their electors on by petition Oh, no! They are the simon pure, dyed in the wool organization men and they must have the advantage of everything or they won't play. The fact is that they know they will get licked if they fight fairly. They have so long profited by the votes of the unthinking and the prejudice of the party that they know if they faced a new issue on its merits they would hopeelessly lose. So they are doing the natural thing, stickng to their grievance and howling to high heaven. Let them rave. They have had their chance and an equal show and if some of the old pirates are disfranchised the country will profit by it.

Experiments now being undertaken by the civic authorities in Berlin to obtain an absolutely fireproof theatre will be awaited by architects the world over with unusual interest. A model theatre has been set up on a plot measuring 50x80 feet, with a 30-foot auditorium and a 50-foot proscenium. The main part of the building is of steel and armored concrete. Furnishings and equipment made of several materials are to be used to determine their resisting qualities against fire. A series of no less than a hundred experiments have been arranged by the authorities. A special entry allows complete observation during the progress of the experiments.

Unit Costs For Concrete Industrial Buildings. Data Based On Actual Costs Of Construction.

(By Chester S. Allen, with Lockwood, Green & Co., Engineers, Boston, Mass.)

(From a paper read before the National Association of Cement Users.)

Unit costs are harmless when used with judgment and prudence, but likely to bring remorse and mutual when employed promiscuously. Rare and talented indeed, is the man who possesses the experience, judgment and intuitive sense to know when, where and how properly to modify any tables or statements of unit costs to meet the peculiar conditions of each individual case. While the figures given in this paper are all taken from structures erected during the past two years under the writer's supervision, the wide range of territory, local conditions, and different seasons of the year under which the various pieces of work have been executed are so great as to render the information given of value only in a very general way.

As a general proposition, we have found that reinforced concrete is the lowest priced fireproof material suitable for factory construction; and, while it is true that its first cost will generally run from 5 to 20 per cent more than first class mill construction, we have recently had several instances where, with lumber at a high price, reinforced concrete has worked out cheaper than brick and timber. It is especially adapted to heavy construction, say for floor loads of 200 pounds per square foot and over, where the spans are 15 to 20 feet centers, and even then it can compete with it.

The unit costs of projected or completed buildings are commonly figured at so many per cubic foot or often per square foot of area occupied.

Where no coal pockets are included it has been our experience that 1000 tons capacity reinforced concrete elevator and pockets cost from $5.50 to $7.00 per ton of capacity. Steel bins, exclusive of the foundation, average from $2.50 to $3.00 per ton of capacity.

On much of the smaller concrete work which has been done under our supervision it has been possible owing to the contract being let on a percentage or a cost-plus basis, for us to obtain quite accurate and comprehensive cost data. This data of course, is only of value when all the cost items of the specific case is known; but the average results are at least interesting.

The average unit cost of the concrete in the floors, including the beams, girders and slabs, was $6.10 per cubic yard and in the columns $6.70 per cubic yard. Where 1:2:4 mixture was used for the columns the average cost was $7.50 per cubic yard. This cost was made up of the items of cement, sand, stone, gravel, labor and plant. The cement, of course, varied greatly with the demand; but the average net cost was $1.75 per barrel, including 3 cents for tests. The sand averaged 50 cents per cubic yard, and the crushed stone $1.25 per cubic yard. The cost of labor in unloading the materials and mixing and placing the concrete varied from 90 cents to $1.90 per cubic yard. The cost of plant, consisting of rental, depreciation, repairs of mixing and hoisting towers, erection of same, power and coal, and losses and waste on the small items, ranged from 50 cents to $1.50 per cubic yard of concrete placed.

Next to the proper design of the structural features of a concrete building, the economical design of the form work is of paramount importance. The truth of this statement is borne out by the fact that on the average job the cost of the forms amounts to about one-third the cost of the entire structure. On the buildings under consideration, the average cost of the forms for the floor, including beams, girders and slabs, was 10 cents per square foot, and for the columns, 13 cents per square foot. The lowest cost was in a building of the so-called "mushroom, or flat slab style of construction, where, as the intelligent use of standard panel, low flat slab forms, the cost was for an artistic but not extravagant two story cochere and 1-story cochere was 35 cent per square foot. This last item takes into account the fact that the temporary structural arrangement is not as economical proposition.

The cost of the hoist of making, setting and stripping the forms varied according to the proximity of the structure, and out of hoisting, erection of, the supervision and the skill of the workmen from 2 to 12 cents per square foot. The cost of removal, and oil divided by the square foot of forms, averaged from 2½ to 4½ cents per square foot.

The cost of reinforcing the concrete ranged from $1.60 per ton, the average cost from $1.77 to $1.90 per ton.

Concrete in floor units, 12 inches or less in depth and under the concrete arches, concrete roofs, etc., in accordance with the usage in 11 cities to which I have written, the cost of the steel ranges from 1½ cents to 2½ cents per pound. Where pounding, either by hand or machine, is required, the cost is somewhat higher.

In some of the early experimental days of reinforced concrete construction, the cost of the steel ranged from 3½ cents to 4½ cents per pound. The writer has used and seen used the cold twisted bar, and while the cost was slightly less than the plain round bar, it is not as satisfactory for concrete work as the latter purpose.

The cost of concrete work in the walls has been either as included in a 12 inch brick wall, resting on the concrete wall beam. The average cost of these walls was about 15 cents per square foot. There is practically no difference in cost between the solid and the 12-inch brick curtain wall, as the saving of material is offset by the great amount of extra labor in cutting and laying the banner brick.

An excellent and inexpensive spandrel wall is constructed by placing 8 by 12 by 18-inch vitrified tile. This is a form set out wall and when properly laid in cement mortar makes a rigid weather proof curtain wall. The cost of this wall averages about 25 cents per square foot. If the tile is exposed on both sides, the cost is about 38 cents per square foot.

Where Solvay corrugated wall was erected in place after the skeleton frame was completed, the average cost was 10 cents per square foot, and when poured simultaneously with the columns, 18 cents per square foot. Pour-inch cast concrete slabs cost about 35 cents per square foot.

Where concrete blocks made a very cheap and light curtain wall, the price being about the same as for the 8-inch tile the writer's experience with them has been rather unfortunate on account of their extreme porosity.

Where the location of the building has demanded special treatment of the exposed surfaces we have generally specified rubbing with a block of carborundum. The average cost of this work has been 4 cents per square foot. In two instances portions of the structure were sand blasted, with a resulting cost of 2 cents per square foot.

Concrete piles were used in the foundation of several of the buildings and the average cost of the piles was $1.15 per lineal foot.

The most common method of waterproofing concrete structures is by the application of foreign materials into the concrete to be waterproofed, compounded to the concrete mixture, the use of paint or felt and sprayings, and occasionally grading the proportioning the aggregate and cement.

We have in addition added lime to the proportion of 10 per cent to the weight of the cement and have used a solid bituminous paint. Painted concrete similar to that of the cement and cost from 2 to 3 cents per square foot of surface covered, including material and labor. We have also used a specially prepared cement for the purpose of waterproofing concrete, but in this case the cost is about 4 cents per square foot of surface covered. The cost of this work is about the same as the above.

careful study of each particular case to determine the cheapest type of construction and most economical spacing of columns. As a general proposition, we have found that for light loads with the most economical spacing of columns has been 18 feet each way; and for flat slab construction, 20 feet each way. For heavy loads, such as 300 pounds per square foot and over, it has been our experience that the cheapest column spacing for beam and girder construction is 15 feet by 15 feet by 17 feet. In arriving at the most economical layout, it is always well to bear in mind that the construction which allows the greatest simplicity of form units, together with the minimum number of repetitions of same, is invariably the one that will work out cheapest in the end. The fact that the actual amount of concrete or steel required for a certain floor construction is less than that required in another by no means implies that this is actually the cheapest floor construction, as the unit labor of the form work may easily have been increased out of all proportion.

Plans Wanted.

Sacramento School Commissioners are busy completing the final arrangements for securing plans for the several new school buildings to be erected in that city. An effort is being made to secure the services of an expert school architect to act in the capacity of an Advisory Architect, for which services he is to receive one per cent of the cost of the buildings. Several applications have been received from both local and out of town architects. Seven Sacramento architects are endeavoring to persuade the School Board to place the work of design in the hands of a commission composed entirely from among their number, who will form an Advisory Board and carry the entire work of design and supervision to completion. This matter will undoubtedly be settled at the next meeting of the School Board. There is a fund of $800,000 available for the construction of new buildings.

The Town of Larkspur, Marin County, is to have a new City Hall, costing in the neighborhood of $10,000. Competitive plans are to be called for on this work. All applicants must file their names with the Clerk of the Board of Town Trustees on or before 5 p. m. of October 16th, and upon such filing will receive full information regarding the competition. E. G. Vocke is the Clerk of the Board and may be addressed at Larkspur.

Pride Court, Foresters of America, in the city of Marysville, have appointed a committee to secure plans and specifications for the construction of a new $25,000 lodge building for the order in that city. The proposed building is to be erected on a corner site and will probably be a three-story brick or concrete structure. An effort will be made to complete the building by May of next year. Full information can be secured from the Secretary of Pride Court Marysville.

Competitive plans for two high school buildings of brick and frame construction will be received by the Board of Trustees of the Union High School District in the city of Orange, Orange County, California, until October 24th. New buildings must conform to the design of the present school, which is classic. It is proposed that the following departments shall be represented: Household Science, Botany, Physics, Geography and Music in one building about 50x100 feet two stories with full basement. Manual Training, Commerce Art and Applied Art in the other building, about 60x100 feet two stories with basement, about 20x40 feet. Entire work is not to exceed $40,000. Complete information can be obtained from George C. Woods, Secretary of the Board, Orange.

Native Sons of the Golden West at San Jose have recently purchased a building site on North First street, and will shortly take up the matter of securing plans and specifications for a new building. The site selected is the new Eiks building, now under construction, and has a frontage of 60 feet and a depth of something over 100 feet. A Building Committee has been appointed, but no steps have been taken towards securing plans. The organization will probably put between $50,000 and $75,000 into the construction of their building.

Firms desiring news on special classes of buildings such as Banks, Churches, Schools, Hotels, etc., will find such items all classified and grouped under proper headings, commencing on this page. These same items are again reported under "LOCALITIES" in the last part of our news department.

APARTMENT HOUSES.

San Francisco—Apartment house, 3 story and base, frame, $15,000. Architects, Rhodes & Marisch, 3372 16th St., S. F. Owner, F. E. Mersereau. The building will be erected in the Mission District and will have a street frontage of 25 feet and a depth of 110 feet. A large retail store will occupy the entire first floor. On the upper floors there will be a total of ten apartments arranged in suites of two and three rooms each. Each apartment will have private entrance and connecting doors. A hot water heating system will be installed. There will be wall beds. Interior trim will be of pine and elm with oak floor borders. The exterior of the building will be covered with cement plaster on metal lath. Plans are being prepared.

San Francisco—Apartment house, 3 story and base, brick and steel, $35,000. Architect S. Herman, 127 Montgomery St., S. F. Owner, Dr. Henry Weis. The building will be arranged for stores on the first floor and about 14 apartments of two and three rooms on the upper floors. All apartments will have connecting baths and will be equipped with wall beds. There will be steam, heat and elevator service. Interior trim will be of pine and oak. The exterior of the building will be faced with cement plaster. Preliminary plans only have been prepared.

San Francisco—Apartment house, 5 story and base, reinforced concrete and steel, $40,000. Architects, Rhodes & Marisch, 3372 16th St., S. F. Owner, Mrs. Julia Cronan. The structure will be erected on Bush street near Mason, and will have a frontage of 32 feet on Bush by a depth of 123. A basement nearly on a level with the sidewalk line has made it possible for the architects to locate the general office, lobby and housekeeper's room in the front portion of this floor. In the rear portion will be storage rooms, and space for the mechanical equipment. Thirty-five two-room suites will occupy the balance of the building. Interior finish will consist of mahogany, pine, elm and oak. Tile will be used in the bath rooms and kitchens. There will be private entrances and dressing rooms to all apartments. Connecting baths are also provided. A hot water system of heating will be used. There will be wall beds, a vacuum cleaning system, dumb waiters and garbage chutes. The exterior of the building will be faced with pressed brick and artificial stone. Plans are now out for figures.

Oakland, Cal.—Apartment house, 3 story and base, frame, $35,000. Architect, D. D. Kearns, Investors' Bldg., S. F. Owner R. L. Horn. The building will be erected on 24th street, between Telegraph avenue and Grove street. There will be 81 rooms, which will be arranged in 12 three-room suites and 24 two room suites. All apartments will have connecting baths and wall beds. Interior finish will be of pine and redwood. Some oak floors will be used. There will be a central heating system. The exterior of the building will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

Oakland, Cal.—Apartment house, 2 story and base, frame. Cost not stated. Architect, Leonard H. Ford, 1701 Oxford St., Berkeley. Owner, Magnus Smith. The first floor of this building will be arranged for stores. There will be a total of three large apartments on the second floor. Interior finish will be of pine throughout. The exterior of the building will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

Los Angeles, Cal.—Apartment house, 4 story and base, reinforced concrete. Cost not stated. Architect, Thornton Fitzhugh, Pacific Electric Bldg., L. A. Owner's name withheld. The building will cover an area of 75x85 feet and will contain 108 guest rooms, which are to be arranged in suites of two and three rooms each. There will be an amusement room, ladies' parlor, lobby and billard rooms. All apartments will have connecting baths, wall beds and private dressing rooms. There will be steam heat and elevator service, a vacuum cleaning system and dumb waiters. The exterior of the house will be faced with cement plaster. Plans are complete and the architect is taking figures on the work.

Los Angeles, Cal.—Apartment house and stores, 2 story and base, brick cost not stated. Architect, Fred Biren, Broadway Central Bldg., L. A. Owner, H. R. Hindman. The building will cover an area of 50x75 feet. The first floor will be arranged for two stores, while the second floor will be subdivided into four two-room apartments and two three-room apartments.

Cement floors will be used in the stores. The exterior of the building will be faced with pressed brick. Plans are being prepared.

Los Angeles, Cal.—Apartment house, 3 story and base, frame. Cost not stated. Architect, Fred Biren, Broadway Central Bldg., L. A. Owner, E. H. Mathis, 606 So. Spring St., L. A. The building will contain 51 rooms, which will be arranged in two and three room suites. There will be steam heat and wall and disappearing beds. The exterior of the building will be covered with shiplap. Plans are in the hands of the owner and he is now taking figures on the work.

Los Angeles, Cal.—Apartment house, 3 story and base, brick. Cost not stated. Architect, none. Owner, F. E. Browne, 3219 So. Figueroa St., L. A. The building will cover an area of 100x135 feet, and will contain a total of 132 guest rooms, which will be arranged in two and three room suites. There will be private baths and wall beds. Steam heat, elevators and a vacuum cleaning system will be installed. Entrance and vestibule will be finished in marble. The exterior of the building will be faced with pressed brick. Plans are in the hands of the owner who is now taking figures on the work.

Los Angeles, Cal.—Apartment house, 3 story and base, frame. Cost not stated. Architect, M. D. L. Scott, Douglas Bldg., L. A. Owner, Dr. H. S. Haughawout. The building will cover an area of 40x149 feet and will contain 54 apartments of two and three rooms each with private baths and wall beds. Interior finish will be largely of pine and redwood. There will be steam heat and a vacuum cleaning system. The exterior of the building will be faced with cement plaster on metal lath. Plans are complete and figures are being taken.

Los Angeles, Cal.—Apartment house, 3 story and base, frame. Cost not stated. Architect, M. D. L. Scott, Douglas Bldg., L. A. Owner, Mrs. E. H. Schuster. The building has been designed to contain 161 rooms, which will be arranged in two and three room apartments. The structure will cover an area of 75x100 feet. There will be steam heat, private baths, a vacuum cleaning system and wall beds. All interior finish will be of pine. Composition flooring will be used in the bath rooms. The exterior of the building will be covered with cement plaster on metal lath. Plans are now out for figures.

Portland, Ore.—Apartment house, 3 story and base, brick. Architects, Goodrich & Goodrich, Abington Bldg., Portland. Owner's name withheld. The structure will cover an area of approximately 50x100 feet and has been arranged for a number of two and three room apartments. All apartments will be equipped with disappearing beds and will have connecting baths. There will be a steam heating system installed. The exterior of the building will be faced with pressed brick. Plans are now being prepared.

Contracts Awarded.

Los Angeles, Cal.—Apartment house, 1 story and base, brick, $50,000. Architects, Neher & Skilling, Pacific Electric Bldg., L. A. Owner, J. A. Forthman. Contractors, Barkelew & Gould, 1017 E 21st St., L. A. Contract price, $50,000.

San Francisco—Apartment house, 3 story and base, frame, $20,000. Architects Rhodes and Marisch, 3372 16th St., S. F. Owner, F. A. Mersereau. Contractors, MacArthur Bros, S F. Contract price $20,000

—BANKS—

Escalon, San Joaquin Co., Cal.—Bank, 2 story and base, brick and steel. Cost not stated. Architect, W. J Wright, San Joaquin Valley Bank Bldg., Stockton. Owners, Escalon State Bank. The building will occupy a corner site. The entire first floor will be occupied by the bank and will be subdivided for general office space, public space and private offices. There will be coin and safety deposit vaults. Business offices will be located on the second floor. A central heating system will be installed. Interior finish in the banking rooms will be of hardwood throughout with mahogany predominating. Considerable bronze will be used. The exterior of the building will be faced with white Medusa cement. Plans are being figured.

BRIDGES, DAMS AND HARBOR WORK.

Stockton Channel, San Joaquin Co., Cal. Dredging channel. Cost not stated. Engineers, U. S. Engineers, 405 Custom House Bldg., S. F. Owners, U. S. Government. Sealed proposals will be received at the offices of the U. S. Engineer, S. A. Cheney, Custom House Bldg., S. F. on October 24th for enlarging the Stockton Diverting Channel near Stockeon. Complete particulars can be secured from the engineer.

Stockton, San Joaquin Co., Cal.—Culverts, 11, reinforced concrete. Cost not stated. Engineer, County Engineer Quail, Stockton. Owners, San Joaquin County. Bids will be opened today, October 8th at Stockton for the construction of eleven concrete culverts in the Sharp Lane Road District. The McMillan floor system will be used.

San Francisco — Harbor improvements, wharfs, sea wall, etc. Cost not stated. Engineer, Assistant State Engineer, Ferry Bldg., S. F. Owners, State of California. At the last meeting of the State Board of Harbor Commissioners plans for a number of the new docks which are to be constructed from the nine million dollar bond issue were approved. Seven of these new docks, which are to be of the highest type of reinforced concrete construction, are to be erected between Powell and Lombard streets. Plans also provide for new docks to take the place of old ones at Mission and Howard streets. Bids are to be called for at once for the construction of a trench and frame platform crossing for the Belt Line Road over Market street at the Ferry.

Fresno, Fresno Co., Cal.—Bridge, concrete and steel. Cost not stated. Engineer, City Engineer, Fresno. Owners, City of Fresno. Bids will be received up to 9 p. m. of October 21st for the construction of a bridge over Dry Creek at Forthcamp avenue. Complete plans and specifications may be had from the City Clerk, W. H. Ryan.

Bellingham, Wash—Dock, frame and concrete construction. Cost not stated. Architects, Blackwell & Baker, Northern Bank Bldg., Seattle. Owners, Inland Navigation Co. Plans have been completed for a dock 100x300 feet upon which will be erected a two-story frame building. The first floor of the building will be used for storage purposes and the second for offices. A steam heating system will be installed. Bids will be taken on this work at once.

CHURCHES.

Los Angeles, Cal.—Church, frame construction. Cost not stated. Architects, Walker & Vawter, Hibernian Bldg., L. A. Owners, Hobart Boulevard M. E. Church. The building has been designed in the Mission style, and will cover an area of 80x102 feet. An auditorium 53x53 feet, a pastor's study and ten class rooms will complete the interior of the building. The exterior will be finished with cement plaster on metal lath. A red clay tile roof will be used. Working drawings are nearly complete.

FACTORIES & WAREHOUSES.

San Francisco—Warehouse, 2 story and base, brick, $10,000. Architect, Fred B. Wood, 2211 Steiner St., S. F. Owner, C. E. Holmes. The building has been designed for storage purposes only and will cover an area of 37½x80. Construction will be heavy enough to carry additional stories if future requirements demand. A cement floor will be used on the first story. A freight elevator will be installed. Exterior walls will be faced with pressed brick. Plans are complete and figures are being taken.

Los Angeles, Cal.—Warehouse, 2 story and base, brick. Cost not stated. Architect, W. J. Saunders, International Bank Bldg., L. A. Owners, Sperry Flour Co. The building will be 64x109 feet with heavy concrete foundation, walls of brick and sheet metal and Underwriters' shutters. Besides this structure there will be a frame bin building 45x100 feet and 50 feet high, which will contain 24 bins. Plans for both of these buildings are complete and the architect is taking figures for the construction.

FIRE HOUSES.
Contracts Awarded.

Portland, Ore.—Hall, reconstruction. Class A. $65,000. Architects, Emil Seiaecht & Son, Portland. Owners, City of Portland. Contractor, J. S. Winters, Portland. Contract price, $67,340.

FLATS.

San Francisco—Flats, 1 story frame addition, $2,000. Architect, C. J. Rousseau, Phelan Bldg., S. F. Owner's name withheld. A two-story frame building is now on the site and one additional story will be added. New plumbing, painting, plastering and electrical work will also be called for in the present building. Exterior finish will be of shiplap. Plans are complete and figures are being taken.

GARAGES.

San Francisco — Automobile sales rooms, etc., 3 story and base. Class A

construction, $60,000. Architect C. A. Meussdorffer, Humboldt Bank Bldg. S. F. Owner, C. L. Tilden. The building has been leased for a term of years to a well known automobile concern and remodeling will be started at once. Address to be announced. Contract to Van Nessen-Place and Gear. Heating plant to be erected. Ten apartments on ground floor will be used for office and store rooms and will be handsomely finished. The rear section, second and third floors will be given over to hotel rooms, lodging, dormitories and dining room. Reinforced concrete type of construction with reinforced concrete floors will be used throughout. Considerable metal trim and metal sash and frames will also be used. The exterior of the building will be of brick with cement plaster. Plans are complete and bids are being taken.

Los Angeles, Cal.—Garage, 1 story, brick. Cost not stated. Architects, Konig & Tourtellotte, Consolidated Realty Bldg., L. A. Owner, Louis H. Tolhurst. The building will be constructed for commercial garage and will be 90x90 feet with an L in the rear 60x60 feet. Cement floor will be used throughout. The front portion of the main building will be pressed brick construction. The exterior will be treated with grazed tile. Plans are complete and bids are to be taken at once on the various parts of the work.

Contracts Awarded.

Los Angeles, Cal.—Garage, 2 stories and base, brick and concrete, $55,000. Architects, Parkinson & Bergstrom. Summit Bldg., L. A. Owner, Mrs. L. B. Hawkes. Contractor, Mix Plaster Mfg. Co., 530 Mesquit St., L. A. All work except excavation and lighting fixtures. Contract price $53,000.

GOVERNMENT WORK AND SUPPLIES.

Buildngs at Bremerton.

A contract amounting to $5,000 was recently awarded to Paul Studer, P. O. Box 54, Bremerton, Wash., for the construction of five frame buildings for the U. S. Marine Corps at the Naval Labor, Bremerton. The bids were opened August 26 at Bremerton.

San River Irrigation Project.

The Secretary of the Interior has awarded the contract for $10,000 to John L. B. Meyer, of Augusta, Montana, for logging and sawing timber in connection with the San River Irrigation project, Montana. The estimated expenditures involved are indeterminate, but will vary in accordance with the requirements for timber for temporary structures, forms, bridges, etc. About 500,000 feet B. M. are involved at the rate of 1000 feet B. M. per month, with privilege on the part of the United States to extend the requisition to include an additional 500,000 feet B. M. The contract rates are: (a) Logging, felling and sawing: Length 20 feet to 30 feet $10; additional price for any sizes in length of 18 feet 50 cents, 20 feet 50 cents, 22 feet 75 cents, 24 feet 75 cents, 26 feet, $1, 28 feet $1.50, 30 feet, $1.50; (c), piling for seasoning, per M feet, B. M., $1; (d), sizing, per M feet, B. M., on side run one edge $3; on piling also make per M feet B. M. 75 cents.

Pearl Harbor Officers' Quarters.

The contract for the erection of officers' quarters at the naval station, Pearl Harbor, H. T., has been awarded to the Spalding Construction Co., Portland, Ore., at $60,250.

HALLS AND SOCIETY BUILDINGS.

San Francisco—Store, lofts and stores, 1 story and basement brick, to cost $5,000. Architect Frederick H. Meyer, Bank of Italy Bldg. Owners, Mrs. Catherine Hillman and Sons. The work will soon be started. The entire work will be completed by March 1st next. The building will be used by the San Francisco Press Club and will be equipped as clubrooms in every way. There will be retail stores on the first floor. Special interior arrangements and fittings are to be installed in the Press Club rooms. Two walls of the building will be of brick construction. The exterior of the building will be treated with grazed tile. Work is progressing rapidly and will be completed and ready for occupancy by January 1st next.

Sacramento, Cal.—Armory, 1 story, and base, $100,000. Architect A. Hall, Sacramento. Owner, State of California. An extension of time has been granted at which to receive bids for the erection and equipping of the armory at this building. Bids will be opened on October 4th at Sacramento. It has also been decided to install a heating plant for this building. Architect's plans for bids for the structure and for the heating plant are now ready. The contract for $110,000 was awarded to the California Construction Co.

HOSPITALS.

Patton, Los Angeles Co., Cal.—Hospital work, frame construction, $85,000. Architect State Architect, Woodleft Sacramento. Owners State of California. Work has been received from State Architect to the effect that all bidders invited to bid on the contract of the heating work at the Southern State Hospital at Patton have been notified and that nearly all will be filed at noon 9 o'clock, to-day, September 1st. The lowest bid was in excess of the amount available for construction.

Contracts Awarded.

Los Angeles, Cal.—Hospital group of buildings, frame and concrete construction. Cost not stated. Architect Hunt & Burns, Laughlin Bldg., L. A. Owners, Commission Hospital Association. Contractor, J. D. Keat Co. Santa Monica. Contract price not stated.

HOTELS.

San Francisco—Hotel, 5 story and base, brick and steel, $75,000. Architect Milton Latenser, 11 Ellis St., S. F. Owner, C. and S. Gerke. The building will be erected on the northeast corner of Geary and Jones streets, and is one of several large improvements contemplated on Geary street in the near future when the municipal road will be completed. The structure will be equipped for stores on the first floor and 3 large and spacious lodge rooms. A total of one hundred and seventy guest rooms will complete the upper five floors. There will be steam heat, electric service and a vacuum cleaning system. The exterior of the building will probably be faced with pressed brick. Plans are nearly complete and bids will be called for shortly.

San Francisco—Hotel 7 story and base, reinforced concrete and steel, $80,000. Architect, Henry C. Skidmore, Pacific Bldg., S. F. Owner, W. W. Anderson. Mr. Anderson is a well known builder, and will construct this building under his personal direction. There will be stores and a lobby on the main floor and about 125 guest rooms and connecting baths on the upper floors. Steam heat and elevators will be installed. The exterior of the building will be faced with cement plaster. Plans are now being prepared.

Los Angeles, Cal.—Hotel, 5 story and base, brick and steel. Cost not stated. Architect, S. T. Norton, Title Ins. Bldg., L. A. Owners, Yap Len, Mgr. Sing Fat & Co., L. A. The building site is 50x90. Plans provide for stores on the first floor and a total of 81 guest rooms on the upper floors, about 30 of which will have connecting baths. There will be steam heat and elevator service. Running hot and cold water will be supplied to all rooms. The exterior of the building will be faced with pressed brick. Plans are now being prepared.

Torrance, Los Angeles Co.,—Hotel, 2 story and base, brick. Cost not stated. Architect, Irving J. Gill, Title Ins. Bldg., L. A. Owners, Dominguez Land and Water Co. The building will cover an area of 114x124 feet. There will be two stores besides the lobby on the first floor and 36 guest rooms and 8 baths on the second floor. Rector system of heating will be installed. Hot and cold running water will be supplied to all rooms. The exterior of the building will be faced with cement plaster. Plans are being prepared.

San Francisco—Hotel, 5 story and base reinforced concrete, $35,000. Architect, C. A. Meussdorffer, Humboldt Bank Bldg., S. F. Owners, Harry G. and J. O. Richards. The building will be erected in the south line of Sutter street near Hyde, and will contain in the neighborhood of 100 guest rooms, nearly all of which will have connecting baths. A store and the hotel lobby will occupy the first floor. There will be steam heat and elevator service. Hot and cold running water will be supplied to all rooms. The exterior of the building will be faced with cement plaster. Plans are complete and figures are being taken.

Los Angeles, Cal.—Hotel, 3 story. Class A construction. Cost not stated. Architectural Dept. California Real Estate and Building Co., 631 So. Spring St., L. A. Owners, California Real Estate and Building Co. Only preliminary plans have been prepared for this building. A site on Coronado, between Chapman and Second has not secured. Present plans show a total of 235 guest rooms and 100 baths, besides parlors, hall rooms, lobby and large dining room. Complete details will be given as the plans progress.

—LIBRARIES—

Contracts Awarded.

McMinnville, Ore.—Library, 1 story and base, brick and steel, $10,000. Architect, Ernest Kroner, Portland. Owners, Town of McMinnville. Contractors, J. F. Wineland Building and En-

gineering Co., Portland. Contract price, $10,000.

PUBLIC BATHS.

San Jose, Santa Clara Co., Cal.—Public bath house, 1 and 2 story and base, reinforced concrete, $65,000. Architect, William Binder, Rea Bldg., San Jose. Owners, City of San Jose. An elaborate public bath house is a part of the scheme for improvements at Alum Rock Park. Plans for a building 88x 165 feet have been completed by the architect and are now out for figures. The structure will contain 40 bath rooms besides a plunge 40x90 feet. Construction will be entirely of reinforced concrete. Tile will be used in the floors and sidewalks. Only the highest type of plumbing will be used. A heating system will be housed in a separate building. The exterior of the bath house will be faced with cement plaster. A tile roof wll be used. Plans are now complete and figures are being taken.

RESIDENCES.

San Francisco—Residence, 2 story and base, frame, $12,000. Architects, Havens & Toepke, 46 Kearny St., S. F. Owner, Frank Amrys. This dwelling will be erected on Filbert street near Scott, and will contain ten rooms, baths and sleeping porch. All interior finish will be of pine, redwood or oak. Oak floors will be used throughout. There will be a central heating system and open fire places. Tile will be used in the bath rooms and kitchen. The exterior of the hause will be covered with cement plaster on metal lath. Plans are now being prepared.

San Francisco—Residence, 2 story and base, frame, $12,000. Architect, Arthur J. Laib, Russ Bldg., S. F. Owner, Mr. Wertheimer. The house has been designed for a ten room dwelling with baths, sleeping porches and a laundry. The interior will be finished in pine and hardwoods. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of tile and brick. Tile will be used in the baths and kitchen. The exterior of the house will probably be covered with cement plaster on metal lath. Plans are nearly ready for figures.

San Francisco—Residence, 2 story and base, frame, $2,500. Architect, none. Owner, E. Catherin, 3679 19th St., S. F. The dwelling will contain six rooms and bath. All interior trim will be of pine or redwood. Some oak floors will be used. There will be open fire places with attractive brick mantels. Tile will be used in the bath room. The exterior of the house will be covered with rustic and cement plaster on metal lath. Plans are in the hands of the owner and the work will be done by Day Labor.

San Francisco—Residences, 2, 2 story and base, frame, $5,500 and $4,800 each. Architect, none. Owner, E. N. Fritz, 1401 Masonic Ave., S. F. These houses will be erected on Buena Vista avenue near Frederick street Both will contain eight rooms and bath, sleeping porch and laundry. Exterior design of both will be similar, cement pdaster on metal lath being used. Interior finish will be of pine, elm and hardwood. Oak floors will be used in the principal rooms. There will be furnace heat an dopen fire places. Mantels will be of brick and tile. Tile and composition will be used in the bath rooms and kitchens. Plans are complete and the owner will do the work by Day Labor.

San Francisco—Residences, 2 2 story and base, frame, $2,700 and $4,000. Architect, J. M. Geary, 23rd and Folsom Sts., S. F. Owners, Parkside Home Building Co., Crocker Bldg., S. F. One dwelling will contain six rooms and bath the other eight rooms and bath. Interiors will be finished in pine, redwood and elm. Oak floors will be used in several rooms. There will be composition flooring in the baths. Furnace heat will be installed in the larger house. There will be open fire places and tile and brick mantels. The exteriors will be covered with shingles in both cases. Plans are complete and the work is being done by Day Labor.

Berkeley, Alameda Co., Cal.—Residence, 2 story and base, frame, $4,000. Architect, none. Owners, Junk-Riddell Co., Berkeley National Bank Bldg., Berkeley. The house will contain eight rooms, bath and sleeping porch. Interior finish will beof pine and redwood. Oak floors will be used in all principal rooms. There will be furnace heat and open fire places. Mantels will be of brick. Tile and composition will be used in the bath room and kitchen. The exterior of the house will be covered with rustic and cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

Piedmont, Alameda Co., Cal.—Residence, 2 story and base, frame, $4,500. Architect, A. Merrill Bowser, 1000½ Broadway, Oakland. Owner, James Roundtree. The dwelling will contain eight rooms, baths and sleeping porches. Interior trim will be of pine, redwood and oak. Oak flooring will be used in a number of the rooms. There will be furnace heat and open fire places. Mantels will be of brick and tile. Composition flooring will be used in the bath room. Tile will be used in the kitchen. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

Berkeley, Alameda Co., Cal.—Residence, 2 story and base, frame, $2,500. Architect, none. Owner, E. I. Krocsa, 1619 Scenic Ave., Berkeley. The dwelling has been designed for a five room house with bath and sleeping porch. The interior finish will be of pine throughout. Oak floors will be used in the living and dining rooms. There will be open fire places and brick mantels. Tile will be used in the bath and kitchen. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

Los Gatos, Santa Clara Co., Cal.—Residence additions and alterations, frame and concrete, $15,000. Architect, Henry C. Smith, Humboldt Bank Bldg., S. F. Owner, W. B. Wellman. The work will include an addition of some six or seven rooms and six bath rooms. The main portion of the house will be completely altered and new interior finish will be put in. There will be new electric work, plastering and plumbing. The exterior of the house will be covered with cement plaster on metal lath. Plans are now being prepared.

Benecia, Solano Co., Cal.—Residence, 2 story and base, frame, $4,000. Architect, A. W. Smith, 1010 Broadway, Oakland Owner, Mr. Fry. The dwelling has been designed for an eight-room house with bath and sleeping porch. Interior finish will be largely of pine and redwood with hardwood floors in the principal rooms. Composition flooring will be used in the bath room. There will be furnace heat and open fire places. Mantels will be of brick. The exterior of the dwelling will be covered with rustic. Plans are complete and figures are being taken.

Davis, Yolo Co., Cal.—Residence, 1 story and base, frame, $3,000. Archittec, George C. Sellon, 1005 K St., Sacramento, Cal. Owner, B. T. Brewster. The dwelling will contain six rooms, bath and sleeping porch. All interior finish will be of pine and redwood. Oak floors will be used in the living and dining rooms. There will be furnace heat and open fire places. Mantels will be of brick. The exterior of the house will be covered with rustic. Plans are complete and figures are being taken.

San Diego, Cal.—Residence, 2 story, attic and base, frame, $50,000. Architect, Walter Webber, Ferguson Bldg., L. A. Owner, A. S. Bridge, 2770 6th St., San Diego. The dwelling will contain in the neighborhood of 20 rooms and six baths. A two-story garage with four servants' rooms will also be erected on the property. Interior finish will be of oak, walnut, elm and cedar. All baths will be finished in tile with composition floors. There will be a steam heating system. Art and plate glass will be used. The exterior of the house will be covered with cement plaster on metal lath. A clay tile roof will be used. Plans are complete and figures are being taken.

SCHOOLS

Santa Barbara, Santa Barbara Co., Cal.—School, reinforced concrete and steel. Cost not stated. Architect, State Architect Woollett, Sacramento. Owner, State of California. Lewis A. Hicks of this city, F. O. Engstrum Co., of Los Angeles, and Magnus Johnson of Santa Barbara, the three lowest bidders on the work at the State Normal School at Santa Barbara, have been asked by the State department of Engineering to submit informal bids covering certain changes in the plans and specifications. The previous award made to Magnus Johnson by the State Engineer was not approved by the Board of Control.

Oneonta Park, Los Angeles Co., Cal. School, 2 story, brick and frame. Cost not stated. Architect, J. Martyn Haenke, Central Bldg., L. A. Owner, Huntington Hall School for Girls. This work has been mentioned here before. In connection with the school building a frame gymnasium will also be erected. Plans for both of these buildings are complete and bids are now being taken.

Contracts Awarded.

Hayward, Alameda Co., Cal.—School, 2 story and base, reinforced concrete, $52,594. Architect, Henry C. Smith, Humboldt Bank Bldg., S. F. Owners, Haywards Union High School

Office Equipment Co., Oakland. Cost not stated.

SEWERS, STREET WORK AND WATER SYSTEMS.

San Francisco.—Grad. work. Cost not stated. Engineer, Engineering Dept. Panama Pacific Exposition Co. Exposition Bldg., S. F. Owner, Panama Pacific Exposition Co. Plans have been completed for the construction of that part of the Fair Reservation within the limits of Fort Mason Military Reservation. But no bids will be called for and will be opened, on about 1511. For official proposal see page Sealed Proposals in this issue.

San Francisco.—Sewer work. Cost not stated. Engineer, Engineering Dept. Panama Pacific Exposition Co. Exposition Bldg., S. F. Owner, Panama Pacific Exposition Co. Bids will be opened on October 1, for contracts O and P, which will be for construction of sewers within the Fair site. Contract No. 11 is for the North Shore Road Sewer and called No. 12 is for the South Gordon Sewer. Plans and specifications may be had from the office of the Director of Works. For official proposal see under Sealed Proposals in this issue.

Turlock, Modesto Co., Cal.—Reservoirs, 2, earthwork, concrete. Cost not stated. Engineer, ——— not given. Trustees of the Turlock Irrigation District. Purchase of securities upon which large contracts are to be let at once, will be passed upon and let by the Board of Trustees. Work will be started within a few weeks.

Alameda, Alameda Co., Cal.—Power station, 1 story and base, steel and concrete. Cost not stated. Architect, Engineering Dept. City of Alameda. Owners, City of Alameda. In addition to the power house proper there will be erected, one story concrete building for the storage of supplies and other buildings and a boiler stack. The power house will be Class A throughout. The exterior will be brick with cement finish. Plans are complete and contract let to Peter Kelly. Work is opened up, retained 1st. Time limit, $1,000 per day, recommended by the work.

—STORE BUILDINGS—

Oakland, Cal.—Store, 1 story and base, brick and steel. $[illegible]. Architect C. W. Dickey. Owner, Bank of Savings Bldg., Oakland. Owners, Savings Mortgage and Building Co. The building will be erected on 14th street, east of Broadway, and will cover a considerable area. There will be several stores with large plate glass fronts and entrances to the front. The interiors will be finished in up-to-date manner. The exterior of the building will be of [illegible] brick. Plans are nearly complete and figures will be called for within a week.

Portland, Ore.—Store and office, 3 [illegible] and base, [illegible] concrete. Cost not stated. Architect, Bigger & Wetzel. Hampton Bldg., Portland. Owner, George W. Bates. The building will cover an area of [illegible] feet. There will be a number of stores on the first floor. Upper floors will be [illegible] for office and lofts for light manufacturing purposes. There will be elevators and steam heat. The [illegible] of the building is to be [illegible] with concrete stone. Plans are now prepared.

Portland, Ore.—Store and office, brick and steel, $[illegible]. Architects, McKenzie & Raymond, Chamber of Com. Bldg., Portland. Owners, Reed Inv. & Co. The building will consist of one two-story section, between Washington and Alder. The first floor will be arranged for [illegible] purposes, while the second floor and roof will be used for [illegible]. A [illegible] elevator will be installed. There will be [illegible] plumbing. The exterior of the building will be [illegible] with [illegible] work. Plans are nearly prepared.

Los Angeles, Cal.—Store, [illegible] and base, brick and stone. Architect, M. S. Younger & [illegible]. Owners, Bldg. L. A. Owners, Inc. Cost not stated. The brick and stone building is to be erected on the [illegible] of Broadway and 9th street, [illegible] feet on Broadway and [illegible] feet on 9th street. The building will be [illegible] with [illegible] and will contain [illegible] stores. Interior trim will be [illegible] finish throughout. The exterior of the building will be [illegible] with [illegible] and [illegible] stone. Plans are now being prepared.

Los Angeles, Cal.—Store, [illegible] and base, steel and concrete. Architect, [illegible]. Owners, Investment Co., [illegible] Bldg., L. A. Cost not stated. The building will be [illegible] feet on Spring street and [illegible] feet on Main street, with the [illegible] in the [illegible] and will be [illegible] for a banking institution and the two others for the [illegible] company on the ground floor. Details of construction have not yet been fully decided upon, but it will be [illegible] with exterior facing of either [illegible] brick or terra cotta. The heating details will be handled by the building committee of Home Builders. Address C. Wesson Rhodes & Co., Pacific Bank Bldg., [illegible] Hellman Work [illegible] will be [illegible] and it is expected to open bids [illegible], owing to [illegible] the building now occupying the site.

Portland, Ore.—Store and office, [illegible] and base. Class A construction. Cost not stated. Architect, [illegible], Ore. Owners, Ore. Inv. Co., [illegible], Ore. The building is to be erected on the [illegible] corner of Third and Yamhill streets, and will [illegible] feet on Third and [illegible] feet on Yamhill. The building will be [illegible] with [illegible] and will start the excavation on [illegible]. Details of construction have not been completed, but it is [illegible] that the structure will [illegible] with [illegible] and [illegible] and [illegible] floors for office [illegible], [illegible] and other [illegible] nothing can be positively [illegible] be given as soon as completed.

Tacoma, Wash.—Store and office, 16 story and base, steel and [illegible]. $[illegible]. Architects, Heide & Heide, Tacoma. Owners, National Realty Co., Tacoma. The building will [illegible] on [illegible] and will [illegible] the [illegible] [illegible] building and [illegible] [illegible] the [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] first being a three-story structure. Plans are nearly complete and operations will be started shortly. The same architects are nearly ready to receive bids for a three story brick and steel office building in the same city.

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THEATRES.

San Francisco.—Theatre and hotel, 6 [illegible] and [illegible], brick and steel. Cost not stated. Architect, Earl B. Scott. Humboldt Bank Bldg., S. F. Owners, Lucca Town Realty Co. The architect [illegible] that work has been resumed on the owners on the theatre building at Mason and Eddy streets. This large [illegible] has long remained unfinished, and interests have been selected and work will proceed at once.

Wenatchee, Wash.—Theatre, 2 story [illegible] reinforced concrete and [illegible] $[illegible]. Architect, J. A. Creutzer, Seattle. Owner, J. W. Ferguson. The theatre will cover a lot 50x120 feet. There will be the main auditorium and [illegible] galleries. The interior will be [illegible] in ornamental plaster. There will be a [illegible] and a modern system of ventilation. Construction will be [illegible]. The exterior of the building will be faced with cement [illegible]. Plans are complete and [illegible] being taken.

Venice, Los Angeles Co., Cal.—Concrete pier and amusement building, reinforced concrete and frame. Cost not stated. Architects, Large & La Casse. Central Bldg., L. A. Owners, Short Pier Co. The pier will be 1200 feet long and 50 feet wide. The building will consist of a dance hall, 250x[illegible] feet, bowling [illegible] feet, 100x100 feet, shooting gallery, merry-go-round, ship [illegible], [illegible] building, 50x100 feet, and a [illegible] of concessions. There will also be a [illegible] space on the pier for 500 automobiles. Buildings will rest on reinforced concrete piers and the buildings will be of fireproof construction,

probably of steel frame with metal lath and plaster for exterior walls. The architects will commence the preparation of working drawings immediately and expect to have the plans ready for contractors for figuring in about 60 days.

San Francisco—Picture show, 1 story, frame, $10,000. Architect, Albert Farr, Foxcroft bldg. S. F. Owner, Dr. J. M. Moss. The building has been designed for a moving picture house and will be erected in the Richmond District. There will be one large main auditorium. A system of ventilation will be installed. The exterior of the building will be covered with cement plaster. Plans are complete and figures are being taken.

SEALED PROPOSALS.

PROPOSALS FOR CONSTRUCTING BUILDING.

SEALED BIDS will be received by W. F. McClure, State Engineer, Capitol Building, Sacramento, California, up to and including **12 o'clock noon, Monday, October 21, 1912,** and bids then and there be publicly opened and read, for the Armory for the National Guard of California at Los Angeles, California, in accordance with plans and specifications therefor, copies of which may be obtained on application to the State Department of Engineering, Sacramento, California.

Bids will be received as a whole or in subdivisions, as follows:

FIRST—For the Entire Building, including excavation.

SECOND—For Mason Work.

THIRD—For Structural Steel Work.

FOURTH—For Carpenter and Mill Work.

FIFTH—For Metal Lathing and Plastering.

SIXTH—For Sheet Metal and Roofing Work.

SEVENTH—For Painting, Staining and Glazing.

EIGHTH—For Ornamental Metal Work.

NINTH—For Marble, Terrazzo and Tile Work.

TENTH—For Plumbing, Sewers and Gasfitting.

ELEVENTH—For Steam Heating and Ventilating.

TWELFTH—For Electric Wiring.

A certified check in the sum of ten per centum (10%) of the amount of bid must accompany each bid.

A deposit of Twenty-five Dollars ($25) will be required on plans and specifications, the deposit to be returned immediately on the return of the plans and specifications to the State Department of Engineering at Sacramento, Cal., in good condition.

All bids must be addressed to W. F. McClure, State Engineer, Sacramento, Cal., and plainly marked on the envelope "Proposals for Los Angeles Armory."

(Signed) W. F. McCLURE,
State Engineer.

NOTICE TO CONTRACTORS.

PANAMA-PACIFIC INTERNATIONAL EXPOSITION.

SEALED PROPOSALS will be received by the Buildings and Grounds Committee of the Panama-Pacific International Exposition Company at the office of the Director of Works, in the Exposition Building, Fine and Battery Streets, San Francisco, California, at **10 a. m. on October 15th, 1912,** for the following work:

Contract No. 10.

For constructing a Roadway Trough Post Mason Military Reservation in accordance with the specifications on file in the office of the Director of Works.

Each proposal must be accompanied by a certified check payable to the order of the Panama-Pacific International Exposition Company, or cash in the sum of ten (10) per cent of the amount bid, or the same will not be considered. When the award of contract is made all checks will be returned to the respective bidders, except that filed with the accepted proposal or bid, which check will be returned upon the successful bidder signing the contract and filing the required bond. A bond in the sum of fifty (50) per cent of the contract price will be required for the faithful performance of the contract, the sureties thereon must be satisfactory to the Buildings and Grounds Committee of the Panama-Pacific International Exposition Company.

Progress payments will be made.

The right is reserved to reject any or all bids and to waive technical defects if to the interest of the Exposition Company.

Plans and specifications for the work may be obtained from the Director of Works, at Room 617 Exposition Bldg., by depositing $5.00, which will be refunded upon the return of the plans and specifications in good condition.

By order of the Buildings and Grounds Committee

WILLIAM H. CROCKER,
Chairman of the Committee.

NOTICE TO CONTRACTORS.

PANAMA-PACIFIC INTERNATIONAL EXPOSITION.

SEALED PROPOSALS will be received by the Buildings and Grounds Committee of the Panama-Pacific International Exposition Company at the office of the Director of Works, at Room 617 Exposition Building, Fine and Battery Streets, San Francisco, California, at **10 a. m. on October 15th, 1912,** for the following work:

Contract No. 11.

For constructing the North Sewer Road Sewer, in accordance with the specifications on file in the office of the Director of Works.

Each proposal must be accompanied by a certified check payable to the order of the Panama-Pacific International Exposition Company, or cash in the sum of ten (10) per cent of the amount bid, or the same will not be considered. When the award of contract is made all checks will be returned to the respective bidders, except that filed with the accepted proposal or bid, which check will be returned upon the successful bidder signing the contract and filing the required bond. A bond in the sum of fifty (50) per cent of the contract price will be required for the faithful performance of the contract, the sureties thereon must be satisfactory to the Buildings and Grounds Committee of the Panama-Pacific International Exposition Company.

Progress payments will be made.

The right is reserved to reject any or all bids and to waive technical defects if to the interest of the Exposition Company.

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PANAMA-PACIFIC INTERNATIONAL EXPOSITION.

SEALED PROPOSALS will be received by the Buildings and Grounds Committee of the Panama-Pacific International Exposition Company, at the office of the Director of Works, in the Exposition Building, Fine and Battery Streets, San Francisco, California, at **10 a. m. on October 15th, 1912,** for the following work:

Contract No. 12.

For constructing South Garcia Sewer, in accordance with the specifications on file in the office of the Director of Works.

Each proposal must be accompanied by a certified check payable to the order of the Panama-Pacific International Exposition Company or cash in the sum of ten (10) per cent of the amount bid, or the same will not be considered. When the award of contract is made all checks will be returned to the respective bidders, except that filed with the accepted proposal or bid, which check will be returned upon the successful bidder signing the contract and filing the required bond. A bond in the sum of fifty (50) per cent of the contract price will be required for the faithful performance of the contract, the sureties thereon must be satisfactory to the Buildings and Grounds Committee of the Panama-Pacific International Exposition Company.

Progress payments will be made.

The right is reserved to reject any or all bids and to waive technical defects if to the interest of the Exposition Company.

Plans and specifications for the work may be obtained from the Director of Works, at Room 617 Exposition Bldg., by depositing $5.00, which will be refunded upon the return of the plans and specifications in good condition.

By order of the Buildings and Grounds Committee

WILLIAM H. CROCKER,
Chairman of the Committee.

PROPOSALS FOR CANAL SUPPLIES.

CANAL CIRCULAR 739—Proposals [illegible] New Cold Water Pipe System at Point Reyes Light Station, Marin County, California [illegible] Mason's Work, Miscellaneous Metal Work, Miscellaneous Details in the Pipe Building, Installation of Mixing Boxes and Accessories [illegible] Point Reyes Light Station, California [illegible] tion. [illegible] the office of the

purchasing officer, Isthmian Canal Commission, Washington, D. C., until **10:30 a. m. October 30, 1912,** at which time they will be opened in public, for furnishing the above-mentioned articles. Blanks and general information relating to this circular (No. 739) may be obtained from this office or the office of the assistant purchasing agent, 1086 North Point street, San Francisco, Cal.; also from the U. S. engineer offices in the following cities: Seattle, Wash.; Los Angeles, Cal. F. C. BOGGS, major, corps of engineers, U. S. army.

PROPOSALS FOR CANAL SUPPLIES.

CANAL CIRCULAR 735—Proposals for Furnishing Cement Tile Roofing and Framed Yellow Pine Timbers.—Sealed proposals will be received at the office of the general purchasing officer, Isthmian Canal Commission, Washington, D. C., until **10:30 a. m. October 14, 1912,** at which time they will be opened in public, for furnishing the above mentioned articles. Blanks and general information relating to this circular (No. 735) may be obtained from this office or the office of the assistant purchasing agent, 1086 North Point street, San Francisco, Cal.; also from the U. S. engineer offices in the following cities: Seattle, Wash., Los Angeles, Cal. F. C. BOGGS, major, corps of engineers, U. S. army, general purchasing officer.

PROPOSALS FOR DREDGING.

ENLARGING CHANNEL.—U. S. Engineer Office, 105 Custom House, San Francisco, Cal.—Sealed proposals for enlarging channel of portion of Stockton diverting canal, near Stockton, Cal., will be received here until **10 a. m. October 24, 1912,** and then publicly opened. Information on application. S. A. CHENEY, major, engineers.

PROPOSALS FOR CELL WORK.

STEEL CELLS—U. S. Marine Corps, Quartermaster's Department, Washington, D. C.—Sealed proposals, in duplicate, will be received at this office until **11 a. m. October 23, 1912,** and then publicly opened, for furnishing and installing ten steel cells in the new marine barracks, navy yard, Puget Sound, Bremerton, Wash. Plans and specifications may be obtained from the post quartermaster, marine barracks, navy yard, Puget Sound, Bremerton, Wash., and also this office. The government reserves the right to reject any or all proposals, to waive defects or informalities therein and to make award under any item or combination of items. C. L. McCAWLEY, lieutenant colonel, assistant quartermaster, in charge of department

PROPOSALS FOR CANAL SUPPLIES.

CANAL CIRCULAR 738—Proposals for Steel Cable, Wrought Iron or Steel Pipe, Brass Tubing, Bronze Bars, Yellow Metal, Galvanized Wire, Pony and Mule Shoes, Hammers, Blacksmiths' Punches, Chisels, Vises, Chain Blocks, Stocks and Dies, Night Latches, Drawer Locks, Paint Brushes, Valves, Ball Cocks, Oars, Hose, Packing, Oakum, Black Asphaltum Varnish and Switch Ties. Sealed proposals will be received at the office of the general purchasing officer, Isthmian Canal Commission, Washington, D. C., until **10:30 a. m. October 21, 1912,** at which time they will be opened in public for furnishing the above mentioned articles. Blanks and general information relating to this circular (No. 738) may be obtained from this office or from the office of the assistant purchasing agent, 1086 North Point street, San Francisco, Cal.; also from the U. S. engineer offices in the following cities: Seattle, Wash.; Los Angeles, Cal. F. C. BOGGS, major, corps of engineers, U. S. army, general purchasing officer.

Firms desiring news from certain localities like San Francisco, Los Angeles Portland, Seattle, etc., will find all such items, commencing on this page, all carefully classified as to location. These same items are repeated in the fore part of the news department, under distinct headings such as Banks, Churches, Hotels, etc.

SAN FRANCISCO.

Road Work—Cost not stated. San Francisco. Engineers, Engineering Dept. Panama-Pacific Exposition Co., Exposition Building, S. F. Owners, Panama-Pacific Exposition Co. Plans have been completed for the construction of that part of the Fair Boulevard within the limits of Fort Mason Military Reservation. Bids are now being called for and will be opened on October 15th. For official proposal see under sealed proposals in this issue.

Sewer Work—Cost not stated. San Francisco. Engineers, Engineering Dept. Panama-Pacific Exposition Co., Exposition Bldg., S. FR. Owners, Panama-Pacific Exposition Co. Bids will be opened on October 15th for contracts 11 and 12, which call for the construction of sewers within the Fair site. Contract No. 11 is for the North Service Road Sewer and contract No. 12 is for the South Garden Sewer. Plans and specifications may be had from the office of the Director of Works. For official proposals see under Sealed Proposals in this issue.

Apartment House—3 story and base frame, $15,000. San Francisco. Architects, Rhodes & Marisch, 3372 16th St., S. F. Owner, F. E. Mersereau. The building will be erected in the Mission District and will have a street frontage of 25 feet and a depth of 110 feet. A large retail store will occupy the entire first floor. On the upper floors there will be a total of ten apartments arranged in suites of two and three rooms each. Each apartment will have a private entrance and connecting baths. A hot water heating system will be installed. There will be wall beds. Interior trim will be of pine and elm with oak floor borders. The exterior of the building will be covered with cement plaster on metal lath. Plans are being prepared.

Apartment House—5 story and base, brick and steel, $35,000. San Francisco. Architect, S. Heiman, 127 Montgomery St., S. F. Owner, Dr. Henry Welsh. The building will be arranged for stores on the first floor and about 34 apartments of two and three rooms on the upper floors. All apartments will have connecting baths and will be equipped with wall beds. There will be steam heat and elevator service. Interior finish will be of pine and oak. The exterior of the building will be faced with cement plaster. Preliminary plans only have been prepared.

Apartment House—5 story and base, reinforced concrete and steel, $40,000. San Francisco. Architects, Rhodes & Marisch, 3372 16th St., S. F. Owner, Mrs. Julia Cronan. This structure will be erected on Bush street near Mason, and will have a frontage of 32 feet on Bush by a depth of 123 feet. A basement nearly on a level with the sidewalk line has made it possible for the architects to locate the general office, lobby and housekeeper's room in the front portion of this floor. In the rear portion will be storage rooms and space for the mechanical equipment. Thirty-five two-room suites and five single rooms will occupy the balance of the building. Interior finish will consist of mahogany, pine, elm and oak. Tile will be used in the bath rooms and kitchens. There will be private entrances and dressing rooms to all apartments. Connecting baths are also provided. A hot water system of heating will be used. There will be wall beds, a vacuum cleaning system, dumb waiters and garbage chutes. The exterior of the building will be faced with pressed brick and artificial stone. Plans are now out for figures.

Club Rooms and Stores—4 story and base, brick and steel, $75,000. San Francisco. Architect, Frederick H. Meyer. Bankers' Investment Bldg., S. F. Owners, Hillbush and Silverberg. This work has been mentioned here before when the architect first started the plans. A large portion of the building has been leased to the San Fancisco Press Club, and will be fitted up in an elaborate manner. There will be retail stores on the first floor. Special interior fittings and finish are to be installed in the Press Club rooms. There will be steam heat and elevator service. The exterior of the building will be faced with pressed brick and terra cotta. Working drawings are nearly complete and figures will be called for at once.

Hotel—6 story and base, brick and steel, $75,000. San Francisco. Architect, Milton Lichtenstein, 111 Ellis St., S. F. Owners, G. and S. Gump. The building will be erected at the northeast corner of Geary and Jones streets and is one of several large improvements contemplated for Geary street in the near future when the municipal road will be completed. The structure will be arranged for stores on the first floor and a large and spacious lobby. A total of something over 100 guest rooms will complete the upper five floors. There will be steam heat, elevator service and a vacuum cleaning system. The exterior of the building will pobably be faced with pressed brick. Plans are nearly complete and figures will be called for shortly.

Hotel—7 story and base, reinforced concrete and steel, $65,000. San Francisco. Architect, Harry C. Skidmore, Foxcroft Bldg., S. F. Owner, W. W. Anderson. Mr. Anderson is a well known builder and will construct this building under his personal direction. There will be stores and a lobby on the main floor and about 125 rooms with connecting baths on the upper floors. Steam heat and elevators will be installed. The exterior of the building will be faced with cement plaster. Plans are now being prepared.

Residence—2 story and base, frame, $12,000, San Francisco. Architects, Havens & Toepke, 16 Kearny St., S. F. Owner, Frank Amrys. This dwelling will be erected on Filbert street near Scott and will contain ten rooms, baths and sleeping porch. All interior finish will be of pine, redwood or oak. Oak floors will be used throughout. There will be a central heating system and open fire places. Tile will be used in the bath rooms and kitchen. The exterior of the house will be covered with cement plaster on metal lath. Plans are now being prepared.

Residence—2 story and base, frame, $12,000, San Francisco. Architect, Arthur J. Laib, Russ Bldg., S. F. Owner, Mr. Wertheimer. The house has been designed for a ten-room dwelling with baths, sleeping porches and a laundry. The interior will be finished in pine and hardwoods. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of tile and brick. Tile will be used in the baths and kitchen. The exterior of the house will probably be covered with cement plaster on metal lath. Plans are nearly ready for figures.

Residence—2 story and base, frame, $2,500. San Francisco. Architect, none. Owner, E. Catherini, 3679 19th St., S. F. The dwelling will contain six rooms and bath. All interior trim will be of pine or redwood. Some oak floors will be used. There will be open fire places with attractive brick mantels. Tile will be used in the bath room. The exterior of the house will be covered with rustic and cement plaster on metal lath. Plans are in the hands of the owner and the work will be done by Day Labor.

Residences—2, 2 story and base, frame, $5,500 and $4,800 each. San Francisco. Architect, none. Owner, E. N. Fritz, 1401 Masonic Ave., S. F. These houses will be erected on Buena Vista avenue, near Frederick street. Both will contain eight rooms and bath, sleeping porch and laundry. Exterior design of both will be similar, cement plaster on metal lath being used. Interior finish will be of pine, elm and hardwood. Oak floors will be used in the pincipal rooms. There will be furnace heat and open fire places. Mantels will be of brick and tile. Tile and composition will be used in the bath rooms and kitchens. Plans are complete and the owner will do the work by Day Labor.

Residences—2, 2 story and base, frame, $2,700 and $4,000 each. San Francisco. Architect, J. M. Geary, 23rd and Folsom Sts., S. F. Owners, Parkside Home Building Co., Crocker Bldg., S. F. One dwelling will contain six rooms and bath, the other eight rooms and bath. Interiors will be finished in pine, redwood and elm. Oak floors will be used in several rooms. There will be composition flooring in the baths. Furnace heat will be installed in the larger house. There will be open fire places and tile and brick mantels. The exteriors will be covered with shingles in both cases. Plans are complete and the work is being done by Day Labor.

Theatre and Hotel—6 story and base, brick and steel. Cost not stated. San Francisco. Architect, Earl B. Scott, Humboldt Bank Bldg., S. F. Owners, Down Town Realty Co. The architect states that work has been resumed by the owners on the theatre building at Mason and Eddy streets. This large structure has long remained untouched, but finances have been secured and work will proceed at once.

Harbor Improvements—Wharfs, sea wall, etc. Cost not stated. San Francisco. Engineer, Asst. State Engineer, Ferry Bldg., S. F. Owners, State of California. At the last meeting of the State Board of Harbor Commissioners plans for a number of the new docks which are to be constructed from the nine million dollar bond issue were approved. Seven of these new docks, which are to be of the highest type of reinforced concrete construction, are to be erected between Powell and Lombard streets. Plans also provide for new docks to take the place of old ones at Mission and Howard streets. Bids are to be called for at once for the construction of a trench and frame platform crossing for the Belt Line Road over Market street at the Ferry.

Warehouse—2 story and base, brick, $10,000. San Francisco. Architect, Fred B. Wood, 2211 Steiner St., S. F. Owner, H. E. Holmes. The building has been designed for storage purposes only and will cover an area of 37½x80. Construction will be heavy enough to carry additional stories if future requirements demand. A cement floor will be used on the first story. A freight elevator will be installed. Exterior walls will be faced with pressed brick. Plans are complete and figures are being taken.

Flats—4 story, frame addition. San Francisco. Architect, C. J. Rousseau, Phelan Bldg., S. F. Owner's name withheld. A two-story frame building is now on the site and one additional story will be added. New plumbing, painting, plastering and electrical work will also be called for in the present building. Exterior finish will be of shiplap. Plans are complete and figures are being taken.

Automobile Sales Rooms, Etc.—3 story and base. Class A construction, $80,000, San Francisco. Architect, C. A. Meussdorffer, Humboldt Bank Bldg., S. F. Owner, C. L. Tilden. This building has been leased for a long term of years to a well known automobile house and construction will be started at once. A large site at the northeast corner of Van Ness avenue and Geary street is to be improved. The front portion of the first floor will be used for offices and sales rooms and will be handsomely finished. The rear portion, second and third floors will be given over to repair rooms, shipping departments and storage space. Reinforced concrete type of construction with reinforced concrete floors will be used throughout. Considerable metal trim and metal sash and frames will also be used. The exterior of the building will be faced with cement plaster. Plans are complete and figures are being taken.

Hotel—5 story and base, reinforced concrete, $35,000, San Francisco. Architect, C. A. Meussdorffer, Humboldt Bank Bldg., S. F. Owners, Henry G. and J. O. Richards. The building will be erected in the south line of Sutter street near Hyde, and will contain in the neighborhood of 100 guest rooms nearly all of which will have connecting baths. A store and the hotel lobby will occupy the first floor. Tenderloin will be steam heat and elevator service. Hot and cold running water will be supplied to all rooms. Plans are complete and figures are being taken.

Picture Show—1 story, frame, $10,000., San Francisco. Architect, Albert Farr, Foxcroft Bldg., S. F. Owner, Dr. J. M. Moss. The building has been designed for a moving picture house and will be erected in the Richmond District. There will be one large main auditorium. A system of ventilation will be installed. The exterior of the building will be covered with cement plaster. Plans are complete and figures are being taken.

Contracts Awarded.

Apartment House—3 story and base, frame, $20,000. San Francisco. Architects, Rhodes & Marisch, 3372 16th St., S. F. Owner, F. A. Merreau. Contractors, MacArthur Bros., S. F. Contract price, $20,000.

TO BUILDERS AND CONTRACTORS.

Recognized **A One** Construction Superntendent, General or Carpenter Foreman, Architectural Draftsman and Estimator, with planing mill experience, listing and detailing. A man who has been through the mill and can run a general contractor's business with results **will be open for positon about January, 1913,** with progressive firm of contractors who require the services of an all-round man with technical training, who, placed in possession of plans and specifications for any class of construction will suffice to interpret and direct to completion without further comments. Expert in reinforced concrete construction, including cost data, design floor loads, etc. First class references. Offers invited. Address Supt., 568 Golden Gate Ave., Apartment 21, S. F. Phone 7619

Building Contracts Awarded.

SAN FRANCISCO.

4085	Fritz	Fritz	4800
4086	Same	Same	5500
4087	Hagerty	Mitchell	450
4088	Firth	Firth	500
4089	Burnett	Burnett	500
4090	Reversen	Reversen	500
4091	Kline	Kline	900
4092	Graves	Graves	1500
4093	Dolan	Halliwell	750
4094	Brobeck	Hannah	21000
4095	Wilson	Central	4450
4096	Donohue	Wright	71875
4097	Oppenheim	Crane	3980
4098	Greeley	Ginley	3625
4099	Easton	MacMillen	2884
4100	Lewis	McColgan	1900
4101	Bowen	Brasen	1510
4102	Wilson	Kissel	4693
4103	Pieri	Trevia	3200
4104	Rousseau	Johnson	6400
4105	Same	Brandon	2800
4106	McCormick	Warden	2175
4107	Schenkel	Conrad	8000
4108	Dierks	Peterson	12000
4109	Same	Davis	— — —
4110	Same	Pearl	1155
4111	Gottlob	Federal	1000
4112	Merlin Hil	Novelty	450
4113	Martyn	Reliable Mvg	400
4114	Cervelli	Francesconi	500
4115	Bacchi	Manson	400
4116	Dahl	McKoon	400
4117	Stubo	Stubo	400
4118	Mentzy	Papadopulos	750
4119	Moorehead	Kelly	600
4120	Gorum	Turner	500
4121	Kitchak	Semons	1000
4122	Kruger	Kruger	500
4123	Newman	Newman	500
4124	Arnold	Arnold	450
4125	Petterson	Brooks	500
4126	Dunn	Coffin	400
4127	Leedecker	Schutte	500
4128	Sandell	C. Hansen	1200
4129	McLeod	McLeod	3850

4130	Ragidini	Ragidini	450
4131	Wilson	Fibrestone	159
4132	Same	Fuller	800
4133	Bergerot	Warwick	11950
4134	Terrill	Boquist	2700
4135	Somers	Mathewson	1850
4136	Crivello	Brisa	4050
4137	Morehouse	Coburn	12200
4138	French Hspt'l	Narbebury	4050
4139	Same	Boscus	6075
4140	Otis	Fisher	2150
4141	Kitchak	Jarvis	1256
4142	Selpel	Koch	2900
4143	Behlow	Fennila	5100
4144	Garibaldi	Kessler	5200
4145	Wilson	Bell	1500
4146	Fogler	Price	1625
4147	Lee	Burghardt	1050
4148	Otto	Condon	1900
4149	Faenzi	Cuneo	6900
4150	Morehouse	Christensen	1875
4151	Hamshar	Miller	4200
4152	Exposition Co	McLean	5150

(4085) W **Buena Vista** 39 S Frederick. Two-story and basement frame dwlg
Owner.....E. N. Fritz, 1401 Masonic Ave., San Francisco.
Architect ...None.
Day's work. **Cost, $4800**

(4086) SW **Buena Vista and Frederick** Two-story and basement frame dwlg
Owner.....E. N. Fritz, 1401 Masonic Ave., San Francisco.
Architect ...None.
Day's work. **Cost, $5500**

(4087) N **Twenty-fourth** 25 E Florida. Alter front and rat proof floor.
Owner.....Mrs. Hagerty, 2827 24th, San Francisco.
Architect ...None.
Contractor..Thos. F. Mitchell, 1370 Utah, San Francisco.
Cost, $450

(4088) N **Tehama** 200 E Second Underpin shop.
Owner.....J. K. Firth, 305 1st, S. F.
Architect ...None.
Day's work. **Cost, $500**

(4089) **No. 557 Page.** Install trap door
Owner.....J. H. Burnett, Premises.
Architect ...None.
Day's work **Cost, $500**

(4090) E **Plymouth** 100 S Lake View. One-story and basement frame dwlg.
Owner.....M. Beversen, 808 Plymouth San Francisco.
Architect ...None.
Day's work. **Cost, $500**

(4091) **No. 330 Sutter.** Erect partition and panel mezzanine floor
Owner.....M. M. Kline, Oakland.
Architect ...None.
Day's work. **Cost, $900**

(4092) **No. 2820 Scott.** Build garage in basement.
Owner.....W. C. Graves, Premises.
Architect ...None
Day's work. **Cost, $1500**

(4093) **Nos. 1847-49 Hyde.** Alter dwlg
Owner.....Mrs. Rose Dolan, Premises
Architect ...None.
Contractor..Halliwell & Smith, 140 1st San Francisco.
Cost, $750

(4094) S **Bush** 90-6 E Mason E 22.8 S 84. Labor and material for four-story and basement Class "C" hotel.
Owner.....W. L. Broheck and I. M. Rosekrans, 709 Crocker Bldg., San Francisco.
Architect ...Philip Overmain, Sharp Bldg., San Francisco
Contractor...J. D. Hannah, Monadnock Bldg., San Francisco.

Filed Sept. 28, '12. Dated Sept. 25, '12. On 1st of each month 75%
Usual 35 days..... 25%
Total cost, $21,000

Bond, none. Limit, 150 days from recording. Forfeit, $[illegible] Plans and specifications filed.

(4095) E **Mason** 137-6 N O'Farrell N 32-6 E 137-6 S 51-4¼ W 60 th 18-10¾ to beg. Electric wiring for reinforced concrete hotel.
Owner.....William F. Wilson, 1175 Turk, San Francisco.
Architect ...Macdonald & Applegarth, Call Bldg., S. F.
Contractor..Central Elec. Plumbing & Heating Co., 185 Stevenson San Francisco.
Filed Sept. 28, '12. Dated Sept 21, '12. Payments on 1st of each month 75%
Usual 35 days..... 25%
Total cost, $4450

Bond, $2225. Surety, Massachusetts Bonding & Insurance Co. Limit, as soon as possible. Forfeit, none. Plans and specifications filed.

(4096) N **Fulton** 10959 W Van Ness Ave W 108-3xN 120. All work for three-story reinforced concrete locomobile store, etc.
Owner.....Kate, Julia M., Mary T., Hannah E. and Jeremiah F. Donohue.
Architect ...A. O. Johnson and E. P. Antonovich, 333 Kearny, San Francisco.
Contractor..Claus Wright, 25 Stockton, San Francisco
Filed Sept. 28, '12. Dated Sept. 28, '12. Foundation slabs poured in....$7700
Basement walls and 1st floor slabs in 7700
1st story walls and 2nd floor slabs in 7700
2nd story walls and 3rd floor slabs in 7700
3rd story walls & roof slabs in 7700
All work roughed in 7700
Completed and accepted..... 7675
Usual 35 days 18000
Total cost, $71,875

Bond, $36,000. Sureties, J. D. Isaacs and Albert Meyer. Limit, 150 days. Forfeit, $21.66. Plans and specifications filed.

(4097) E **Masonic Ave** 389-6 S Waller S 25xE 116-9. All work for two-story frame residence.
Owner.....H. Oppenheim, 1135 Masonic Ave., San Francisco.
Architect ...Norman R. Coulter, 46 Kearny, San Francisco.
Contractor..R. Kellar & Crane, Ingleside, San Francisco.
Filed Sept. 28, '12. Dated Sept. 17, '12. Payments bet 1st and 5th of each month of 75%
30 days after 25%
Total cost, $3980

Bond, $2000. Sureties, B. Reinhold and A. F. Magrane. Limit, 75 days. Forfeit, none. Plans and specifications filed.

(4098) E **Eighth Ave** 220-6 N Geary N 25xE120 OL 188. All work except mantels, shades, chandeliers, grading and concrete work and street connections for two-story and basement frame residence.
Owner.....John Greeley, 356 8th Ave. San Francisco
Architect ...None.
Contractor..Edward Ginley, 131 5th Ave., San Francisco.
Filed Sept. 30, '12. Dated Sept. 27, '12. Rough frame up $900
Enclosed and brown coated.... 900
Completed and accepted..... 900
Usual 35 days..... 925
Total cost, $3625

Bond, none. Limit, 70 days. Forfeit, none. Plans and specifications filed.

(4099) NW **Filbert and Devisadero** N 137-6xW 37-6. All work except window shades and gas and electric light fixtures for two-story residence.
Owner.....G. K. Easton and S. T. Wagner-Easton, 1065 Sutter, San Francisco.
Architect ...Bugbee & Bugbee, 127 Montgomery, S. F.
Contractor..R. S. K. McMillen, 151 Duncan, San Francisco.
Filed Sept. 30, '12. Dated Sept. 5, '12. Frame up $671
1st coat plaster on..... 671
Completed and accepted..... 671
Usual 35 days..... 671
Total cost, $2684

Bond, $1342. Surety, Massachusetts Bonding & Insurance Co. Limit, 60 days. Forfeit, $2. Plans and specifications filed.

(4100) E **Harrison** 70 S Precita Ave. All work for one and one-half-story frame residence.
Owner.....Alfred and Mrs. A. Lewis, Premises.
Designer ...E. J. McColgan.
Contractor..McColgan & Trost, 1721 Alabama, San Francisco.
Filed Sept. 30, '12. Dated Sept. 26, '12. Roof on $475
Brown coated 475
Completed and accepted..... 475
When shown clear receipts from all contractors 475
Total cost, $1900

Bond, none. Limit, 60 days after Sept. 30. Forfeit, none. Plans and specifications filed.

(4101) S **Tingley** 102 E San Jose Ave. Lot 102 Demartini Tct. All work for four-room frame cottage.
Owner.....Daniel Bowen.
Architect ...None.
Contractor..Martinet & Baaser.
Filed Sept. 30, '12. Dated Sept. 20, '12. Ceiling joists in place.....$327.50
Brown coatred 327.50
Completed 327.50
Usual 35 days..... 327.50
Total cost, $1310.00

Bond, limit, forfeit, none. Plans and specifications filed

(4102) E **Mason** 137-6 N O'Farrell N 32-6 E 137-6 S 51-4¼ W 60 th — 18-10¾ th 77-6 to beg. Painting for reinforced concrete hotel bldg.
Owner.....Wm. F. Wilson, 1175 Turk, San Francisco.
Architect ...Macdonald & Applegarth, Call Bldg., San Francisco.
Contractor..I. Kissel, 1538 Polk, S. F.
Filed Sept 30, '12. Dated Sept. 24, '12. Payments on 1st of each month of 75%
Total cost, $4693

Bond, $2346.50. Sufety, Massachusetts Bonding & Insurance Co. Limit, as soon as possible. Forfeit, none. Plans and specifications filed.

(4103) N **Vallejo** 160 E Montgomery E 23-2 xN 137-6. All work for two-

story and basement frame flats.
Owner.....Alessandro Pieri, Prem.
Architect...Louis Mastropasqua, 580 Washington, S. F.
Contractor..G. Trevia & Pasqualetti, 400 Bay, San Francisco.
Filed Sept. 30, '12. Dated Sept. 27, '12.
Frame up and roof on.....$800
1st coat plaster on..... 800
Completed and accepted..... 800
Usual 35 days..... 800
Total cost, $3200
Bond, none. Limit, 60 days. Forfeit, none. Plans and specifications filed.

(4104) SE Howard 362-6 NE 4th NE 25xSE 80. All work except bond iron, damp proofing, grading and brick work for three-story and basement Class "C" brick stores and rooms.
Owner.....Rousseau Realty Co., 597 Monadnock Bldg., S. F.
Architect...A. F. & C. M. Rousseau, 597 Monadnock Bldg., S. F.
Contractor..J. Eric Johanson, 2726 20th, San Francisco.
Filed Sept. 30, '12. Dated Sept. 20, '12.
Roof on $1600
Brown coated 1600
Completed 1600
Usual 35 days..... 1600
Total cost, $6400
Bond, none. Limit, 80 days from receiving permit. Forfeit, none. Plans and specifications filed.

(4105) Brick work and damp proofing on above.
Contractor..Brandon & Lawson, 180 Jessie, San Francisco.
Filed Sept. 30, '12. Dated Sept. 30, '12.
Ready for 2nd story joists.....$1000
Completed and accepted..... 1100
Usual 35 days..... 700
Total cost, $2800
Bond, none. Limit, 15 days after notification. Forfeit, none. Plans and specifications filed.

(4106) SE Lisbon 275 NE Persia Ave NE 25xSE 100 Ptn Lot 3 Blk 28 Excl. Hd. Association. All work for one and one-half-story frame building.
Owner.....Dr. J. J. McCormick, 4796A Mission, San Francisco.
Architect...None.
Contractor..Fred Warden, 143 Vicksburg, San Francisco.
Filed Sept. 30, '12. Dated Sept. 28, '12.
Rafters on $543.75
Brown coatred 543.75
Completed and accepted..... 543.75
Usual 35 days..... 543.75
Total cost, $2175.00
Bond, $1087. Sureties, Chas. and Olof Monson. Limit, 75 days. Forfeit, none. Plans and specifications filed.

(4107) SW Sixteenth Ave and Lake. All work for two-story and basement frame flats.
Owner.....Mrs. Elizabeth M. Schenkell or Schenkel, 628 Baker, San Francisco.
Architect...Arthur G. Scholz, Phelan Bldg., San Francisco.
Contractor..Henry Conrad, 2852 Pine, San Francisco.
Filed Sept. 30, '12. Dated Sept. 28, '12.
Frame up, enclosel and roof ready for shingles.....$1500
Ready for lathing..... 1500
White coated 1500
Completed and accepted..... 1500
Usual 35 days..... 2000
Total cost, $8000
Bond, $4000. Surety, Massachusetts Bonding & Insurance Co. Limit, 90 days. Forfeit, $10. Plans and specifications filed.

(4108) NW McAllister and Devisadero N 50x100. Carpenter work for alterations and additions to make a 3-story building into apartments.
Owner.....Theodor Dierks, 900 Devisadero, San Francisco.
Designer & Engineer...Arthur J. Laib Russ Bldg., S. F.
Contractor..W. O. Peterson, 1255 Fulton, San Francisco.
Filed Sept. 30, '12. Dated Sept. 28, '12.
Grading and foundation done..$2000
Outside walls set..... 2000
Ready for plaster and roof on.. 2000
Completed and accepted..... 3000
Usual 35 days..... 3000
Total cost, $12,000
Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(4109) Plumbing on above.
Contractor..A. Davis, 1556 Dolores, San Francisco.
Filed Sept. 30, '12. Dated Sept. 28, '12.
No payments given.....
Total cost, $——
Bond, limit, forfeit, none. Plans and specifications filed.

(4110) Painting on above.
Contractor..M. Pearl, 274 4th Ave., San Francisco.
Filed Sept. 30, '12. Dated Sept. 28, '12.
Exterior primed and lincrusta on $242.50
Graining done and ceilings tinted 342.50
Completed and accepted..... 342.50
Usual 35 days..... 227.50
Total cost, $1155.00
Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(4111) S Geary 50 W Mason. Electric sign.
Owner.....Gottlob Marx Co., Prem.
Architect...None.
Contractor..Federal Elec. Co., 39 5th, San Francisco.
Cost, $1000

(4112) NW Ellis and Powell. Erect awning.
Owner.....Hotel Marlin, Premises.
Architect...None.
Contractor..Novelty Electric Sign Co., 165 Eddy, San Francisco.
Cost, $450

(4113) No. 2215 Anza. Underpin, excavate and rat proof dwelling.
Owner.....Mrs. Sadie Martyn, 1723 Sutter, San Francisco.
Architect...None.
Contractor..Reliable House Moving Co., 1016 Minna, S. F.
Cost, $400

(4114) No. 3303 Fillmore. Add to foundation.
Owner.....N. Cervelli, 2527 Greenwich, San Francisco.
Architect...None
Contractor..D. Francesconi Co., 151 Pixley, San Francisco.
Cost, $500

(4115) No. 2221 Greenwich. Add to office.
Owner.....Ray Bacchi, Premises.
Architect...None.
Contractor..C. Mauson, 315 Pixley, San Francisco.
Cost, $400

(4116) No. 3206 Fillmore. Alter shop.
Owner.....C. Dahl.
Architect...None]
Contractor..McKeon & Mack, 3116 Fillmore, San Francisco.
Cost, $400

(4117) N Crescent 323 E Veese. Add one-half-story to dwelling.
Owner.....Mrs. W. T. Stubo, 135 Crescent, San Francisco.
Architect...None.
Day's work. **Cost, $400**

(4118) N Day 205 W Castro. One-story and basement frame dwelling.
Owner.....Chas. Mentry, 5898 Mission San Francisco.
Architect...None.
Contractor..F. Phoedovius, 523 Day, San Francisco.
Cost, $750

(4119) No. 333 Mississippi. Raise and add concrete foundation.
Owner.....Mr. Moorhead, Premises.
Architect...None.
Contractor..P. J. Kelly, 658 Elizabeth San Francisco.
Cost, $600

(4120) No. 26 Margaret. One-story and basement frame dwelling.
Owner.....Robt. Corum, Premises.
Architect...None.
Contractor..Shadd Turner, 24 Margaret Ave., San Francisco.
Cost, $500

(4121) No. 51 Gallam. Raise, add and alter dwelling.
Owner.....Sam Kitchak, Premises.
Architect...None.
Contractor..Semons & Jarvis, 507 Mills Bldg., San Francisco.
Cost, $1000

(4122) No. 3514 Twenty-fourth. One-story frame garage.
Owner.....J. Kruger, Premises.
Architect...None.
Day's work. **Cost, $500**

(4123) N Broadway 25 E Pierce. One-story frame garage.
Owner.....Chas. B. Newman, 2408 Broadway, San Francisco.
Architect...None.
Day's work. **Cost, $500**

(4124) No. 126 Alpine. Add and alter dwelling.
Owner.....A. Arnold, Premises.
Architect...None.
Day's work. **Cost, $450**

(4125) SE Devisadero and Lombard. New front and repairs to stores.
Owner.....A. Petterson, 2829 Baker, San Francisco.
Architect...None.
Contractor..T. H. Brooks, 30 Sycamore San Francisco.
Cost, $700

(4126) N Ellis 50 W Stockton. Galvanized iron marquee.
Owner.....James Dunn, Ellis and Stockton, San Francisco.
Architect...None.
Contractor..Conlin & Roberts, 116 Natoma, San Francisco.
Cost, $400

(4127) No. 301 O'Farrell. Alter saloon.
Owner.....F. Leidecker, Premises.
Architect...None.

Contractor..H. Schutte, 630 Precita Ave., San Francisco.
Cost, $550

(4128) NE Haight and Fillmore. Rat proof floor and build new front.
Owner.....J. A. Sandell, 312 Fillmore, San Francisco.
Architect ...None.
Contractor..I. Christian, 520 Haight, San Francisco.
Cost, $400

(4129) W Delano 150.75 S San Ysabel. One and one-half-story and basement frame dwelling.
Owner.....Kenneth McLeod, 3611 22d, San Francisco.
Architect ...None.
Day's work. **Cost, $1850**

(4130) W Otsego 55 S S Oneida. One-story and basement frame dwelling.
Owner.....Peter Ragidini, Ingleside.
Architect ...Joe Demartini, Ingleside.
Day's work. **Cost, $450**

(4131) E Mason 137-6 N O'Farrell N 32-6 E 137-6 S 51-4¼ W 60 th 18-10½ to beg. Roofing for reinforced concrete hotel building.
Owner.....Wm. F. Wilson, 1175 Turk San Francisco.
Architect ...Macdonald & Applegarth, Call Bldg., San Francisco.
Contractor..Fibrestone & Roofing Co., Mutual Bank Bldg., S. F.
Filed Oct. 1, '12. Dated Sept. 24, '12.
Payments on 1st of each month 75%
Usual 35 days..... 25%
Total cost, $150
Bond, $80. Surety, W. M. Cashman. Limit, as soon as possible. Forfeit, none. Specifications only filed.

(4132) Glazing on above.
Contractor..William P. Fuller Co., Beale & Mission, S. F.
Filed Oct. 1, '12. Dated Sept. 24, '12
Payments same as above.....
Total cost, $800
Bond, $400. Sureties, E. E. Simmons and H. H. Somers. Limit, as soon as possible. Forfeit, none. Specifications only filed.

(4134) W Kansas 250 S 24th S 25xW 100. Alterations and additions to one-story frame cottage into two-story and basement frame flats.
Owner.....Wm. Terrill, 1322 Kansas, San Francisco.
Architect ...A. W. Richardson.
Contractor..S. A. Boquist.
Filed Oct. 1, '12. Dated Sept. 7, '12.
Building raised, enclosed and roof on $675
Brown coated 675
Finished and accepted..... 675
Usual 35 days..... 675
Total cost, $2750
Bond, $1350 in favor of owner, $1350 in favor Material men. Surety E. K. Pearson. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(4133) N Washington 180-9 W Presidio Ave W 32xN 127-8¼. All work for two-story and basement frame residence.
Owner.....J. A. Bergerot, 14 Hollis, San Francisco.
Architect ...Oliver Everett, 1940 Webster, San Francisco.
Contractor..Harry C. Warwick, 180 Jessie, San Francisco.
Filed Oct. 1, '12. Dated Oct. 1, '12.
Enclosed and roof sheathed..$2987.50
Exterior wood work finish, on and interior white coated.... 2987.50
Completed and accepted..... 2987.50
Usual 35 days..... 2987.50
Total cost, $11,950.00
Bond, $6000. Surety, Aetna Accident & Liability Co. Limit, 120 days. Forfeit, $10. Plans and specifications filed.

(4135) N Page 137-6 W Franklin. Concrete wall and necessary excavation, underpinning on W side of building.
Owner..... Geo. B. Somers, 2662 Vallejo, San Francisco.
Architect ...None.
Contractor..Mathewson Co., 503 Market San Francisco.
Filed Oct. 1, '12. Dated Sept. —, '12
Payments on completion of .. 75%
Usual 35 days... ..... 25%
Total cost, $1850
Bond, none. Limit, 25 days. Forfeit, none. Specifications only filed.

(4136) S Chestnut 65 E Jones E 23-9 x75. All work except painting for two-story and basement frame flats.
Owner ...Giovanna & Pasqua Crivello
Architect ...Louis Mastropasqua, 580 Washington, S. F.
Contractor..A. Brisa, 525 Vallejo, S. F.
Filed Oct. 2,'12. Dated Oct. 1, '12.
Tar and gravel roof on..... $1012.50
1st coat plaster on.... .... 1012.50
Completed and accepted 1012.50
Usual 35 days 1012.50
Total cost, $4050.00
Bond, $2025. Surety, Fidelity & Deposit Co. of Maryland. Limit, 80 days. Forfeit none. Plans and specifications filed.

(4137) E Mission 203 S 23rd 40x122-6. All work except plumbing, corner beads, ornamental plaster, wall beds and finish hardware for three-story frame stores and apartments.
Owner.....Elizabeth M. Morehouse, 202 Crocker Bldg., S. F.
Desgner ...C. R. Hinz, 201 Crocker Bldg., San Francisco.
Contractor..Ira W. Coburn, Hearst Bldg., San Francisco.
Filed Oct. 2, '12 Dated Oct. —, '12.
Frame up and roof on.....$3050
Brown coated 2925
Completed and accepted 3050
Usual 35 days..... 3175
Total cost, $12,200
Bond, $6100. Sureties, T. P. S. Brown and Geo. F. Bernard. Limit, none. Forfeit, none. Plans and specifications filed.

(4138) Point Lobos and Fifth Aves. Concrete, carpenter, mill, plaster, tiling, marble, iron, tinning, glazing, etc., for alterations and additions to present bathing establishment of French Hospital.
Owner.....The French Hospital Society.
Architect ...E. A. Bozio, 1125 Laguna, San Francisco.
Contractor..J. Narbebury, 131 Holly, San Francisco.
Filed Oct. 2, '12. Dated Sept. 25, '12.
Concrete work set and inclined passage enclosed $1000
Completed and accepted..... 2037
Usual 35 days..... 1013
Total cost, $4050
Bond, $2025. Surety, The Title Guaranty & Surety Co. Limit, none. Forfeit, $5. Plans and specifications filed.

(4139) Plumbing, sewering and installation of Hydrotherapeutic fixtures on above
Contractor..Boscus Bros., 957 Howard, San Francisco.
Filed Oct. 2, '12. Dated Sept. 27, '12.
All work roughed in.....$2000
Completed and accepted..... 2556
Usual 35 days..... 1519
Total cost, $6075
Bond, $3037.50. Surety, American Bonding Co. of Baltmore. Limit, 70 days after Sept. 30. Forfeit, none. Plans and specifications filed.

(4140) SE Broadway and Front. Plumbing, etc., for five-story hotel building.
Owner.....James Otis, Trustee.
Architect ...Wright, Rushforth & Cahill, 571 California, S. F.
Contractor..Fisher & Wolfe, 209 Tehama, San Francisco.
Filed Oct. 2, '12. Dated Oct. 1, '12.
Completed and accepted.....$1612.50
36 days after 537.50
Total cost, $2150.00
Bond, $1075. Surety, Massachusetts Bonding & Ins. Co. Limit, 25 days. Forfeit, $20. Plans and specifications filed.

(4141) No. 51 Harrison Ave. Alterations and additions to frame building.
Owner.....Sam and Mary Kitchak, 51 Harlam, San Francisco.
Architect ...Plans by E. D. Jarvis.
Contractor..Edwin D. Jarvis and M. G. Lemons, 104 Tucker Ave., San Francisco.
Filed Oct. 2, '12. Dated Sept. 26, '12.
House raised and foundation in $400.00
Completed and accepted..... 856.50
Total cost, $1256.50
Bond, limit, forfeit, none. Specifications only filed.

(4142) NW Fell and Laguna N 120 E 27-6 S 120 W 27-6. Plumbing, gas and water fitting and hot water connections from bakery for bldg.
Owner.....Katharina Seipel, 507 Laguna, San Francisco.
Architect ...Henry Shermund, Mills Bldg., San Francisco.
Contractor..F. Koch & Son, 1808 Market, San Francisco.
Filed Oct. 2, '12. Dated Oct. 2, '12.
Roughing in up to 2d floor joists.$435
Roughing up to 3d floor joists... 435
Roughing in up to roof joists... 435
Fixtures in 435
Completed and accepted..... 435
Usual 35 days..... 725
Total cost, $2900
Bond, $1450. Sureties, Alfred Fallon and Wm. Wertsch. Limit, 90 days. Forfeit, $5. Plans and specifications filed.

(4143) NW Clay and Montgomery. Brick, hollow tile partitions, flues and terra cotta flue lining and thimbles for five-story and basement building.
Owner.....Behlow Estate Co., 205 Montgomery by Mutual Construction Co., Monadnock Bldg., San Francisco.
Architect ...Ralph Warner Hart, Humboldt Bank Bldg., S. F.
Contractor..M. A. Finnila & A. Seaholm
Filed Oct. 2, '12. Dated Sept. 18, '12.
Brick work completed to 2d floor.$765
Brick work completed to 3d floor 765

Brick work completed to 4th floor 765
Brick work completed to 5th floor 765
Completed 765
Usual 35 days.....1275

Total cost, $5100

Bond, limit, forfeit, none. Plans and specifications, none.

(4144) E **Powell** 112-6 S Chestnut 25x 103-1½. All work for two-story frame flats.

Owner.....Emanuel Garibaldi, 888 Lombard, San Francisco.
Architect ...Louis Mastropasqua, 580 Washington.
Contractor..B. Kessler, Monadnock Bldg., San Francisco.
Filed Oct. 2, '12. Dated Sept. 24, '12.
Frame up and roof on.....$1300
1st coat plaster on..... 1300
Completed and accepted..... 1300
Usual 35 days..... 1300

Total cost, $5200

Bond, $2600. Surety, Massachusetts Bonding & Ins. Co. Limit, 90 days. Forfeit, $2. Plans and specifications filed.

(4145) N **Fair Ave** 135-6½ E Mission E 22-11½xN 100 Ptn Lots 356 and 357 P V Lands. All work for two-story frame flats.

Owner.....Homer and Effie A. Wilson
Architect ...None.
Contractor..J. D. Bell, 540 Pacific Bldg., San Francisco.
Filed Oct. 3, '12. Dated Oct. 1, '12.
Frame up $1125
Ready for lathing 1125
Completed 1125
Usual 35 days..... 1125

Total cost, $4500

Bond, limit, forfeit, none. Plans and specfications filed.

(4146) S **Geary** 260 W Steiner 22-6x 100. Alterations and additions to 2-story frame (2 flats).

Owner.....Jos. Fogler.
Architect ...None.
Contractor..Price & Hutcherson, 1550 Turk, San Francisco.
Filed Oct. 3, '12. Dated Oct. 3, '12.
On November 1, 1912.....$800
One December 1, 1912..... 400
Usual 35 days..... 225
90 days after 200

Total cost, $1625

Bond, none. Limit, 60 days after Oct. 9. Forfeit, none. Plans and specifications filed.

(4147) S **Green** 137-6 E Steiner. All work for two-story and basement frame residence with garage.

Owner.....Carl M. and Bessie M. Lee
Architect ...John F. Haner, 220 Lexington Ave., San Francisco.
Contractor..W. O. Nicolaides and F. Burghardt, 1000B Golden Gate Ave., S. F.
Filed Oct. 3, '12. Dated Oct. 2, '12.
Frame up & roof rafters on..$1012.50
Brown coated and rough plumbing in 1012.50
Completed and accepted..... 1012.50
Usual 35 days..... 1012.50

Total cost, $4050.00

Bond, $2025. Surety, Hugh H. Smith. Limit, 70 days. Forfeit, $5. Plans and specifications filed.

(4148) Folsom Street near Russ. Plumbing and gas fitting for three-story hotel building.

Owner.....Ellen M. Otto by Wold & Kohn, 75 Sutter, S. F.
Architect ...C. M. & A. F. Rousseau, Monadnock Bldg., S. F.
Contractor..Condon & Band, 318 Ellis, San Francisco.
Filed Oct. 3, '12. Dated Oct. 1, '12.
Payments as work progresses . 75%
When contractor gets final payment 25%

Total cost, $1900

Bond, limit, forfeit, none. Plans and specifications, none.

(4149) E **Scott** 100 S Lombard 37-6x 100. All work except gas and electric fixtures, shades, finish hardware, mantels for three-story and basement frame flats.

Owner.....A. Faenzi, 3132 Scott, S. F.
Architect ...John P. Cuneo.
Contractor..John P. Cuneo, 263 Capp, San Francisco.
Filed Oct. 4, '12. Dated Oct. 3, '12.
Frame up $1725
Brown coated 1725
Completed and accepted..... 1725
Usual 35 days..... 1725

Total cost, $6900

Bond, $3450. Sureties, L. Bacigalupi & Domenico Cuneo. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(4150) E **Mission** 203 S 23rd 40x122-6. Plumbing, gas fitting and steam heating and oil burning equipment for building.

Owner.....Elizabeth M. Morehouse, 202 Crocker Bldg., S. F.
Designer ...C. R. Hinz, 201 Crocker Bldg., San Francisco.
Contractor..Chas. Christensen, 1247 Masonic Ave., S. F.
Filed Oct. 4, '12. Dated Oct. 2, '12.
Plumbing roughed in, sewer, gas and water connections made and steam heating roughed n....$2238.75
Completed and accepted..... 1492.50
Usual 35 days..... 1243.75

Total cost, $4975.00

Bond, $2487.50. Surety, American Bonding Co. of Baltimore. Limit, as rapidly as possible. Forfeit, none. Plans and specifications filed.

(4151) S **Pacific,** bet Powell and Mason All work for **four-story** frame flats.

Owner.....Caroline Hamshar, wf R. H. 964 56th, Oakland.
Architect ...None.
Contacto..Wm. Miller, 2503 Clement, San Francisco.
Filed Oct. 4, '12. Dated Sept. 17, '12.
Foundation work done.....$500
Frame up 884
Brown coated 883
Completed 883
Usual 35 days.....1050

Total cost, $4200

Bond, none. Limit, 4 months. Forfeit, none. Plans and specfications none. NOTE:—Job is about 137-9 W Powell.

(4152) Fair Grounds. All work for constructing three greehouses and a potting house.

Owner.....Panama-Pacific International Exposition Co., Exposition Bldg., S. F.
Architect ...Director of Works, Exposition Bldg., S. F.
Contractor..Neil A. McLean, Chronicle Bldg., San Francisco.
Filed Oct. 4, '12. Dated Sept. 25, '12.
Payments on 10th of each month of 90%
Usual 35 days..... 10%

Total cost, $5150

Bond, $3000. Surety, Globe Indemnity Co. Limit, 30 days after notification. Forfeit, none. Plans and specifications filed.

NOTICE OF NON-RESPONSIBILITY.

Oct. 4, 1912—**Comg 137-6 W Montgomery** and 100 N Jackson N 85 W 32-6 N 2-6 W 49-10¾ S 60-01 Mary A and Clara J Deming as to improvements on leased property .....

CESSATION OF LABOR.

Oct. 4, 1912—N **Eighteenth** 260 E Noe E 25xN 114. Fred Schreirer with Alfred Jensen. Work ceased..... .....Sept. 17 1912

COMPLETION NOTICES.

San Francisco.

Sept. 4, 1912—W **Annie & Jessie** NW 138 SW 42-6 SE 69 SW 40 SE 69 NE 62-6. Sharon Estate Co to MacDonald & Kahn.....Sept. 4, 1912

Sept. 13, 1912—S **Anza** 32-6 E 19th Av 25x100. Andrew Howard to whom it may concern.....Sept. 10, 1912

Sept. 10, 1912—SW **Bush & Chelsea Pl** W 57-6xS 114-6. Estate Angelo or Angelo G Baldocchi to Lettich Bros .....Aug. 28, 1912

Sept. 12, 1912—SW **Battery & Lombard** W 137-6xS 143-6. The Merchants' Ice & Cold Storage Co to Commercial Bldg Co...Sept. 12, 1912

Sept. 18, 1912—S **Broadway** 112-6 W Mason 25x77-6. Stefano Arata to De Martini & Segale....Sept. 16, 1912

Sept. 20, 1912—SW **Bush & Chelsea Pl** W 57-6xS 114-6. Angelo Baldocchi to H W Moffatt & Co..Aug. 17, 1912

Sept. 20, 1912—**Bded on SW by Newhall (N)** on S by Thornton Ave on **SW by Scotia Ave** on NW by Silver Ave and NE by Quesada and Revere Aves. The Roman Catholic Orphan Asylum of S F to J Looney .....Sept. 10, 1912

Sept. 21, 1912—NE **Broadway and** Powell 57-6x77-6. Mario Barsotti to De Martini & Segale..Sept. 21, 1912

Sept. 26, 1912—S **Broadway** 137-6 E Hyde E 81-6xS 112-6. William A McKee to whom it may concern .....Sept. 26, 1912

Sept. 27, 1912—SW **Bush & Chelsea Pl** W 57-6xS 114-6. Estate A G or Angelo G Baldocchi to R W Moller .....Sept. 19, 1912

Sept. 5, 1912—— **Charter Ave** 133 N Silver Ave 25x100. Mary T Farrell to William H Grahn....Aug. 22, 1912

Sept. 5, 1912—NE **California and** Cherry N 132-7½xE 155. Hospital for Children and Training School for Nurses to J E O'Mara, John G Sutton Co.....Aug. 22, 1912

Sept. 5, 1912—SE **Clara** 125 SW Ritch SW 25xSE 80. J D Murrin to Vittoria Pera.....Aug. 31, 1912

Sept. 6, 1912—S **Clara** 125 E 4th 25x 85. J Frank Mail to J W Walker and E N Kingsland....Aug. 31, 1912

Sept. 6, 1912—NE **California & Cherry** N 132-7½xE 155. Board of Trustees of Hospital for Children and Training School of Nurses to Decker Elec. Constr Co (cpn).....

.....Sept. 5, 1912

Sept. 7, 1912—N **Clement** 37 W 26th Ave W 25 N 118 m or l N 86 deg 45 min E 25 m or l S 118 m or l. Milan Georgevich to W Miller.....Sept. 6, 1912

Sept. 13, 1912—N **Clay** 96.6 E Kearny E 70xN 165.9 C R Davis to Joost Bros, Marini & Mowbray, A H Beetham, Chas Campbell, Alexander Cameron, American Elec Eng Co, Gulfoy Cornice Wks, Schrader Iron Works, Geo Rist, Ford & Mallott, General Eng C and Geo J Meyberg Co.....Aug. 30, 1912

Sept. 18, 1912—N **Clay** 137-6 W Montgomery W 53-9xN 108-9. Clay Invst Co to McLaren & Peters.....Aug. 28, 1912

Sept. 17, 1912—N **Clay** 97-6 W Battery W 40xN 68-9. Mary A and Clara J Deming to Thomas S Christenson.....Sept. 12, 1912

Sept. 20, 1912—NE **Church and 29th** 26-6 on Church and 100 on 29th. Barthold Stelling to Laurids N Holm.....Sept. 18, 1912

Sept. 21, 1912—S **Clay** 172-11 W Montgomery W 33-4xN 59-9. Isidore Rosenberg to Carmanan & Mulford .....Sept. 18, 1912

Sept. 27, 1912—W **Capp** 160 S 23rd S 40xW 122-6. John M Hartman to Einar C Petersen.....Sept. 24, 1912

Sept. 30, 1912—N **California** 77-6 E Hyde E 60 N 137-6 W 137-6 S 55-6 E 77-6 S 80 J Warren Dutton to G P W Jensen ...Sept. 28, 1912

Sept. 6, 1912—W **Danvers** 181 N F Icon Ave, Folke Monson to Folke Monson.....Sept. 6, 1912

Sept. 16, 1912—S **Dorland** 100 E Dolores E 25xS 115. Charles Meyer to John Burns.....Sept. 16, 1912

Sept. 20, 1912—W **Devisadero** 50 N Page N 32-6xW 107-6. Harry May to William Linden ...Sept. 20, 1912

Sept. 24, 1912—W **Douglas** 142 S 18th S 25xW 150 ptn Lots 1, 3 and 5 Blk 1 Sub F. T. A. Ploche and F. F. Robinson. N Bullerdieck to Ellingson & Holt.....Sept. 24, 1912

Sept. 28, 1912—N **Derby** 117-6 E Taylor E 20xN 60. Mary E Seeley to whom it may concern .....

Sept. 28, 1912—E **Dolores** 25 N 21st N 25xE 92-6. Eugene D Sullivan to Devencenzi Bros & Co .....Sept. 28, 1912

Sept. 6, 1912—NE **Eighth Ave and Judah** 25x87-6. Marie O Welsman to whom it may concern..Aug. 28, '12

Sept. 10, 1912—S **Elizabeth** 176 E Diamond S 104xE 64. Roman Catholic Archbishop of S F to Jas F McCarthy.....Sept. 10, 1912

Sept. 10, 1912—S **Eddy** 137-6 E Mason E 68-9 S 145 m or l SW 85 m or l N 194-1½ m or l to beg. San Christian Invst Co to D J & T J Sullivan (Inc).....Sept. 5, 1912

Sept. 17, 1912—W **Eighteenth Ave** 175 N Lake. The Harrison Corporation (ptnr) to Chas M Lindsay..Sept. 7, '12

Sept. 16, 1912—NW **Eleventh & Kissing** 37-9 on 11th x 90 on Kissling. Andrew J Branagan to William L Newsom, A Curran and Fick Bros.....Sept 14, 1912

Sept 18, 1912—S **Elizabeth** 228-4 W Hoffman Ave W 57-xxS 114. Ulderico and Clementina Marcelli to whom it may concern Sept. 18, '12

Sept. 24, 1912—W **Eureka** 205 S 22nd S 25xW 134-3. Bay Cities Home Bldg Co to whom it may concern.....Sept. 20, 1912

Sept. 4, 1912—NE **Fourteenth and Alpine** 23x77-11¼. Olof and Anna Monson to whom it may concern .....Aug. 28, 1912

Sept. 6, 1912—W **Fourteenth Ave** 225 N Clement. No. 259. Conservative Bldg & Invst Co to whom it may concern.....Sept. 6, 1912

Sept. 6, 1912—W **Fourteenth Ave** 175 N Clement. House No. 267. Conservative Bldg & Invst Co to whom it may concern.....Sept. 6, 1912

Sept 6, 1912—W **Fourteenth Ave** 200 N Clement. House No. 263. Conservative Bldg & Invst Co to whom it may concern.....Sept. 6, 1912

Sept. 6, 1912—W **Fourteenth Ave** 150 N Clement. House No. 271. Conservative Bldg & Invst Co to whom it may concern.....Sept. 6, 1912

Sept. 12, 1912—SE **Folsom** 100 SW 5th SW 25xSE 85. Sarah Levy to S J Bertelsen.....Sept. 12, 1912

Sept. 20, 1912—S **Frederick** 75 E Clayton S 102xE 25. Emma Bartels to Fred Miller.....Sept. 17, 1912

Sept. 20, 1912—E **Fifteenth Ave** 250 N Geary N 25xE 120. Block T and Mary F O'Neal to W A Sawyer .....Sept 20, 1912

Sept. 21, 1912—E **Florida** 69 S 20th S 43-6xE 50. A Penziner to S J Sterner .....Sept. 20, 1912

Sept. 23, 1912—NE **Fourth** 80 NW Mission NW 25x80. Hulda Floodberg to J E Scully .....Sept. 18, 1912

Sept. 27, 1912—N **Filbert** 82-6 E Jones Salvatore and Rosaria Giardina to F Tomasello and F Bonacorso.....Sept 25, 1912

Sept. 27, 1912—W **Fourth Ave** 141 N 20th N 25xW 120. Leo Gelia to whom it may concern....Sept. 1, 1912

N 100xW 53-6 A Esmiol and G Allibert to Henry Conrad .....Sept. 18, 1912

Sept. 4, 1912—W **Golden Gate Ave** 325 N Gratten Ave N 25xW 112-6. John Sullivan to Stephenson & Perry.....Aug. 10, 1912

Sept. 4, 1912—S **Geary** 112-6 E Polk S 120xE 72-6. John Sheehy Co to John Fay.....Sept. 4, 1912

Sept. 5, 1912—N **Green** 137-6 E Polk E 30 N 137-3½ SW 33 S 115. John S Malloch and Richard Ouer to whom it may concern..Aug 31, 1912

Sept. 7, 1912—E **Gough** 55 N Green 30 x110. W H or Wm H Edwards to J B Reite.....Sept. 3, 1912

Sept. 18, 1912—N **Golden Gate Ave** 137-6 E Leavenworth E 68-7xN 137-6. Knights of Columbus Hall Ass'n of S F to Robt Dalzell Jr.....Sept. 13, 1912

Sept. 23, 1912—S **Greenwich** 125 W Larkin W 25xS 137. Elizabeth Keys to John V Stiefel.....Sept. 21, 1912

Sept. 26, 1912—W **Guerrero** 25 N Army 25x75. Henry Ratto to whom it may concern. Sept 26 1912

Sept. 4, 1912—N **Hill** 180 W Sanchez W 25xN 114. Robert E and Mary F Reid to A Klein & Son .....Aug. 3, 1912

Sept. 5, 1912—S **Hugo** 60 E 4th Ave E 35xS 35. Richard H and Annie Schieve to Theodore Schieve.....Aug. 30, 1912

Sept. 7, 1912—N **Henry** 107 W Sanchez Felix F Triandiro to H C Christiansen .....Sept. 4, 1912

Sept. 17, 1912—E **Howard** 245 S 21st S 30xE 122-6. Ida Klein to Mager Bros .....Sept. 11, 1912

Sept. 27, 1912—S **Haight** 137-6 W Pierce W 35xS 137-6. W S Miller to Ira W Coburn.....Sept. 23, 1912

Sept. 6, 1912—S **Irving** 95 W 21st Ave W 25xS 100. August Klahn to whom it may concern..Sept. 5, 1912

Sept. 30, 1912—N **Irving** 32-6 W 10th Ave 25x100. Chas and Louise Witt to Heckenroth & Schell.Sept. 27, 1912

Sept. 5, 1912—S **Jersey** 269 W Dolores W 25xS 114. Chas & Henrietta Welz to Frank Neidick..Sept. 5, 1912

Sept. 25, 1912—SE **Jerome Alley and** Pacific S 45xE 17-8. Louis Foerster to J Soukas.....Sept. 23, 1912

Sept. 25, 1912—NE **Jackson & Maple** E 75 N 155 m or l SW 75-3¾ m or l S 150 m or l. Mary Huntington to McBain & Jones.....Sept. 12, 1912

Sept. 30, 1912—NW **Jones & Filbert** N 27 W 70 N 25 W 36-3 S 52 E 106-3 ptn Blk 237. Mrs E D Maxwell to Martin Hansen..Sept. 28, 1912

Sept. 6, 1912—N **Lombard** 114-9 E Franklin E 30xN 137-6. Leon and Alexandrine Nicolas to Ablidskoy & Anderson.....Sept. 5, 1912

Sept. 7, 1912—W **Larkin** 80 S Filbert S 30xW 137-6. Leo F Salbach to Christiansen & Smith....Sept. 3, 1912

Sept 11, 1912—N **Lake** 30 W 16th Ave W 27-6xN 100 Dr Adelaide Brown to Wm Martin.....Aug 30, 1912

Sept. 18, 1912—NE **Laussat Ave and** Webster N 25xE 100. Ernest L West to whom it may concern.....Sept. 17, 1912

Sept. 21, 1912—SW **Laguna & Lombard.** John B Bellhes to B Kessler .....Sept. 13, 1912

Sept. 24, 1912—W **Larkin** 137-6 S Union S 27xW 137-6. Charles W Arp to Henry Jacks....Sept. 20, 1912

Sept. 25, 1912—**Lot 22 Blk E** Columbia Heights. Lee B Bates to whom it may concern.....Sept. 25, 1912

Sept 26, 1912—SW **Lincoln Way and** 10th Ave S 100xW 32-6. Justus Proll to Heckenroth & Schell.....Sept. 14, 1912

Sept. 27, 1912—E **Leavenworth** 87-6 from N line of Turk 50x87-6. Antonio Laiolo to Trevia & Pasqualetti .....Sept. 20, 1912

Sept. 28, 1912—**Lots 46 to 48 Blk 49,** City Land Association. Allen R Finch to Joseph C Stromswold.....Sept 27, 1912

Sept. 4, 1912—W **Mission** 248 N 14th N 48-4 W 100 S 23-4 E 10 S 25 E 90. O'Brien-Klernart Realty Co to Geo C Cerrill & McCabe & Brown .....Aug. 31, 1912

Sept. 6, 1912—SE **Mission & Seventh** E 80xS 80. Josephine Dupuy to T V Galassi & Co, Sept. 4; Forderer Cornice Works.....Sept. 5, 1912

Sept. 17, 1912—E **Miramar Ave** 225 N Holloway Ave. Emma Frances Williams to A Weber..Sept. 14, 1912

Sept. 18, 1912—SE **Mission and 7th** E 80xS 80. Josephine Dupuy to Vincent J Donovan....Sept. 18, 1912

Sept. 19, 1912—**SE Minna** 355 E 4th E 20x70. Andrew Ertseid to Harry Green.....Aug. 31, 1912

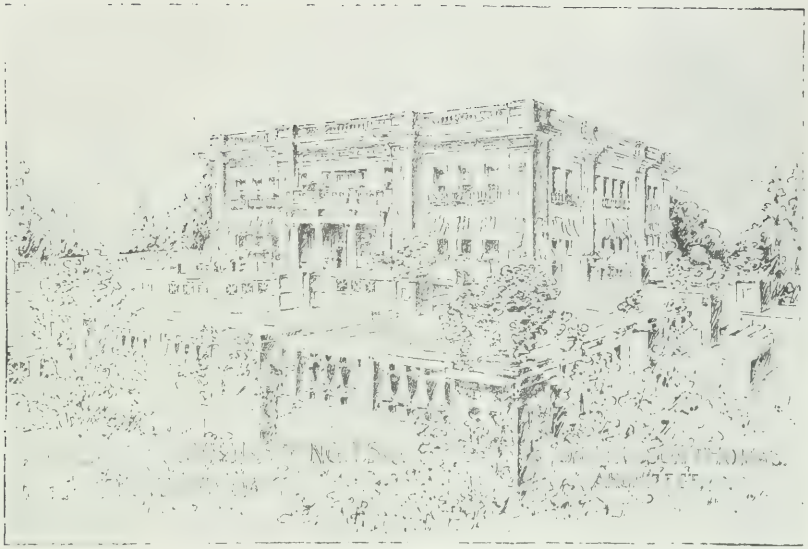
Sept. 19, 1912—N **McAllister** 143-4½ W Van Ness Ave E 34-4½xN 120. Thos Q Swortfiguer to J M White Co.....Sept. 18, 1912

Sept. 20, 1912—W **Mission** 169 S 16th Chas Rehn to A E Olson..Sept. 18, '12

MODERN COMMERCIAL BUILDING FOR STANDARD OIL CO.
San Francisco, Cal.

Architect Benj. G. McDougall
San Francisco

Building and Industrial News.
October 8, 1912



VILLA FOR JOHN SPRINC
Thousand Oaks, Berkeley

Architect John Hudson Thomas
Berkeley

Building and Industrial News,
October 8, 1912.

PLATE B

Sept 21, 1912—**Mangels No. 479** S line 100 E Foerster 25x100. Victor L Meyer to whom it may concern.. ..... Sept. 19, 1912

Sept. 25, 1912—NW **Monroe and Bush** N 91-6xW 80. Edward Beck to A E Long, Sept. 23; Geo MacGruer.. .....Sept. 20, 1912

Sept. 26, 1912—E **Montgomery** 80 N Vallejo. Maria Tognotti to whom it may concern.....Sept. 19, 1912

Sept. 28, 1912—E **Masonic Ave** 229-3 N Frederick N 25 E 112-5⅝ SW 27-4 SE 0-4⅜ W 101-2⅞. Madalina Megliavacca to W D Henderson.. .....Sept. 21, 1912

Sept. 4, 1912—SW **Ninth Av & Irving** 28x73. Patrick Furlong to whom it may concern.....Aug. 26, 1912

Sept. 10, 1912—**Lot 91 Gift Map No. 2** Clara A Nelson to whom it may concern .....Sept. 10, 1912

Sept. 10, 1912—W **Ninth Ave** 125 N Cabrillo N 25xW 120. Oscar W Thunberg to whom it may concern .....Sept. 7, 1912

Sept 11, 1912—NW **Natoma** 99-3½ **NE** Lafayette **SW** 25xNW 80 Edward F and Mae Lucitt to Segurson Bros.....Aug 26, 1912

Sept. 18, 1912—S **Nineteenth** 87-6 E Eureka E 25xS 110. William T Cullen to G D Gilmour..Sept. 18, 1912

Sept 11, 1912—N **Page** 81-3 W Steiner W 25xN 81-11 Michael Dempniak to whom it may concern..Sept 10, '12

Sept. 13, 1912—**Property within area** bded by the center line of Webster, S line Bay, center line Devisadero, S line Tonquin, center line Scott and the S line of Lewis. Panama-Pacific International Exposition Co to San Francisco Bridge Co.....Sept. 17, 1912

Sept. 17, 1912—NW **Page & Gough** N 60xW 107-6. Master Plumbers' Association of S F to Ward & Goodwin, Sept 16; J E O'Mara..Sept. 7, '12

Sept. 19, 1912—SE **Polk & Pine** E 87-6 S 120 W 25 N 90 W 62-6 N 30. Jos Olcovich to Camp & Carillon..... .....Sept. 14, 1912

Sept. 26, 1912—SW **Presidio Ave and** Jackson **W 170-9** W 31-6x127-8¼. Harry C Warwick to whom it may concern .....——

Sept. 26, 1912—E **Powell** 87-6 S L'mbard 22-6x90-6. Assunta and Chas Oliva to P Brasso.....Sept. 26, 1912

Sept. 4, 1912—W **Rhode Island** 375 S 22nd S 25xW 100. Eugene Baumann to whom it may concern.... .....Aug. 31, 1912

Sept. 5, 1912—W **Second Ave** 60 S Irving S 25xW 90. Dorothy Bergner to M C Rench.....Aug. 31, 1912

Sept. 5, 1912—SE **Seventh & Mission** E 80xS 80. Josephine Dupuy to Chas T O'Kane.....Sept. 4, 1912

Sept. 10, 1912—E **Stanyan** 100 S Fulton 50x156-3. Nellie G Barry and Thomas F Lyons to Thomas F Barry .....Sept. 6, 1912

Sept. 10, 1912—SE **Sixth & Harrison** 50x53. Bertha W Pfau to Brutcher & Serna, Boscus Bros, John Manning and Modern Elec & Fixture Co.....Sept. 5, 1912

Sept. 11, 1912—W **Sixth** 110 S Market W 75 N 20 W 25 S 75 to the **N line of Stevenson 25 N 30 th N along W line of Sixth — N 25 to beg** Grenlinger Est (Corpn) to Ralston Iron Works.....Sept 6, 1912

Sept. 12, 1912—NW **Sacramento and** Laguna N 127-8¼xW 137-6. Nellie Miller Nickel to Wm S Snook & Son.....Sept. 5, 1912

Sept. 14, 1912—NE **Sixth** 25 NW Jessie NW 50xNE 75. The S W Dick Co to P J Walker Co .....Sept. 6, 1912

Sept. 16, 1912—SE **Second & Tehama** E 275xS 75. Clayton Mark by Macdonald & Kahn to whom it may concern.....Sept. 14, 1912

Sept. 18, 1912—E **Silver Ave & Berlin** SE 96 SW 45 NW 94-6 m or l NE 45. Homstead Realty Co to Wm H Grahn.....Sept. 10, 1912

Sept. 18, 1912—N **Sacramento** 150-5 W Kearny N 60xW 19-6. Fook Chong Hong Friendly Society to Brandt & Stevens..... .....Sept. 14, 1912

Sept. 16, 1912—SE **Seventh and Mission** E 80xS 80. Josephine Dupuy to John E Beck.....Sept. 7, 1912

Sept. 19, 1912—SE **Morse** 296-6 NE Lowell NE 29-8xSE 213. Joseph J and Lillie S Lane to J T McInnis .....Sept. 18, 1912

Sept. 19, 1912—E **Masonic Ave** 97-6 N Fell E 31-3xN 40. E H Hildebrand to Terry & Montgomery.Sept. 19, 1912

Sept. 20, 1912—E **Seventh Ave** 125 S Geary S 25xE 120. Mary Edwards to B J Hooper.. .....Sept. 19, 1912

Sept. 20, 1912—SE **Second & Tehama** E 275xS 75. Clayton Mark to Macdonald & Kahn....Sept. 18, 1912

Sept. 25, 1912—SE **Sixth & Natoma** S 75xE 75. George U Hind, Pres. Hind Estate Co to Pacific Rolling Mill Co. .....Sept. 16, 1912

Sept. 26, 1912—W **Stanyan** 570-7½ S Parnassus Ave S 30-2⅞xW 77-9. Karl Yngve to whom it may concern .....Sept. 26, 1912

Sept. 27, 1912—W **Seventh Ave** 144 N "C" N 25xW 120. Leo Gillig to whom it may concern..Sept. 1, 1912

Sept. 28, 1912—E **Sixth Ave** 225 N Clement. John Sims to whom it may concern.....Sept. 26, 1912

Sept. 4, 1912—**Lot 22** and N half Lot 21 Blk 8, Lakeview. Edward C and Maud J Shadduck to Stephenson & **Parry** .....Aug. —, 1912

Sept. 5, 1912—S **Twenty-second**, bet York and Hampshire; old Nos. 2663 and 2665, new Nos. 2669-2671 2673. Minnie Schroff to whom it may concern.....Aug. 28, 1912

Sept. 5, 1912—SE **Tehama** 375 SW 4th 25x80. R O Hoffman to Ruegg Bros .....Sept. 5, 1912

Sept. 5, 1912—NW **Turk & Polk** N 137-6xW 137-6. German House Association (cpn) to Clinton Fireproofing Co of Cal.....Aug. 29, 1912

Sept. 5, 1912—E **Thirty-fifth Ave** 75 S "A" S 25xE 90. Julia E & Frank D Volpe to Devencenzi Bros & Co. .....Aug. 20, 1912

Sept. 6, 1912—W **Twenty-fourth Ave** 175 N "T" N 25xW 120. Margaretha Boeddiker to Parkside Home Bldg Co.....Aug. 31, 1912

Sept. 6, 1912—W **Twenty-third Ave** 200 S Taraval (T) S 25xW 120. E L Egeberg to Parkside Home Bldg Company .....Sept. 5, 1912

Sept. 7, 1912—E **Third and Verona Pl** SE 85xNE 100. Geo A Clough to S F Elec Co, Sept 7; T Copnik, —— Matthies & Griffith.....Sept. 7, 1912

Sept. 7, 1912—N **Twenty-second** 125 E Diamond E 31-3xN 60. Pearl E Maas (fmly Weigel) to H P Maas.. .....July 1, 1912

Sept 11, 1912—E **Taylor** 75 N Green N 25xE 68-9 R Grannucci to A Pedroni... ....Sept 11, 1912

Sept. 14, 1912—W **Tenth Ave** 175 S California W 120xS 25. Henry and Sarah London to whom it may concern.....Sept. 14, 1912

Sept. 17, 1912 E **Thirty-first Ave** 175 S California S 25xE 120. Emil V Holloway to whom it may concern .....Sept. 2, 1912

Sept. 17, 1912—W **Twenty-third Ave** 225 N "I" W 120xN 25. Park Construction Co to whom it may concern .....Sept. 16, 1912

Sept. 17, 1912—N **Twenty-third** 92 E Guerrero E 26xN 114. Edward C Counter to Wm C Hamerton & Son .....July 30, 1912

Sept. 18, 1912—N **Twenty-fourth** 100 W Howard W 22-4½ N 28 m or l NE to a pt 100 W Howard S 40. Caroline Burris to whom it may concern.....Sept. 18, **1911**

Sept. 18, 1912—S **Twenty-third** 37-6 W Vicksburg. Antonio Scallone to Arthur Elvin.....Sept. 16, 1912

Sept. 19, 1912—W **Taylor** 110 S Washington S 27-6xW 137-6. Fannie A Hencke and Hencke Est Co to Higginson Co.....Sept. 17, 1912

Sept. 23, 1912—E **Twenty-fifth Av** 225 S California S 25xE 120. Henry Roth to A J de Rutter and S B Mertes.....Sept. 23, 1912

Sept. 25, 1912—S **Taraval** (T) 32-6 W 22nd Ave W 25xS 100. Paul F and Julia M Fratessa to whom it may concern.....Sept. 25, 1912

Sept 25, 1912—W **Tenth Ave** 150 S California S 25xW 120. Annie A Vnderlip to John Marchio..... .....Sept. 21, 1912

Sept. 26, 1912—W **Texas** 175 N 18th 25x100. William Ott to B W Demarais.....Sept. 23, 1912

Sept. 26, 1912—N **Twenty-third** 164 E Douglass E 27-3xN 90. Andrew Victor Anderson to whom it may concern .....Sept. 26, 1912

Sept. 27, 1912—E **Tenth Ave** 216 N Pacheco 34x120 (irregular). Helene Muller to whom it may concern.. .....Sept. 15 1912

Sept. 30, 1912—N **Twenty-fifth** 25 W Bryant W 25xN 104. Geo D and Maggie Gruenig to Segurson Bros .....Sept. 28, 1912

Sept. 30, 1912—N **Twentieth** 25 W Arkansas N 100xW 25. Michael Conaty to H C Keenan..Sept. 25, 1912

Sept. 6, 1912—S **Union** 240 W Baker S 150xW 25. Berthe and Prosper P Reiter to whom it may concern .....Sept. 5, 1912

Sept. 14, 1912—N **Union** 100 W Fillmore W 70xN 137-6. Ida Strauss to The Turner Co.....Sept. 7, 1912

Sept. 19, 1912—S **Union** 37-9 E Lyon S 120xE 28. Jacob Wernli to whom it may concern.....Sept. 10, 1912

Sept. 26, 1912—S **Union** 91 m or l E Larkin 22-9x67-6. Jos Schivo to whom it may concern..Sept. 26, 1912

Sept 11, 1912—W **Woodland Ave** 525 S Parnassus Ave S 25xW 80 Phillip Weinmann to L C Wooldridge.... .....Sept 11, 1912

Sept. 18, 1912—E **Wayland and San** Bruno Ave SE 25xNE 100. Homestead Realty Co to Wm H Grahn .....Sept. 10, 1912

Sept. 24, 1912—W **White** 62-6 N Vallejo 25x56. N Feretti to whom it may concern.....Sept. 21, 1912

Sept. 28, 1912—E **Wool** 175 S Powhattan Lot 91 Gift Map No. 1. P W Montrouil to whom it may concern.....Sept. 27, 1912

Sept. 5, 1912—NW Vallejo and Powell V Bulotti to A Caccia....Sept. 5, 1912
Sept. 30, 1912—SE **Vienna** 30⁰ SW Excelsior Ave SW 25xSE 100. Henry F Lindgren to whom it may concern .....Completed ——

Oct. 1, 1912—E **Valencia** 35 S 26th S 50 E 125 N 85 W 42 S 35 W 83. Schrader Estate Co to Watson & Brennan.....Sept. 30, 1912
Oct. 1, 1912—E **Twenty-sixth Ave** 300 S Lincoln Way (H) S 25xE 120. Ralph W Wiley to Cox Bros.... .....Sept. 30, 1912
Oct. 1, 1912—S **Twenty-second** 69-9 W Diamond W 23xS 60. John Bjorkman to whom it may concern .....Oct. 1, 1912
Oct. 2, 1912—S **Broadway** 181-3 W Devisadero W 30xS 265-2¼. A S and C L Griffith to T Cavanagh and L Vezina.....Sept. 25, 1912
Oct. 2, 1912—W **Twelfth Ave** 175 N Geary N 25x120. Gustav Peterson to whom it may concern..Sept. 26, '12
Oct. 2, 1912—NE **Hudson Ave** (8th Ave South) 200 SE Newhall (N South) SE 25xNE 100 being ptn Lot 35 Blk 139 Central Park Hd Assn Elizabeth Dippel to Hanlon & Olsen .....Sept. 24, 1912
Oct. 2, 1912—SE **Twenty-second and** Wisconsin. Mary Kirrane to John Masson.....Sept. 30, 1912
Oct. 2, 1912—SE **Mission & Seventh** E 80xS 80. Josephine Dupuy to Boscus Bros.....Sept. 30, 1912
Oct. 2, 1912—E **Seventeenth Ave** 100 N Lake N 25xE 120. W B and Clarissa Barry to W H Pyburn....Oct. 1, 1912
Oct. 2, 1912—W **Larkin** 40 N Filbert W 100xN 26-3¾. Chas F Thierbach to whom it may concern.Sept. 28, '12
Oct. 2, 1912—N **Nineteenth** 50 E Bryant Ave E 46xN 43. Independent Laundry to W A Savage..Oct. 2, 1912
Oct. 2, 1912—SE **Market** 45-10 SW Spear SW 45-10xSE 137-6. Sommer & Kaufmann, Inc to Darby Laydon .....Sept. 30, 1912
Oct. 2, 1912—NW **Turk and Polk** N 137-6xW 137-6. German House Association to Atlantic Fireproofing Co .....Oct. 1, 1912
Oct. 3, 1912—SE **California & Joice** E 80 S 68-9 W 20 S 8-9 W 60 N 77-6. George D Shadburne to Joel Johnson. Wetzel & Grass, Frank Coghlan, D Zelinsky, General Eng Co, Standard Elec Constr Co and Otis Elev Co.....Aug. 16, 1912
Oct. 3, 1912—SE **Bush & Grant Ave** S 120 E 68-6 N 60-6 E 0-6 N 60-6 W 69 M Fleishhacker to Rainey & Phillips.....Sept. 23, 1912
Oct. 3, 1912—N **Clement** 32-6 W 18th Ave W 25xN 100. May J and Tully T Young to whom it may concern .....Oct. 2, 1912
Oct. 3, 1912—S **Fremont & Market** SW 137-6xSE 137-6. S and H Lachman Estate to J N Bachman .....Sept. 30, 1912
Oct. 3, 1912—S **Eighteenth** 205 W Sanchez W 25xS 114. Theresa Barry McQuarrie to J C Kirby.... .....Oct. 3, 1912
Oct. 3, 1912—S **Clara** 230 W Ritch 20 x80. Frank D Mullin to whom it may concern.....Oct. 2, 1912
Oct. 3, 1912—S **Bush** 114 W Taylor W 23-6xS 68-6. Henry Muegge to M T Clark Co.....Oct. 2, 1912
Oct. 3, 1912—E **Sixth** 70 S Stevenson S 50xE 70. S W Dick Co to J J Connolly & Son.....Oct. 2, 1912
Oct. 4, 1912—E **Mason** 68-9 N Geary E 137-6xN 68-9. Association of the N S G W to P N Kuss Co..Oct. 2, '12
Oct. 4, 1912—NE **Franklin & Cali-** E 135-3xN 137-6. 1st Church of Christ Scentist (corpn) to J S Nelson .....Sept. 25, 1912
Oct. 4, 1912—E **Noe** 85-6 N Cumberland N 28-6xE 105. Martin T and Regina Holmes to C A Jeffers.... .....Sept. 30, 1912
Oct. 4, 1912—SE **Sacramento & Webb** S 96xE 54. BlancheA Husson, Anna Pauline Jaccard, Louise Jean, Blanche Laure Moncla and Alex Husson to W T Commary.... .....Oct. 1, 1912
Oct. 4, 1912—NE **Forty-first Ave and** Anza 25x50. Lazar Weiss to A Vogt and P M Bail.....Aug. 22, 1912
Oct. 4, 1912—E **Rhode Island** 100 S Mariposa 25x100. Reinhardt Lumber & Planing Mill Co to whom it may concern.....Sept. 27 ,1912
Oct. 4, 1912—E **Rhode Island** 25 S Mariposa 25x100. Reinhart Lumber & Planing Mills Co to whom it may concern.....Sept. 27, 1912
Oct. 4, 1912—E **Rhode Island** 75 S Mariposa 25x100. Reinhart Lumber & Planing Mill Co to whom it may concern.....Sept. 27, 1912
Oct. 4, 1912—E **Rhode Island** 125 S Mariposa 25x100. Reinhart Lumber & Planing Mill Co to whom it may concern .....Sept. 27, 1912
Oct. 4, 1912—E **Rhode Island** 50 S Mariposa 25x100. Reinhart Lumber & Planing Mill Co to whom it may concern.....Sept. 27, 1912
Oct. 4, 1912—E **Dolores** 70 S Liberty S 25xE 92-6. H H Ferris to McKenzie & Pinkerton....Aug. 24, 1912
Oct. 4, 1912—E **Mason** 68-9 N Geary E 137-6xN 68-9. Hall Association of The N S G W to Val Franz..Oct. 1, 1912
Oct. 4, 1912—**Wecler Ave** 100 S Raymond Ave. Mrs Louisa P Louis to Anderson & Abildskow..Oct. 1, '12
Oct. 5, 1912—N **Bay** 116-3 E Larkin E 28xN 137-6. O Lippi to A Brisa & Co.....Sept. 30, 1912
Oct. 5, 1912—W **London** 107-5 N Amazon Ave. Harry Gilbert to John B Woolfrey..... .....Sept. 30, 1912
Oct. 5, 1912—W **Sixteenth Ave** 100 S Lake. O E Anderson to whom it may concern.....Oct. 3, 1912

LIENS FILED.

San Francisco.

Recorded **Amount**

Sept. 23, 1912—S **Clara** 125 E 4th E 25xS 85. G H Gibson vs J W Walker and E N Kingsland and J F Mail..$63
Sept. 23, 1921—S **Clay** 172-6 W Hyde W 52xS 137-6. Vincenzo Fassio vs William Larsen, California Realty & Constr co and D Casassa.....$36
Sept. 23, 1912—S **Bacon** 81 E Berlin E 26xS 100. Eureka Sash Door & Moulding Mills vs James W and Julia A Kelley.....$30.80
Sept. 23, 1912—NW **Sacramento and** Laguna N 127-8¼x W137-6. Mrs Nellie Miller Nickel to John G Sutton Co, Sept. 19; J E O'Mara, Sept. 19; E T Leiter & Sons, Sept. 19; Otis Elev Co.....Sept. 23, 1912
Sept. 24, 1912—SE **Fell & Franklin** S 120xE 50. Yates & O'Brien vs Franklin Realty Co and A O Oberfeld and Rafael Zelinsky.....$61
Sept. 25, 1912—S **Clay** 142-6 W Hyde W 82-6xS 137-6. E Aigeltinger, Inc vs California Realty & Constr Co, William Larsen, Frank P McLennan and Anna E McLennan, D Casassa, Anna Casassa, Geo C Sargent, Petersen, James Co, Sophie and John Doe Huni, F N Belgrano, F W Nightingill, Ida B and John Doe Hawke $238.62
Sept. 26, 1912—NE **Haight & Lyon** E 73-10xN 100-6. Macdonald Lumber Co vs Emily C Dorsey, J H Dorsey, A Markley, San Jose Abstract Co and Joseph Basile Jr.. .....$1261.32
Sept. 27, 1912—NE **Lyon & Haight** E 73-10xN 100-6. Brittain & Co, $190.14; M Streeter, $50 vs Emily C and J H Dors y.....
Sept. 27, 1912—NE **Lyon & Haight** E 73-10xN 100-6. J A Korell & Co vs Emily C and Jos Basile Jr....$281.77
Sept. 28, 1912—NE **Lyon & Haight** E 73-10xN 100-6. Adams & Hollepeter vs Emily C Dorsey and Jos Basile Jr.....$408.70
Sept. 28, 1912—NE **Haight & Lyon** E 73-10xN 100-6. California Elec Constr Co vs J H, Emily C and F E Dorsey and Joseph Basile Jr..$963.15
Sept. 28, 1912—S **Sacramento** 70 W Drumm W 45-4xS 91-8. Ocean Shore Iron Works vs George D Stone and W H Bagge & Son....$153
Sept. 28, 1912—N **Union** 97 E Buchanan E 25xN 137-6. Otto Schultz vs Mrs B A Daly and Jules Doisson $106.25
Sept. 28, 1912—NE **Haight & Lyon** N 100-6xE 73-10. Wm F Wilson Co, $3331.85; Eureka Sash Door & Moulding Mills, $218.66; Habenicht & Howlett, $334.75; L E Clawson Co, $181.80 vs Emily C and J H Dorsey, San Jose Abstract Co and Joseph Basile Jr. Frank E Dorsey vs Emily C Dorsey Same.....$1050
Sept. 30, 1912—NE **Lyon & Haight** E 73-10xN 100-6. Croupet & Hyrup, $443; John Wood Mfg Co, $177 vs Emily C Dorsey & Jos Basile Jr
Oct. 1, 1912—S **Clay** 174-6 W Hyde W 50xS 137-6. Morrison Lumber Co vs California Realty & Constr Co.. .....$899.63
Oct. 2, 1912—**Lot 5 Blk "J"** Addition to Castro St. Add'n and Glen Park Terrace. Albert Ebeneter ve Reinhard and wife Emelia Toepfer.$110.46
Oct. 2, 1912—S **Clara** 125 E 4th E 25 xS 85. McGlinchey & Monaghan vs J Frank Mail, Duncan H Cameron Co and Walker & Kingsland.. .....$275.65
Oct. 2, 1912—S **Clara** 125 E 4th E 25 xS 85. Mangrum & Otter, Inc (cpn) vs J W Walker & E N Kingsland Walker & Kingsland) and J Frank Mail.....$60
Oct. 3, 1912—N **Pine** 137-6 E Taylor E 59-6xN 155. Sam Blaustein vs Minnie and A Tonn and Jos Cahen $694.50
Oct. 4, 1912—N **Clement** 82-6 E 19th Ave E 25xN 100. A Sundberg vs Charles Collmer.....$287.75
Oct. 4, 1912—S **Clary** 125 E 4th S 85x E 25. Bay City Lumber & Supply Co vs J Frank Mail, J W Walker and E N Kingsland.....$2163.85
Oct. 4, 1912—N **Lombard** 114-9 E Franklin E 30xN 137-6. Natale Rezzonico and Vincenzo Campo, copartners as Rezzonico & Campo vs Leon & Alexandrine Nicolas..$224.70
Oct. 4, 1912—NW **Havelock & Camino** Real (old San Jose Road) N 80 m or

1 W 237 S 180 W237S175 NE 537, Lots 3, 4, 9, 10 Bl k3 Belle Roche City; NE Havelock and Circular Ave N 383 th 217 to W Arago S 205 W 350 ptn Blk 4BelleRoche City. E J Gallagher vs Crescent Mill & Lumber Co. $1554.33

Oct. 4, 1912 S **Clara** 125 E 4th E 25xS 85. J W Burchaell vs J F Mail, J W Walker and E N Kingsland $150

OAKLAND AND ALAMEDA COUNTY.

Apartment House—3 story and base, frame, $35,000. Oakland, Cal. Architect, D. D. Kearns, Investors' Bldg., S. F. Owner, R. L. Horn. The building will be erected on 24th street between Telegraph avenue and Grove street There will be 84 rooms which will be arranged in 12 three-room suites and 24 two-room suites. All apartments will have connecting baths and wall beds. Interior finish will be of pine and redwood. Some oak floors will be used. There will be a central heating system. The exterior of the building will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

Apartment House—2 story and base, frame. Cost not stated. Oakland, Cal. Architect, Leonard H. Ford, 1704 Oxford St., Berkeley. Owner, Magnus Smith. The first floor of this building will be arranged for stores. There will be a total of three large apartments on the second floor. Interior finish will be of pine throughout. The exterior of the building will be covered with cement plaster on metal lath. Plans are complete and bids are being taken.

Residence—2 story and base, frame, $4,000. Berkeley, Alameda Co., Cal. Architect, none. Owners, Junk-Riddell Co., Berkeley National Bank Bldg., Berkeley. The house will contain eight rooms, bath and sleeping porch. Interior finish will be of pine and redwood. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick. Tile and composition will be used in the bath room and kitchen. The exterior of the house will be covered with rustic and cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

Residence—2 story and base, frame, $4,500. Piedmont, Alameda Co., Cal. Architect, A. Merrill Bowser, 1000½ Broadway, Oakland. Owner, James Roundtree. The dwelling will contain eight rooms, baths and sleeping porches. Interior trim will be of pine, redwood and oak. Oak flooring will be used in a number of the rooms. There will be furnace heat and open fire places. Mantels will be of brick and tile. Composition flooring will be used in the bath room. Tile will be used in the kitchen. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

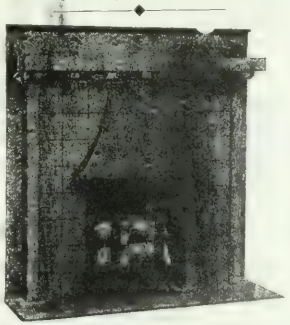
Residence—2 story and base, frame, $2,500. Berkeley. Alameda Co., Cal. Architect, none. Owner, E. I. Krocsa, 1619 Scenic Ave., Berkeley. The dwelling has been designed for a five-room house with bath and sleeping porch. The interior finish will be of pine throughout. Oak floors will be used in the living and dining rooms. There will be open fire places and brick mantels. Tile will be used in the bath and kitchen. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

Stores—1 story and base, brick and steel, $15,000. Oakland, Cal. Architect, C. W. Dickey, Oakland Bank of Savings Bldg., Oakland. Owners, Surety Mortgage and Building Co. The building will be erected on 15th street east of Broadway and will cover a considerable area. There will be several stores with large plate glass windows and patent store fronts. The interiors will be finished in pine and hardwood. The exterior of the building will be faced with pressed brick. Plans are nearly complete and figures will be called for within a week.

Power Station—1 story and base, steel and concrete. Cost not stated Alameda, Alameda Co., Cal. Architect, Engineering Dept. City of Alameda. Owners, City of Alameda. In addition to the power house proper there will be erected a one-story concrete building for fire alarm switchboards, and office building and a frame garage. The power house will be Class A throughout. The exterior will be faced with cement plaster. Plans are complete and out for figures. Bids will be opened on October 16th. The sum of $150,000 has been appropriated for this work.

Contracts Awarded.

School—2 story and base, reinforced concrete, $52,594. Haywards, Alameda Co., Cal. Architect, Henry C. Smith, Humboldt Bank Bldg., S. F. Owners, Haywards Union High School District. Contractors, Thurston & Co., Oakland. Contract price, $52,594.



Pacific Mantel and Tile Co.

F. W. CRINNION, Manager

Mantels, Grates and Tiles. Fire Sets, Andirons

Portable Baskets and Grates, Floor and Wall Tiling in Origional Designs.

1727 TELEGRAPH AVE.
OAKLAND, CAL.
Phone Oakland 121
Residence Phone, Oakland 8622

Building Contracts Awarded.

Oakland.

2975	Bullock	Bullock	500
2976	Henderson	Henderson	400
2977	Carlisle	Haskell	500
2978	Vaughan	Vaughan	2800
2979	Wright	Wright	500
2980	Hottes	Thompson	1400
2981	Nunes	Nunes	2500
2982	Nichols	Jones	3165
2983	Brouse	Grant	4000
2984	Merrick	Sommarstrom	4800
2985	Murphy	Murphy	2200
2986	Schmit	Bertsch	1000
2987	Hinch	Hinch	2500
2988	Fuller	Chase	3000
2989	Luigi	Garello	1240
2991	Foster	Foster	1000
2992	Franke	Muller	2425
2993	Rantzau	Foulkes	2847
2996	McGuinn	Thompson	450
2997	Arata	Hambleton	500
2998	Clausen	Clausen	550
2999	Challin	Gustafson	500
3000	Walters	Grutman	450
3001	Meyers	Kennedy	25000
3002	Hall	Jenke	5000
3003	Beer	Beer	1500
3004	Wheeler	Wheeler	2000
3005	Merrill	Merrill	1400
3006	Oakes	Oakes	3500
3007	Gunntini	Guintini	1200
3008	Coit	Coit	2000
3009	Christensen	Owner	400
3010	Craig	Phillips	2000
3011	McNaughton	Owner	600
3012	Wieben	Wieben	2300
3013	Matteson	Matteson	1400
3014	Strobel	Strobel	450
3019	Prideaux	Blair	4250
3020	Rountree	Rountree	4500
3021	Hansen	Pfrang	3600
3022	Alton	Diggs	3000
3023	Becker	Aswell	550
3024	Dobon	Dobon	400
3025	Lassen	Lassen	4235
3026	Earl	Earl	500
3027	Barlin	Ahnfeld	2650
3028	Surety Mtg	Owner	15000
3028	Kings Dgtrs	Farquharson	12137
3039	Edwards	Wieben	2450
3040	Starr	Starr	2000
3041	Bartlett	Bartlett	1800
3042	Starr	Starr	400
3043	Wheeler	Wheeler	4000
3044	Christopher	Larson	2000
3045	Manacorda	Owner	500
3046	Kiyawa	Kiyawa	1700
3047	Nichols	Hart	000
3048	Dexter	Dexter	3500
3049	Deuel	Deuel	1800
3050	Phillips	Deike	800
3051	Same	Same	4500
3052	Erickson	Ingals	3700

(2975) Nos. 2501-1503 San Pablo Ave., Oakland. Alterations.
Owner.....J. C. Bullock, Premises
Architect ...None.
Day's work. **Cost, $500**

(2976) .. Cor. **E-12th and 15th Ave.,** Oakland. One-story one-room planing mill.
Owner.....P. A. Henderson, 1512 E 12th, Oakland.
Architect ...None.
Day's work. **Cost, $400**

(2977) No. 841 Forty-third, Oakland. One-room addition.
Owner.....Mrs. E. M. Carlisle, 1444 Filbert, Oakland
Architect ...None.
Contractor..Albert A. Haskell, 3122 Magnolia, Oakland.
Cost, $500

(3978) NE Cor. **Fleet Road and** Hampel, Oakland. Two-story five-room dwelling.
Owner.....Jno. Vaughan, 1386 E-26th Oakland.
Architect ...None.
Day's work. **Cost, $2800**

(2979) E **85th Ave, Kinsell Tract,** Oakland. One-story three-room dwlg.
Owner.....Mrs. C. M. Wright, 1119 E-17th, Oakland.
Architect ...None.
Day's work. **Cost, $500**

(2980) W **Thirty-sixth Ave** 180 S of Lloyd Ave., Oakland. One-story five-room dwelling.
Owner.....Jno. W. Hottes.
Architect ...None.
Contractor..H T Thompson, 729 36th

Ave, Oakland.
Cost, $1400

(2981) N Keith Ave 520 E College Ave Oakland. Two-story six-room dwlg.
Owner.....F. V. Nunes, 3616 West, Oakland.
Architect ...None
Contractor..Geo. W. Nunes, 3616 West, Oakland.
Cost, $2500

(2982) W Thirteenth Ave 582.67 N El Centro Ave NW 100xNE 41.23, Oakland. All work for one and one-half-story dwelling.
Owner.....The Misses. E. E. Nichols and L. J. Cowles, 1410 Castro, Oakland.
Architect ...Hiram K. Lovell.
Contractor..Jones Bros, 1011 Franklin, Oakland.
Filed Sept. 28, '12. Dated Sept. 21, '12.
Frame up $866
Plastered 866
Completed 866
Usual 35 days 867
Total cost, $3465
Bond, limit, forfeit, none. Plans and sepecifications filed.

(2983) Lot 13, except N 53 ft. thereof, and Lot 14 except S 13 ft. thereof, on Hillside Ave. Central Piedmont Tct, Oakland Tp. All work for two-story ond basement frame dwelling.
Owner.....Helen A. Brouse, 223 Orange, Oakland.
Architect ...Milwain Bros., Delger Bldg., Oakland.
Contractor..Chas. N. Grant, 760 56th, Oakland.
Filed Sept. 28, '12. Dattd Sept. 28, '12.
Frame up and chimney built....$1000
Brown coated 1000
Completed and accepted.....1000
Usual 35 days.....1000
Total cost, $4000
Bond, $2000. Surety, Title Guaranty & Surety Co. Limit, 90 days. Forfeit, none. Plans and specifications filed

(2984) N Thirty-third 250 W Telegarph Ave., Oakland. Two-story eleven-room flats.
Owner.....Jos. E. Merrick.
Architect ...None.
Contractor..Sommarstrom Bros., 235 E-12th, Oakland.
Cost, $4800

(2985) N Kales Ave 220 E College, Oakland. One-story 5-room bungalow.
Owner.....J. E. Murphy, 1825 Grove, Oakland.
Architect ...None.
Day's work. **Cost, $2200**

(2986) S E-Sixteenth 150 W 37th Ave., Oakland. One-story 4-room dwlg.
Owner.....T. Schmit, 1704 37th Ave., Oakland.
Architect ...None.
Contractor..Wm. H. Bertsch, 2272 High Ookland.
Cost, $1000

(2987) SE Cor. Fourteenth Ave and E-31st, Oakland. One-story 6-room dwelling.
Owner.....Jos. T. Hinch, 1542 Broadway, Oakland.
Architect ...None.
Day's work. **Cost, $2500**

(2988) W Seventy-eighth Ave 400 N E-14th, Oakland. One-story 6-room dwelling.
Owner.....Fuller & Buffinger, 75th Ave. and E-14th, Oakland.
Architect ...None.
Contractor..A. B. Chase, 5310 Dover, Oakland.
Cost, $3000

(2989) E Lawton Ave 100 N 51st, Oakland. One-story 4-room dwlg.
Owner.....Lavisone Luigi.
Architect ...None.
Contractor..P. Garello, 311 54th, Okd.
Cost, $1240

(2990) N Forty-third 500 E Grove, Oakland.
Owner.....L. H. Legris, 616 44th. Oakland.
Architect ...None.
Day's work. **Cost, $2500**

(2991) S Forty-sixth 159 E San Pablo Ave., Oakland. One-story 4-room dwelling.
Owner.....G. D. Foster, 1519 Alice, Oakland.
Architect ...None.
Contractor..G. D. Foster.
Cost, $1000

(2992) S Thirty-second 300 W Grove, Oakland. One-story 5-room dwlg.
Owner.....R. Franke.
Architect ...A. W. Smith, 1010 Broadway, Oakland.
Oakland.
Cost, $2425

(2993) Lots 17 and 18 Blk 443 Map Adeline and Market streets Homestead, Oakland. All work for two-story frame warehouse.
Owner.....C. H. Rantzau 318 11th, Oakland.
Architect ...None.
Contractor..John R. Foulkes, Okd.
Filed Sept. 30, '12. Dated Sept. 26, '12.
Rafters in place.....$1000
Completed and accepted.....1000
Usual 35 days.....837
Total cost, $2837
Bond, none. Limit, 30 days. Forfeit, none. Plans and specifications none.

(2996) No. 1625 Eighth, Oakland. Alterations.
Owner.....M. McGuinn, 895 Campbell, Oakland.
Architect ...None.
Contractor..A. Thompson.
Cost, $450

(2997) No. 980 Fifty-second, Oakland. Two-story tank house.
Owner.....Angelo Arata, 48 Telegraph Ave., Oakland.
Architect ...None.
Contractor..Fred Hambleton, 585 43rd, Oakland.
Cost, $500

(2998) N Lockwood 320 E 69th Ave., Oakland. One-story 4-room dwelling
Owner.....P. K. Clausen.
Architect ...None.
Day's work. **Cost, $550**

(2999) No. 5241 Lawton Ave., Oakland. shingling.
Owner.....— Challin, Premises.
Architect ...None.
Contractor..A. Gustafson, 1041 Linden, Oakland.
Cost, $500

(3000) No. 725 Washington, Oakland. Alterations.
Owner.....G. Wolters, 315 Broadway, Oakland.
Architect ...None.
Contractor..J. Grutman, 501 Grove, Oakland.
Cost, $450

(3001) W Broadway 150 N 29th, Oakland. Three-story 48-room apartment house.
Owner.....Meyers & White, 17th and Broadway, Oakland.
Architect ...None.
Contractor..F. F. Kennedy, 954 Rose Ave., Piedmont.
Cost, $25,000

(3002) — Lennox 230 S Van Buren, Oakland. Two-story 7-room dwlg.
Owner.....Mrs. Chas. Hall, 670 23rd, Oakland.
Architect ...Hutchinson Bros., 470 13th, Oakland.
Contractor..G. A. Jenke.
Cost, $5000

(3003) W Montgomery 205 N John, Oakland. One-story 4-room bungalow.
Owner.....Arthur L. Beer, 274 22nd, Oakland.
Contractor..Fred Peters.
Day's work. **Cost, $1500**

(3004) E Broadway 75 S 29th, Oakland. Repair shop.
Owner.....F. W. Wheeler, 331 34th, Oakland.
Architect ...None.
Day's work. **Cost, $2000**

(3005) S Sixty-second 100 E Baker, Oakland. One-story 5-room dwlg.
Owner.....J. H. Merrill, 1940 Delaware, Berkeley.
Architect ...None.
Day's work. **Cost, $1400**

(3006) No. 4345 Clarke Ave., Oakland. Two-story 8-room dwelling.
Owner.....W. H. Oakes, 4341 Clarke Ave., Oakland.
Architect ...None.
Day's work. **Cost, $3500**

(3007) SE Fifth and Filbert, Oakland. Two-story 5-room addition.
Owner.....S. Guintini, Premises.
Architect ...None.
Day's work. **Cost, $1200**

(3008) E Montgomery 300 N John, Oakland. One-story 5-room dwlg.
Owner.....C. B. Coit, 1522 Broadway, Oakland.
Architect ...None.
Contractor..Roger Coit.
Cost, $2000

(3009) No. 3215 Adeline, Oakland. Addition.
Owner.....C. W. Christensen, 1372 12th, Oakland.
Architect ...None.
Day's work. **Cost, $400**

(3010) E Fifty-eighth Ave 360 S Taylor, Oakland. One-story 6-room bungalow.
Owner.....Wm. L. Craig, Elmhurst.
Architect ...None.
Contractor..J. B. Phillips Jr., Broadmoor, San Leandro.
Cost, $2000

(3011) No. 2239 E-Twenty-first Ave., Oakland. Store addition.
Owner.....J. A. McNaughtol, 2229 E-

21st, Oakland.
Architect ...None.
Day's work. **Cost, $4000**

(3012) E **Thirty-eighth Ave** 300 S Carrington, Oakland. One-story 5-room dwelling.
Owner.....C. A Wieben, 3032 E-23rd, Oakland.
Architect ...None.
Contractor..A. C. Wieben.
Cost, $2300

(3013) E **Eighty-sixth Ave** 110 N Birch, Oakland. One-story 5-room dwelling.
Owner.....E. T. Matteson, 2634 Peralta Ave., Oakland.
Architect ...None.
Day's work **Cost, $1400**

(3014) **No. 2110 87th Ave.** Oakland. Alterations.
Owner.....Henry F. Strobel, Premises
Architect ...None.
Day's work. **Cost, $450**

(3019) N **Eighth** 75 W Webster W 50x N 100, Oakland. All work for one-story brick building.
Owner.....Jas. Prideaux, 2033 Curtis, Oakland.
Architect ...E. H. Kennedy.
Contractor..R. A. Blair, 3218 E-14th, Oakland.
Filed Oct. 2, '12. Dated Oct. 1, '12.
Walls up and ready for joists....$1000
Roof on & plastering completed 1000
Completed 1000
Usual 35 days..... 1260
Total cost, $4260
Bond, $2130. Surety, Southwestern Surety Ins. Co. Limit, 35 days. Forfeit, $5. Plans and specifications filed.

(3020) W **Manor Drive** 240 S Arroya, Piedmont. Two-story residence.
Owner.....Jas. Rountree, 6422 Colby, Oakland.
Architect ...M. Bowser, 1000½ Broadway, Oakland.
Day's work. **Cost, $4500**

(3021) E **San Sebastian** 120 S Hollywood, Oakland. Two-story 6-room dwelling.
Owner.....H. Hansen.
Archtect ...None.
Contractor..C. J. Pfring, 277 Shafter Ave., Oakland.
Cost, $3600

(3022) W **Carleton** 160 S Ocean View, Oakland Two-story 7-room dwlg
Owner.....R. H. Alton, 5532 Lawton Ave., Oakland.
Architect ...None.
Contractor..I. P. Diggs, College Ave., Oakland.
Cost, $3000

(3023) **No. 1925 Crosby Ave.,** Oakland Addition.
Owner.....Mrs. Mary Becker.
Architect ...None.
Contractor..Aswell & Turner.
Cost, $550

(3024) **No. 832 Fifth,** Oakland. Alterations.
Owner.....L. E. Dolson, 528 5th, Okd
Architect ...None.
Day's work. **Cost, $400**

(3025) NW **Dimond and Butler,** Oakland. Two-story 9-room bungalow.
Owner.....Carl C. Lemon 131 15th, Oakland.
Architect ...None.
Contractor..Lassen Bros.
Cost, $4235

(3026) **No. 2414 McClure,** Oakland Addition.
Owner.....Guy C. Earl, Premises.
Architect ...C. F. Mau, Macdonough Bldg., Oakland.
Day's work. **Cost, $500**

(3027) NW **Tenth and Campbell,** Oakland. Alterations.
Owner.....Mrs. J. Barlin, 1660 10th, Oakland.
Architect ...None.
Contractor..H. Ahnefeld. 3005 King, Berkeley.
Cost, $2650

(3028) N **Fifteenth** 150 E Broadway, Oakland. One-story brick stores.
Owner..... Surety Mortgage & Bldg. Co., Syndicate Bldg., Okd.
Architect ...C. E. Dickey, Oakland Bk. of Savings, Oakland.
Day's work. **Cost, $15,000**

(3038) E **Broadway** 238.75 S Amethyst S 209XE 360, Okd. All work for two-story brick building.
Owner.....Kings Daughters of California Home for Incurables
Architect ...Julia Morgan, Merchants' Exchange Bldg., S. F.
Contarctor..D. B. Farquharson, 1760 Ellis, San Francisco.
Filed Oct. 3, '12. Dated Oct. 2, '12.
Roof on and boarded over.....$3500
Standing finish in place..... 3500
Completed and accepted..... 2000
Usual 35 days..... 3137
Total cost, $12,137
Bond, none. Limit, soon as possible. Forfeit, none. Plans and specifications filed.

(3039) N **E-Twenty-fourth** 50 E 9th Ave., Oakland. One-story 5-room dwelling.
Owner.....S. J. Edwards, 2421 13th Ave., Oakland.
Architect ...None.
Contractor..A. C. Wieben, 2010 38th Ave., Oakland.
Cost, $2450

(3040) S **Nineteth Ave** 60 E Sunnyside, Oakland. One-story three-room dwlg.
Owner.....J. H. Starr, Premises.
Architect ...None.
Day's work. **Cost, $2000**

(3041) S **Galindo** 40 W Fruitvale Ave., Oakland. One-story 5-room dwlg.
Owner.....T. J. Bartlett.
Architect ...None.
Day's work. **Cost, $1800**

(3042) S **Ninetieth Ave** 40 E Sunnyside, Oakland. One-story 3-room shop.
Owner.....J. H. Starr, 2102 90th Ave., Oakland.
Architect ...None.
Day's work. **Cost, $400**

(3043) E **Belvedere** 180 N Ygnacio, Oakland. Two-story 9-room dwlg.
Owner.....E. A. Wooster, 5056 Fairfax Ave., Oakland.
Architect ...None.
Day's work. **Cost, $4000**

(3044) NW **Aileen and Park,** Oakland. One-story 5-room dwelling.
Owner..... M. Z. Christopher, 5058 Park, Oakland.
Architect ...None.
Contractor..G. Larson.
Cost, $2000

(3045) **No. 338 Clifton,** Oakland. One story 3-room addition.
Owner.....A. Manacorda, Premises.
Architect ...None.
Day's work. **Cost, $500**

(3046) W **Sixty-ninth Ave** 500 N 14th, Oakland. One-story 5-room dwlg.
Owner.....J. P. Kiyawa, 4956 Fairfax Ave., Oakland.
Architect ...None.
Day's work. **Cost, $1700**

(3047) W **Potter** 220 N Fairfax, Oakland. One-story 5-room dwelling.
Owner.....Miss E. A. Nichols, 4900 Fairfax Ave., Oakland.
Architect ...None.
Contractor..Chas. D. Hart, 849 53rd, Oakland.
Cost, $1000

(3048) W **Grand Ave** 135 S Sunny Slope, Oakland. One and one-half-story 7-room dwelling.
Owner.....B. R. Dexter, 2212 Grove, Oakland.
Architect ...None.
Day's work. **Cost, $3500**

(3049) **No. 5501 Taft Ave.,** Oakland. Alterations and additions.
Owner.....Joe E. Deuel, Premises.
Architect ...None.
Contactor..D. V. Deuel, 927 E-23rd, Oakland.
Cost, $1800

(3050) W **Twenty-fifth Ave** 160 N E-15th, Oakland. Alter 5-room dwlg.
Owner.....B. D. Phillips, Cor. E-17th and 24th Ave., Oakland.
Architect ...None.
Contractor..G. Deike, 1802 15th Ave., Oakland.
Cost, $800

(3051) E **Twenty-third Ave** 160 E-14th, Oakland. Nickelodeon.
Owner.....B. D. Phillips, Cor. E-17th and 24th Ave., Oakland.
Architect ...A. W. Smith, 1010 Broadway, Oakland
Contractor..G. Deike, 1802 15th Ave., Oakland.
Cost, $4500

(3052) N **Croxton** 100 E Piedmont Ave Oakland. Two-story 9-room cement dwelling.
Owner.....August Erickson, 18 Croxton Ave., Oakland.
Architect ...None.
Contractor..E. A. Ingals, 1433 Hearst Ave., Berkeley.
Cost, $3700

CONTRACTS FILED.

Miss M. A. Crooks with Conrad Roth. One and one-half-story frame building on E Lafayette 120 N Santa Clara, Alameda. Cost, $2400.

Ora S. E. Ewer with J. Branch. One and one-half-story dwelling on S Ross Ave. 171 SW Hayward Ave., San Leandro. Cost, $4025.

Fred'k Becker with A. F. Eliel. Two story building on Lot 9 Block "C," Piedmont Heights. Okd. Cost, $5500.

Geo. G. Hard with Moore & Burlingame. Lot 26 Blk 9, Northbrae. Cost, $2725. Full particulars Monday.

NOTICE OF NON-RESPONSIBILITY.

Oct. 3, 1912. **Lots 11 and 12** and ptn Lots 9 and 10 Blk B Broadway Terrace, Okl. Regents of University as to improvements on leased property .....

Building Contracts Awarded.

Berkeley.

2994	Burr	Patrick	400
2995	Korell	Korell	350
3015	Kroeca	Kroeca	2500
3016	S P R R	Sheldon	1000
3017	Lasell	Anderson	3500
3018	Ala Co Hm Bldrs	Wiley	4700
3036	McCorkle	McCorkle	500
3037	Junk	Riddell	1000

(2994) No. 2720 Dwight Way, Berkeley. Alterations and repairs.
Owner.... .R. T. Burr, Premises.
Architect ...Patrick-Nelson Bldg. Co., 2025 Addison, Berkeley.
Contractor..Patrick-Nelson Co., 2025 Addison, Berkeley.
Cost, $4000

(2995) N Eunice E Cor. Oxford, Berkeley. Three-room dwelling.
Owner. .. Herman J. Korell, Prem.
Architect .. None.
Day's work. **Cost, $350**

(3015) S Yalo Ave 130 N Grove, Berkeley. Two-story 6-room residence.
Owner.....E. I. Kroesa, 1619 Scenic Ave., Berkeley.
Architect ...None.
Day's work. **Cost, $2500**

(3016) NW Cor. Lelman and California, Berkeley. Signal tower.
Owner.....Southern Pacific Railroad Oakland Pier.
Architect ...None.
Contractor..W. W. Sheldon, West Oakland Yards
Cost, $1000

(3107) W College 200 S Stewart, Berkeley. Two-story 6-room residence.
Owner.....Fred W. Laseli, Bancroft Way nr Shattuck, Bkly.
Architect ...George Anderson.
Contractor..Geo. Anderson, 5456 College Ave., Berkeley.
Cost, $3500

(3018) N Parkside Drive 100 E Encinal Place, Berkeley. Two-story 7-room residence
Owner.. ...Alameda Co. Home Bldrs. Inc., Room 401 1st National Bank Bldg., Berkeley.
Architect ...W. H. Ratcliff Jr, 1st National Bk Bldg., Berkeley
Contractor..J. M. Wiley, 1718 Hearst Ave. Berkeley.
Cost, $4700

(3036) W Alvarado Road 450 N Tunnel Road, Berkeley. Garage.
Owner. .. Claire L. McCorkle, 1, Alvarado Road, Berkeley.
Architect ...D. H. McCorkle.
Contractor D. H. McCorkle, 2710 Woolsey, Berkeley.
Cost, $500

(3037) S Le Roy Av 400 S Buena Vista Way, Berkeley. Two-story 6-room residence
Owner... Junk-Riddell Co., Berkeley National Bank Bldg., Berkeley
Architect ...None.
Day's work. **Cost, $4000**

Building Contracts Awarded.

Alameda.

3029	Pond	Mehrtens	1500
3030	Strang	Strang	2000
3031	Molera	Otter	500
3032	United Eng	Owner	1000
3033	Hillen	Hillen	2000
3034	Moro	Younger	400
3035	Hillen	Hillen	2000

(3029) No. 1722 Wood, Alameda. One story dwelling.
Owner. . Chauncey P. Pond, 1210 Grand, Alameda.
Architect . None.
Contractor H. G. Mehrtens, 1600 Webster, Alameda.
Cost, $1500

(3030) No. 1364 Burbank, Alameda. One-story 6-room dwelling.
Owner E. H. Strang, 1716 Santa Clara Ave., Alameda.
Architect . Plans by owner.
Day's work. **Cost, $2000**

(3031) No. 857 Laurel, Alameda. Addition to dwelling.
Owner. . J. R. Molera, 1130 Hyde, San Francisco.
Architect ..None.
Contractor .D. M. Etter, 843 Laurel, Alameda.
Cost, $500

(3032) No. 2308 Webster, Alameda. Carpenter shop.
Owner. .. United Engineering Works Premises.
Architect .. None
Day's work. **Cost, $1000**

(3033) No. 3268 Garfield Ave., Alameda. One-story 5-room dwelling.
Owner . ...R. C. Hillen, Fernside and Liberty Ave., Alameda.
Architect .. W. W. Landgrebe.
Day's work. **Cost, $2000**

(3034) No. 457 Haight Ave., Alameda. Addition.
Owner ...C. Moro, Premises.
Architect ...None.
Contractor. F. A. Younger, 3880 Magee Ave., Alameda.
Cost, $400

(3035) No. 3264 Garfield Ave., Alameda. One-story dwelling.
Owner..... R. C. Hillen, Fernside and Liberty Ave., Alameda.
Architect . .W. W. Landgrebe.
Day's work. **Cost, $2000**

SAN JOSE & SANTA CLARA VALLEY

Public Bath House—1 and 2 story and base, reinforced concrete, $65,000. San Jose, Santa Clara Co., Cal. Architect, William Binder, Rea Bldg., San Jose. Owners, City of San Jose. An elaborate public bath house is a part of the scheme for improvements at Alum Rock Park. Plans for a building 88x165 feet have been completed by the architect and are now out for figures. The structure will contain 10 bath rooms besides a plunge 40x90 feet. Construction will be entirely of reinforced concrete. Tile will be used in the floors and sidewalks. Only the highest type of plumbing will be used. A heating system will be housed in a separate building. The exterior of the main house will be faced with cement plaster. A tile roof will be used. Plans are now complete and figures are being taken.

Residence additions and Alterations Frame and concrete, $15,000. Los Gatos, Santa Clara Co., Cal. Architect, Henry C. Smith, Humboldt Bank Bldg., S. F. Owner, W. B. Wellman. The work will include an addition of some six or seven rooms and six bath rooms. The main portion of the house will be completely altered and new interior finish will be put in. There will be new electric work, plastering and plumbing. The exterior of the house will be covered with cement plaster on metal lath. Plans are now being prepared.

Building Contracts Awarded.

SANTA CLARA COUNTY.

NW Castro and Villa, Mountain View. All work for one-story reinforced concrete store.
Owner.... .Odell & Jurian, Mountain View.
Architect ...F. D. Wolfe and J. C. Wolfe (associate), San Jose
Contractor..H. A. Spreen, Sunnyvale.
Filed Sept. 30, '12. Dated Sept. 23, '12.
1st floor joists in place and wall up one-half story.....$1315
Interior plaster completed.... 1315
Completed and accepted..... 1315
Usual 35 days 1315
Total cost, $5260
Bond, $2630. Surety, Maryland Casualty Co. Limit, 65 days. Forfeit, $2. Plans and specifications filed.

SE Margarito and Ninth, San Jose. All work for seven-room frame cottage.
Owner.....Mrs. Annie Gallagher, San Jose.
Architect ...Wm. Klinkert, Ryland Bldg., San Jose.
Contractor..J. B. Lamb, 640 S-11th, San Jose.
Filed Sept. 27, '12. Dated Sept. 26, '12.
Frame up $600
1st coat is on..... 600
Completed and accepted..... 600
Usual 35 days..... 600
Total cost, $2400
Bond, $1200. Sureties, E. W. Schmabel and Otto E. Schmalle. Limit, 70 days. Forfeit, none. Plans and specifications filed.

N Jackson 4th Lot E Ninth, San Jose. Two-room bungalow.
Owner.....S. Brancato, Premises.
Architect ...None.
Day's work. **Cost, $450**

No. 465 S-Thirteenth, San Jose. One and one-half-story residence.
Owner.....T. S. Carter, Premises.
Architect ...None.
Day's work. **Cost, $2000**

W Eleventh 3d Lot N of San Carlos, San Jose. Six-room cottage.
Owner.. ...T. E. Smith, Premises.
Architect ...None.
Contractor..S. G. Pelton, 445 S-Third, San Jose.
Cost, $3000

No. 142 N-Crittenden, San Jose. One and one-half-story residence.
Owner.....S. H. Gandrup, Premises.
Architect ...None.
Day's work. **Cost, $2000**

No. 50 S-Eighth, San Jose. Addition

and repairs.
Owner.....Louis Bein, Premises.
Architect ...None.
Contractor..C. Rasmussen, 100 N-5th, San Jose.
Cost, $2675

Julian and Terraine, San Jose. Raising roof and repairs.
Owner.....Bean Spray Pump Co., Premises.
Architect ...None.
Contarctor..W. L. Gillham, 113 W-Santa Clara, San Jose.
Cost, $2000

N Franklin near McLaughlin Ave., San Jose. Four-room bungalow.
Owner.....F. D. McCormick, Monroe and Jefferson, San Jose.
Architect ...None.
Day's work. **Cost, $500**

SANTA CLARA COUNTY.

N Seymour, bet Spring and Walnut, San Jose. Six-room cottage.
Owner.....M. H. Clark, 194 S-First, San Jose.
Architect ...None.
Day's work. **Cost, $1500**

W Mastick N of Humboldt, San Jose. Repairs on residence.
Owner.....C. Contnea, Premises.
Architect ...None.
Day's work. **Cost, $400**

E Delmas, bet. Hanel and Braun, San Jose. Five-room cottage.
Owner.....Alex Tork, Russ House.
Architect ...None.
Day's work. **Cost, $2000**

No. 613 N-12th, San Jose. Five-room cottage.
Owner.....Mr. Cancilla, Premises.
Architect ...None.
Contractor..E. Scott & Co., 342 N-Sixth, San Jose.
Cost, $1800

NE Cor. Grant and Spencer, San Jose. One-story church.
Owner.....Reorganized Church of Christ, Premises.
Architect ...None.
Day's work. **Cost, $1800**

S Colfax, 2nd Lot W of First, San Jose. Four-room cottage.
Owner.....Geo. Rothermell, Prem.
Architect ...None.
Contractor..C. Rasmussen.
Cost, $1500

SW Cor. Colfax and First (rear), San Jose. One-story wood shed.
Owner.....Geo. Rothermel, Premises.
Architect ...None.
Contractor..C. Rasmussen.
Cost, $400

No. 201 S-Eleventh (rear), San Jose. Three-room bungalow.
Owner.....Ray Newbury, Premises.
Architect ...None.
Day's work. **Cost, $1500**

E Twelfth, bet Mission and Vestel, San Jose. Two-room cottage.
Owner.....James Russo, Premises.
Architect ...None.
Day's work. **Cost, $700**

No. 451 N-Fourteenth, San Jose. Six-room cottage.
Owner.....Ed. Wells, 445 N-14th, San Jose
Architect ...None.
Day's work. **Cost, $2000**

S St. James, 3d Lot W of Eighth, San Jose. Six-room cottage.
Owner.....E. Hiatt, 24 Brooks Ave., San Jose.
Architect ...None.
Day's work. **Cost, $2000**

No. 551 Prevost, San Jose. Repairs and front porch.
Owner.....Mrs. G. French, Premises.
Architect ...None.
Day's work. **Cost, $400**

SE Eighth and San Carlos, San Jose. One-story building.
Owner.....C. Nueboldt, Premises.
Architect ...None.
Contractor..Shottenhainer Bros., 143 S-Crittenden, San Jose.
Cost, $1960

LIENS FILED

SANTA CLARA COUNTY.

Recorded **Accepted**

Oct. 1, 1912—NE **Emerson** 100 NW Channing Ave NW 75x112½, Palo Alto. Federal Constr Co vs Buron Kelly $272.32

Oct. 1, 1912—SE **Homer** and NE Emerson NE 25x100, Palo Alto. Federal Constr Co vs E P Cashel $440.86

Oct. 1, 1912—NE **Emerson** 100 SE Homer Ave SE 50x112½, Palo Alto. Federal Constr Co vs B Cashel.$225.99

Oct. 1, 1912—NE **Emerson** and NW Homer Ave ..W 100 100, Palo Alto. Federal Con Co vs B Cashel..$429.25

Oct. 1, 1912—SW **Emerson** 150 SE Forest Ave SE 50x105, Palo Alto. Federal Constr Co vs J B Daley.. .....$225.99

Oct. 1, 1912—NW **Channing** and NE Emerson NW 100x100, Palo Alto. Federal Constr Co vs E P Hoskins $199.75

Oct. 1, 1912—SW **Emerson** 100 SE Forest Ave SE 50x100, Palo Alto. Federal Constr Co vs Peter Suverkrup $100

Oct. 1, 1912—NE **Emerson** and SE Forest Ave SE 50x100, Palo Alto. Federal Constr Co vs Geo C Ross $214.87

Oct. 2, 1912—**Gundalupe Sub Station,** Last Chance Slough, about 4 miles from Alviso. A W Beadle Co, Fife Bldg., S. F. vs Sierra and San Francisco Power Co.....$117.88

Non-Responsibility.

SANTA CLARA COUNTY.

Oct. 1, 1912—**Lot 10 San Juan Sub.** Stanford Unive. ity. Trustees Stanford University as to improvements on leased property.....

Building Contracts Awarded.

SAN MATEO COUNTY.

Lot 3 Blk 30 Easton Add'n. to Burlingame No. 2. All work for one-story frame bungalow.
Owner.....Samuel McClay, 573 B Minna, San Francisco.
Architect ..E. S. Rodgers.
Contractor..R. F. Davis and Harry Davis.
Filed Sept. 30, '12. Dated Sept. 28, '12.
Frame up $562.50
Brown coated 562.50
Completed and accepted..... 562.50
Usual 35 days..... 562.50
Total cost, $2250.00
Bond, $1125. Surety, American Bonding Co. of Baltimore. Limit, 90 days. Forfeit, none. Plans and specifications filed.

COMPLETION NOTICES.

SAN MATEO COUNTY.

Recorded **Accepted**

Sept. 25, 1912—**T T Moore Tct,** Woodside. E B McClanahan to E J Kingham.....Sept. 23, 1912

Sept. 27, 1912—**Hillsborough.** Burlingame County Club to F H Boring.....Sept. 21, 1912

Oct. 1, 1912—**Lot 4 E ½ Lot 3** and part Lot 6 Blk 25, Dingee Park. W S Baker Jr to Charles Miller.. .....Sept. 28, 1912

Oct. 1, 1912—**Lot 36 Blk 23,** Crocker Estate Tract. Arthur G Duncan to whom it may concern..Sept. 30, 1912

Oct. 3, 1912—**N Second Ave** 310 E D St, San Mateo. Patrick Murphy to George B Childs.....Sept. 21, 1912

Oct. 3, 1912—**Lot 216 Sub Div No. 2,** San Mateo Park. John S and Ida L Van Winkle to George W Boxton .....Sept. 30, 1912

LIENS FILED

SAN MATEO COUNTY.

Recorded **Amount**

Sept. 30, 1912—**San Francisquito** Creek or Tonchard's Tract. R L Pitcher, $24.50; A N Mills, $2700 vs E K Clarke and Edith A E Lyman and Charlotte H Wright.....

MARIN, CONTRA COSTA AND SONOMA COUNTIES.

Residence—2 story and base, frame, $4,000. Benecia, Solano Co., Cal. Architect, A. W. Smith, 1010 Broadway, Oakland. Owner, Mr. Fry. The dwelling has been designed for an eight-room house with bath and sleeping porch. Interior finish will be largely of pine and redwood with hardwood floors in the principal rooms. Composition flooring will be used in the bath room. There will be furnace heat and open fire places. Mantels will be of brick. The exterior of the dwelling will be covered with rustic. Plans are complete and figures are being taken.

Building Contracts Awarded.

CONTRA COSTA COUNTY.

Amherst Ave., just off Arlington Road. Contra Costa Co., in Berkeley Highlands. Concrete work, masonry, plastering, grille work, electric work and painting for a brick and cement plaster finish gate way.
Owner .....Berkeley Investment Co.

Orpin), Berkeley, Cal.
Architect...John Hudson Thomas, 1st National Bank Bldg., Berkeley.
Contractor..Tiesan Bros., 2811 Grove, Berkeley.
Filed Sept. 26, '12. Dated Sept. 26, '12. Brick work up ready for installation of iron, 37½%..... $559.25
When completed, 37½%..... 559.25
Usual 45 days, 25%..... 359.50
Total cost, $1438.00
Bond, none. Limit, 60 days after date. Forfeit, none. Plans and specifications filed.

COMPLETION NOTICES.

CONTRA COSTA COUNTY.

Recorded	Accepted
Sept. 30, 1912	**Lots 36 and 37 Blk 129** Map City of Richmond. Steven Jurik and Teresia Jurik to J O Barker & A B Carpenter. Sept. 21, '12
Sept. 27, 1912	**Edward A Rodgers** Ranch near Vine Hill. Frank J Rodgers to R H Ingraham.....Sept. 26, 1912

LIENS FILED

CONTRA COSTA COUNTY.

Recorded	Amount
Sept. 30, 1912	**Concord,** known as Concord Inn Property. E J Muxie vs Ackley Arabia and Concord Inn Co..... $50
Sept. 26, 1912	**Pin of Blk "C"** Town of Concord. C Rutherford vs Concord Inn Co and Geo W Boxton..... $162.35

LIENS RELEASED.

CONTRA COSTA COUNTY.

Recorded	Amount
Sept. 30, 1912	**Lots 22 and 23 Blk 19,** City of Richmond. J R Pillow and Alfred D Pillow to Geo A and Sarah A Conley..... $96

FRESNO, MODESTO, STANISLAUS AND CENTRAL CALIFORNIA.

—Bridge—Concrete and steel. Cost not stated. Fresno, Fresno Co., Cal. Engineer, City Engineer, Fresno. Owners, City of Fresno. Bids will be received up to 9 p. m. of October 21st for the construction of a bridge over Dry Creek at Fortcamp avenue. Complete plans and specification may be had from the City Clerk, W. H Ryan.

LIENS FILED.

MARIN COUNTY.

Recorded	Amount
Oct. 3, 1912	**-Fairfax, Marin Co., Cal.** Andrew Lezzeni vs J Franchi and Cricker Land Co (coupn)..... $165

SACRAMENTO, STOCKTON & NORTHERN CALIFORNIA.

Bank—2 story and base, brick and steel. Cost not stated. Escalon, San Joaquin Co., Cal. Architect W. J. Wright, San Joaquin Valley Bank Bldg., Stockton. Owners, Escalon State Bank. The building will occupy a corner site. The entire first floor will be occupied by the bank and will be subdivided for general office space, board space and private office. Teller will be cage and safety deposit vaults. Business offices will be located on the second floor. A central heating system will be installed. Interior finish, the banking rooms will be of solid wood throughout with marble pedestals. Considerable bronze will be used. The exterior of the building will be faced with Medusa cement. Plans are being figured.

Dredging Channel—Cost not stated. Stockton Channel, San Joaquin Co., Cal. Engineer U. S. Engineers Office, Custom House Bldg., S. F. Owners, U. S. Government. Sealed proposals will be received at the offices of the U. S. Engineer, S. A. Cheney, Custom House Bldg., S. F. on October 24th for enlarging the Stockton Diverting Channel near Stockton. Complete particulars can be secured from the engineer.

Culverts—11 reinforced concrete. Cost not stated. Stockton, San Joaquin Co., Cal. Engineer County Engineer, Quail, Stockton. Owners, San Joaquin County. Bids will be opened today, October 8th, at Stockton for the construction of 11 concrete culverts in the Stone Lake Road District. Tom McMahan, clerk.

Armory—2 story and base, $100,000. Sacramento, Cal. Architect State Architect Woollett, Sacramento. Owners, State of California. An extension of time has been granted in opening bids for the heating, plumbing and electric work on the building. Bids will now be opened on October 23rd at Sacramento. It has also been found necessary to issue a new advertisement for bids for the structural steel for the building. A contract for $13,500 was awarded to the California Construction Co.

Residence—1 story and base, frame, $2,000. Davis, Yolo Co., Cal. Architect, George C. Sellon, Inc., K street, Sacramento. Owner, E. T. Brewster. The dwelling will contain six rooms, bath and sleeping porch. All interior finish will be of pine and redwood. Oak floors will be used in the living room and dining room. There will be fireplaces in the living room and open fire places. Mantels will be of brick. The exterior of the house will be covered with rustic. Plans are complete and figure are being taken.

Reservoirs—2 reinforced concrete. Cost not stated. Turlock, Modesto Co., Cal. Engineer, name not given. Owners, Trustees of the Turlock Irrigation District. Purchase of two sites upon which large reservoirs are to be erected at a cost of $75,000 has been ratified by the Board of Trustees. Work will be started within a few weeks.

Building Contracts Awarded.

SACRAMENTO COUNTY.

Fairgrand Tr., upper Stockton Road. Two four-room bungalows and sleeping porches, store and barn.
Owner, Tranton Desmond Co.
Architect, A. Widoner.
Contractor, H. Geldmath.
Filed Sept. 28, '12. Dated Sept. 10, '12.
Cost, $6650

SW Sixth and K Sts., Sacramento. Painting on Masonic Temple.
Owner.....Masonic Temple Ass'n.
Architect...R. A. Herold, Bryte Bldg., Sacramento.
Contractor..Emil Wegner.
Filed Oct. 3, '12. Dated Oct. 2, 12.
Cost, $1000

COMPLETION NOTICES.

SACRAMENTO COUNTY.

Recorded	Accepted
Sept. 28, 1912	**Front and Q Sts.** Sacramento, Western Pacific Railway Co to Van Emon Elev Co. Sept. 25, '12

LIENS FILED.

SACRAMENTO COUNTY.

Recorded	Amount
Sept. 28, 1912	**S ½ of E ½ of S, M,** N 24th and 25th Sts., Sacramento. Michael Kayser vs Agnes Krutt-schmitt..... $270.49

LOS ANGELES AND SOUTHERN CALIFORNIA.

Apartment House—4 story and base, reinforced concrete. Cost not stated. Los Angeles, Cal. Architect Thornton Fitzhugh, Pacific Electric Bldg., L. A. Owner's name withheld. The building will cover an area of 78x95 feet and will contain 108 guest rooms which are to be arranged in suites of two and three rooms each. There will be an amusement room, ladies' parlors and orchard rooms. All apartments will have connecting baths, wall beds and private dressing rooms. There will be steam heat and elevator service, a vacuum cleaning system and dumb waiters. The exterior of the house will be faced with cement plaster. Plans are complete and bee are afect is taking figures on the work.

Hospital Work—Prime contraction, $85,000. Patton, Los Angeles Co., Cal. Architect State Architect Woollett, Sacramento. Owners, State of California. Word has been received from Sacramento by the effect that all figures received for the construction of the various work at the Southern State Hospital at Patton have been rejected and that new figures will be called as soon as the plans can be revised. The lowest bid was in excess of the amount available for construction.

Hotel—4 story and base, brick and steel. Cost not stated. Los Angeles, Cal. Architect, S. T. Norton, Title Ins. Bldg., L. A. Owner, Yaje Lee, Mgr., Sing Pal & Co., L. A. The building site is 50x90 feet. Plans provide for stores on the first floor and a total of 61 guest rooms on the upper floors, about 30 of which will have connecting suites. There will be steam heat and elevator service. Running hot and cold water will be supplied to all rooms. The exterior of the building will be faced with pressed brick. Plans are now being prepared.

Hotel—7 story and base, brick. Cost not stated. Torrance, Los Angeles Co., Cal. Architect, Irving J. Gill, Title Ins. Bldg., L. A. Owners, Dominguez Land and Water Co. The building will cover an area of 114x124 feet. There will be four store fronts, the lobby on

...ed, 1 story, brick and frame. Cost not stated. Omonita Park, Los Angeles Co., Cal. Architect, J. Martyn Haenke, Central Bldg., L. A. Owner, Huntington Hall School for Girls. This work has been mentioned here before. In connection with the school building a frame gymnasium will also be erected. Plans for both of these buildings are complete and bids are now being taken.

Stores—1 story and base, brick, $45,000. Los Angeles, Cal. Architects, M. S. Yeager & Co., Trust and Savings Bldg., L. A. Owner, Lorenzo Vignolo. The work will include the construction of this one-story building, an addition of one story, also of brick construction. The addition will be subdivided for apartments. Several stores will occupy the new building. Patent fronts will be used and a cement floor. Interior trim will be of pine throughout. The exterior of the building will be faced with pressed brick. Plans are now being prepared.

Stores and Offices—13 story and base. Class A construction, $800,000. Los Angeles, Cal. Architect, J. Martyn Haenke, Central Bldg., L. A. Owners, Home Builders, Mason Opera House Bldg., L. A. The proposed building will have a frontage of 117 feet on Spring street, 108 feet on 8th street and 121 feet on Main street, with 400 office rooms in the twelve upper stories and quarters for a banking institution and the new offices for the building company on the ground floor. Details of construction have not yet been fully decided upon, but it will be absolutely fireproof with exterior facing of either glazed brick or terra cotta. The building details will be handled by the building committee of "Home Builders," of which C. Wesley Roberts, Citizens' Bank Bldg., is chairman. Work upon the new building cannot be commenced before April, 1913, owing to leases on the building now occupying the site.

Concrete Pier and Amusement Building—Reinforced concrete and frame. Cost not stated. Los Angeles, Cal. Architects, Large & La Casse, Central Bldg., L. A. Owners, Maier Pier Co. The pier will be 1300 feet long and 750 feet wide. The building will consist of a dance hall, 250x250 feet, bowling alley, 100x100 feet; shooting gallery, merry-go-round, ship cafe, baby incubator building, 50x100 feet, and a half a dozen other concession buildings. There will also be a parking place on the pier for 50 automobiles. Buildings will rest on reinforced concrete piers and the buildings will be of fireproof construction, probably of steel frame with metal lath and plaster for exterior walls. The architects will commence the preparation of working drawings immediately, and expect to have the plans ready for contractors for figuring in about 60 days.

Contracts Awarded.

Apartment House—1 story and base, brick, $50,000. Los Angeles, Cal. Architects, Nehet & Skilling, Pacific Electric Bldg., L. A. Owner, J. A. Forthman. Contractors, Barkelew & Gould, 161 E. 21st St., L. A. Contract price, $50,000.

Hospital Group—3 buildings, frame and concrete construction. Cost not stated. Los Angeles, Cal. Architects, Hunt & Burns, Laughlin Bldg., L. A.

...ed, 1 story, brick and frame. Cost not stated. Los Angeles, Cal. Architect, M. D. L. Scott, Douglas Bldg., L. A. Owner, Dr. H. S. Haughawout. The building will cover an area of 65x70 feet, and will contain 11 apartments of two and three rooms each, with private baths and wall beds. Interior finish will be largely of pine and redwood. There will be steam heat and a vacuum cleaning system. The exterior of the building will be faced with cement plaster on metal lath. Plans are complete and figures are being taken.

Apartment House—1 story and base, frame. Cost not stated. Los Angeles, Cal. Architect, M. D. L. Scott, Douglas Bldg., L. A. Owner, Mrs. E. H. Schuster. The building has been designed to contain 16 rooms, which will be arranged in two and three room apartments. The structure will cover an area of 75x100 feet. There will be steam heat, private baths, a vacuum cleaning system, and wall beds. All interior finish will be of pine. Composition flooring will be used in the bath rooms. The exterior of the building will be covered with cement plaster on metal lath. Plans are now out for figures.

Church—Frame construction. Cost not stated. Los Angeles, Cal. Architects, Walker & Vawter Bldg., L. A. Owners, Hobart Boulevard M. E. Church. The building has been designed in the Mission style and will cover an area of 80x102 feet. An auditorium 75x55 feet, a pastor's study and ten class rooms will complete the interior of the building. The exterior will be finished with cement plaster on metal lath. A red clay tile roof will be used. Working drawings are nearly complete.

Warehouse—2 story and base, brick. Cost not stated. Los Angeles, Cal. Architect W. J. Saunders, International Bank Bldg., L. A. Owners, Sperry Flour Co. The building will be 60x100 feet, with reinforced concrete foundation walls of brick. Sheet metal and Underwriters' shutters will be used. Besides this structure there will be a frame bin building 18x100 feet and 50 feet high, which will contain 24 bins. Plans for both of these buildings are complete and the architect is taking figures for the construction.

Garage—1 story, brick. Cost not stated. Los Angeles, Cal. Architects, King & Taylor, Consolidated Realty Bldg., L. A. Owner, Louis H. Tolhurst. The building has been designed for a commercial garage and will be 60x160 feet with an L 60x80 feet. Cement floor will be used throughout. The front portion of the main building will be finished for offices. The exterior will be faced with glazed tile. Plans are complete and figures are to be taken at once on the various parts of the work.

Hotel—3 story. Class A construction. Cost not stated. Los Angeles, Cal. Architectural Dept. California Real Estate and Building Co., 631 So. Spring St., L. A. Owners, California Real Estate and Building Co. Only preliminary plans have been prepared for this building. A site on Coronado, between Chapman and Second, has been secured. Present plans show a total of 337 guest rooms and 200 baths, besides parlors, ball rooms, lobby and public dining room. Complete details will be given as the plans progress.

Residence—2 story, attic and base, frame, $50,000. San Diego, Cal. Architect, Walter Webber, Ferguson Bldg., L. A. Owner, A. S. Bridge, 2770 6th St., San Diego. The dwelling will contain in the neighborhood of twenty rooms and six baths. A two-story garage with four servants' rooms will also be erected on the property. Interior finish will be of oak, walnut, elm and cedar. All baths will be finished in tile with composition floors. There will be a steam heating system. Art and plate glass will be used. The exterior of the house will be covered with cement plaster on metal lath. A clay tile roof will be used. Plans are complete and figures are being taken.

School—2 story, brick and frame. Cost not stated. Omonita Park, Los Angeles Co., Cal. Architect, J. Martyn Haenke, Central Bldg., L. A. Owner, Huntington Hall School for Girls. This work has been mentioned here before. In connection with the school building a frame gymnasium will also be erected. Plans for both of these buildings are complete and bids are now being taken.

Stores—1 story and base, brick, $45,000. Los Angeles, Cal. Architects, M. S. Yeager & Co., Trust and Savings Bldg., L. A. Owner, Lorenzo Vignolo. The work will include the construction of this one-story building, an addition of one story, also of brick construction. The addition will be subdivided for apartments. Several stores will occupy the new building. Patent fronts will be used and a cement floor. Interior trim will be of pine throughout. The exterior of the building will be faced with pressed brick. Plans are now being prepared.

Stores and Offices—13 story and base. Class A construction, $800,000. Los Angeles, Cal. Architect, J. Martyn Haenke, Central Bldg., L. A. Owners, Home Builders, Mason Opera House Bldg., L. A. The proposed building will have a frontage of 117 feet on Spring street, 108 feet on 8th street and 121 feet on Main street, with 400 office rooms in the twelve upper stories and quarters for a banking institution and the new offices for the building company on the ground floor. Details of construction have not yet been fully decided upon, but it will be absolutely fireproof with exterior facing of either glazed brick or terra cotta. The building details will be handled by the building committee of "Home Builders," of which C. Wesley Roberts, Citizens' Bank Bldg., is chairman. Work upon the new building cannot be commenced before April, 1913, owing to leases on the building now occupying the site.

Concrete Pier and Amusement Building—Reinforced concrete and frame. Cost not stated. Los Angeles, Cal. Architects, Large & La Casse, Central Bldg., L. A. Owners, Maier Pier Co. The pier will be 1300 feet long and 750 feet wide. The building will consist of a dance hall, 250x250 feet, bowling alley, 100x100 feet; shooting gallery, merry-go-round, ship cafe, baby incubator building, 50x100 feet, and a half a dozen other concession buildings. There will also be a parking place on the pier for 50 automobiles. Buildings will rest on reinforced concrete piers and the buildings will be of fireproof construction, probably of steel frame with metal lath and plaster for exterior walls. The architects will commence the preparation of working drawings immediately, and expect to have the plans ready for contractors for figuring in about 60 days.

Contracts Awarded.

Apartment House—1 story and base, brick, $50,000. Los Angeles, Cal. Architects, Nehet & Skilling, Pacific Electric Bldg., L. A. Owner, J. A. Forthman. Contractors, Barkelew & Gould, 161 E. 21st St., L. A. Contract price, $50,000.

Hospital Group—3 buildings, frame and concrete construction. Cost not stated. Los Angeles, Cal. Architects, Hunt & Burns, Laughlin Bldg., L. A.

Owners, Children's Hospital Association. Contractors, J. D. Keen Co., Santa Monica. Contract price not stated.

Garage—2 story and base, brick and concrete $53,000, Los Angeles, Cal. Architects, Parkinson & Bergstrom, Security Bldg., L. A. Owner, Miss L. R. Hawkes. Contractors, Alta Planing Mill Co., 830 McGarry St., L. A. All work except elevators and lighting fixtures. Contract price, $53,000.

PORTLAND AND OREGON.

Stores and Offices—3 story and base, reinforced concrete. Cost not stated. Portland, Ore. Architects, Bridges & Webber, Hamilton Bldg., Portland. Owner, George W. Bates. The building will cover an area of 50x80 feet. There will be several retail stores on the first floor. Upper two floors will be subdivided for offices and lofts for light manufacturing purposes. There will be elevators and steam heat. The exterior of the building will be faced with cement plaster. Plans are being prepared.

Stores—2 story and base brick and steel, $30,000. Portland, Ore. Architects, McNaughton & Raymond, Concord Bldg, Portland. Owners, Rosenthal & Co. The building will be erected on 10th street between Washington and Adler streets. The first floor will be arranged for display room purposes while the second floor will contain stock rooms. A freight elevator will be installed. There will be modern plumbing. The exterior of the building will be faced with pressed brick. Plans are being prepared.

Apartment House—3 story and base, brick, Portland, Ore. Architects, Goodrich & Goodrich, Abington Bldg., Portland. Owner's name withheld. The structure will cover an area of approximately 50x100 feet and has been arranged for a number of two and three room apartments. All apartments will be equipped with disappearing beds and will have connecting baths. There will be a steam heating system installed. The exterior of the building will be faced with pressed brick. Plans are now being prepared.

Stores and Offices—6 story and base, Class A construction. Cost not stated. Portland, Ore. Architect's name withheld. Owners, Cohn Bros., Portland. This firm has just secured a 35-year lease on the important corner at Third and Yamhill streets, and as soon as the present leases expire, which will be January 1st, 1913, will start the construction of a modern building. Details of construction have not been completed, and other than the fact that the structure will cover a site 50x 100 feet, and that the first and second floors will be arranged for stores, the upper floors for offices, nothing can be published. Details will be given as soon as available.

Contracts Awarded.

Jail Reconstruction—Class A, $65,000, Portland, Ore. Architects, Emil Schacht & Son, Portland. Owners, City of Portland. Contractor, J. S. Winters, Portland. Contract price, $67,340.

Library—1 story and base, brick and steel, $10,000. McMinnville, Ore. Architect, Ernest Kroner, Portland. Owners, Town of McMinnville. Contractors, J. F. Wineland Building and Engineering Co., Portland. Contract price, $10,000.

SEATTLE AND WASHINGTON.

Dock—Frame and concrete construction. Cost not stated, Bellingham, Wash. Architects, Blackwell & Baker, Northern Bank Bldg. Seattle. Owners, Inland Navigation Co. Plans have been completed for a dock 100x 300 feet, upon which will be erected a two-story frame building. The first floor of the building will be used for storage purposes and the second for offices. A steam heating system will be installed. Bids will be taken on the work at once.

Theatre—2 story and base, reinforced concrete and steel, $50.000. Wenatchee, Wash. Architect, J. A. Creutzer, Seattle. Owner, J. W. Ferguson. The theatre will cover a lot 50x120 feet. There will be the main auditorium and two balconies. The interior will be finished in ornamental plaster. There will be steam heat and a modern system of ventilation. Construction will be fire proof. The exterior of the building will be faced with cement plaster. Plans are complete and figures are being taken.

Stores and Offices—10 story and base, steel and concrete, $200,000. Tacoma, Wash. Architects, Grove & Heath, Tacoma. Owners, National Realty Co. The structure will be in the nature of an addition to the present 8 story building and will cover a lot 50x120 feet adjoining the present building. The building will be built in units, the first being a 12-story structure. Plans are nearly complete and operations will be started shortly. The same architects are nearly ready to receive bids for a 14-story brick and steel office building in the same city.

NEW LINE TO REDWOOD PARK.

SAN JOSE, Oct. 5.—Direct communication by electric railroad between this city and the California redwood park in the big basin is planned by the Southern Pacific. An electric line connecting Congress Springs, a resort in the Santa Cruz mountains above Saratoga, and the famous park will be running within the year, it is predicted.

NEW LINE SECURES RIGHTS IN SACRAMENTO VALLEY.

SACRAMENTO, Oct. 5.—Probably no railroad was ever projected that found such a welcome when it came to rights of way as the Sacramento Valley Electric, which is now getting a line down the west side of the Sacramento Valley from Red Bluff to a point below Dixon, in Solano County, where connections will be made with the Oakland, Antioch and Eastren Railroad for San Francisco Bay, when completed. M. F. Caldwell, the right of way agent, is working his way south and late reports from him are to the effect that he has not as yet been obliged to make any payments for rights of way. He says that people are so anxious for the west side line that they are donating strips of property.

Considerable discussion is being had throughout the valley on account of the quick running time that the proposed electric line will make. The engineers report that more than two hours will be shaved off of the present time of travel by train from Red Bluff to San Francisco. Corresponding time reductions will be made along the line.

30,000 ACRES OF TIMBER MAY BE SOLD.

WILLOWS Glenn Co.), October 5.—Next Saturday lumber cruising for a proposed sale of 30,000 acres of timber in the California National Forest to the Goodyear Lumber Company will begin back of Alder Springs.

Joseph C. Elliott, lumber man of the United States Forest Service, who will head the cruising expedition, arrived in Willows Thursday from San Francisco and left for the Forest. He will be joined at Alder Springs by T. J. Noddin, a ranger cruiser, and together with other service men, they will spot the ripe trees.

An application made by Lamont Rolands, Vice President of the Goodyear Company, to Acting Assistant District Forester Swift Berry at San Francisco for an estimate of the merchantable lumber in the great woods surrounding the present fee-simple holdings of the lumber company is said to be the cause of the activity. The Goodyear Company owns and controls about 22,000 acres. If it succeeds in buying the ripe trees in 30,000 acres of the Government forest its holdings will require from twenty to thirty years to turn the pines into lumber.

Willows is declared to stand the best chance of any town in the field to get the mills. The Southern Pacific Company, it is asserted, would extend the Fruto Railroad to the base of the mountains on Grindstone, rather than build a new line out from some other point on the main line.

CONSIDERS HIGH LEVEL BRIDGE.

CALGARY, Oct. 4.—The city is considering the construction of a high level bridge on Center street. Plans have been submitted by F. W. Leonard, consulting engineer, Spokane, who offers in conjunction with Scott & Hicks Construction Co., Spokane, to build the bridge for $603,513. The proposed bridge will be of reinforced concrete, with twelve arch spans, and a concrete approach at each end supplemented with ornamental towers. Allowance is made for a 40-foot roadway with double car tracks and a five foot walk on each side, cantilevered, or overhanging. The lower deck allows a roadway of 24 feet with 5 foot walks on each side, with a vertical clearance of 14 feet.

NOTICE TO ARCHITECTS.

Competitive plans will be received by the Council of Larkspur for a Town Hall to be erected in Larkspur. All applicants must file their names with the Clerk of the Board on or before 5 P. M. October 16, 1912, and upon such filing will receive full information regarding said competition.

E. G. VOCKE,
Clerk of Board of Trustees, Town of Larkspur.

BIG IRRIGATION PROJECT.

Roy M. Pike, representing the Yolo Water & Power Company, has announced that an investment of $10,000,000 will be made in an extensive irrigation project affecting the welfare of Yolo and Lake counties. White & Co., the New York bankers, are behind the project.

Pike will make his headquarters in San Francisco. He said Thursday that the advent of White & Co.'s millions into California activities would mean greater commercial progress and expansion.

Last spring the New York bankers bought the Craig and Stephens' interests, controlling the Yolo Water and Power Company. The big eastern concern then arranged to finance a much greater project and to carry to completion one of the most important irrigation systems in the west.

RESERVOIR SITE LOCATED.

Along with the congratulations extended to the visitors from Victoria, B. C., should be congratulations to that city upon her remarkable showing in the building arena during the present season. Probably no other city in western Canada has porportionately advanced so rapidly as has Victoria during 1912. Western Canada has generally been going to the front very rapidly and Victoria is among the first of the cities of this rapidly growing commonwealth.

PETITIONS IN BANKRUPTCY.

Petitions in insolvency have been filed in the United States District Court as follows: Caesar Abbiate, cigar dealer, San Francisco, debts $1400, no assets; B. H. Ames, clerk, Altmeda, debts $776, no assets; Fred W. Zora, electrician, Sacramento, debts $505, no assets. Several other creditors of the McNutt Hospital of this city filed another petition in involuntary insolvency. They and the amounts they allege to be due to them are as follows: California Baking Company, $550; L. Dinkedspiel Company, $160; Isaac Upham Company, $135; H. F. Mahon, $1011; James S. Gledhill, clerk, San Francisco, debts $1847, assets $323.

ALTURAS (Modoc Co.), October 4.—The Forestry officers at work surveying proposed reservoir sites on Rattlesnake, near Alturas, have located a proposed site in which 50,000 acre feet of water can be impounded.

The reservoir would drain over eighty sections of land and the water, which runs to waste every Spring, can fill the reservoir and give water sufficient to irrigate practically every foot of sage brush land between Alturas and Clover Swale, on both sides of Pit River, a country five miles wide by twelve miles long.

It is estimated the cost of the system would be about $100,000, which would have to be put in by either private capital or by Government appropriations.

Every little while some inventor comes forward with a mechanical device to utilize the energy of the sun's rays for power and storage purposes. An interesting report has just been made by the British Consul at Alexandria concerning a solar power plant to be established near Cairo in Egypt to irrigate the country of the Nile Valley. The plant to be used is imported from Philadelphia and is said to have satisfactorily demonstrated its possibilities for power purposes in a country where sunshine is a permanent asset of the climate.

Numerous engines have been built to utilize the sun's rays but none of them have ever worked satisfactorily. Great concave mirrors have been built which focused the sun's rays on boiler tubes that converted water into steam. Attempts have been made for thermo electric development but none have been of practical value till a man in Philadelphit developed a plan of thermo electric storage by means of ordinary glass coated with asphaltum. By multiple expansion of the number of panes of glass used he increased his power storage indefinitely. So that he has practically achieved a working principle that can be developed to commercial results.

The sun is the great source of all energy. In the great arid districts there are scarcely any cloudy days in the year. There are no waterfalls for developing hydro-electric power. Here is a field for the inventor to harness nature's primal source of energy and make the desert blossom like the rose. It is the field for applied science to extend its operations to practical benefit.

REFORMER AT LAST.

Even Eddie Wolfe had to put a plank against reviving race-track gambling into his Bolting Thirteen platform. It was in all the other platforms, and to omit it from his would be to put the other twelve of his party into an impossible position. But how it must have hurt Eddie, the last survivor of the defenders of race-track gambling in the California legislature. He must have recalled the days when he, with Frank Leavitt, bossed the Senate of California in the interest of the pool gamblers. Fond memories must have come back of the times when Public Morals committees of both houses were dominated by men themselves directly concerned in the gambling industry. And he may have remembered the final contest, when, with fine scorn of reformers, he stood alone fighting the battles of the gamblers against an overwhelming majority of the legislature. Two such fights he made, one against the original law, and the other against the amendments which safeguarded it against the evasions invented by his friends and former associates. And not at last to be forced to become a reformer himself! It is the final drop into chaos. Even to be reduced to the chairman of a party of thirteen members is nothing to that.—Fresno Republican.

MIXERS IN DEMAND.

Lansing Company Has Placed Several Carloads on the San Francisco Market and More Arrive.

Manager J. O. Ernsberger, of the Lansing Co. reports having established a record within the last few months in the sales on their concrete mixers in this territory. Several carloads of these machines have been received by the local office and all have been placed in the district around the bay within a few months. Another carload shipment is now being unloaded at the Brannan Street warehouse, a number of which are already sold.

NORTHERN ELECTRIC TO CUT TIME TO SACRAMENTO.

The Northern Electric Railway Company has made application to the State Railway Commission to issue $8,500,000 in bonds for improvement purposes. The purpose is to raise funds to complete the final link in its railway line to give its terminal here and cut down the time between San Francisco and Sacramento from thirty to forty minutes.

The new piece of road, which will be built with the money that is to be invested, will run from Vallejo to Sacramento in as nearly a straight line as possible. With this line completed to tide water a fast line of boats will complete the system and land its passengers and freight directly in San Francisco. According to the application the bonds are to be in the denomination of foreign money and will be marketed abroad.

When completed the system will extend from Chico to this city, and, with its laterals and branches, will be about three hundred miles in extent and will tap some of the most fertile agricultural districts in California.

Of the $8,500,000 to be raised it is estimated that it will cost $5,500,000 to complete the actual building operations. With the remaining $3,000,000 a portion of some bonds already voted will be retired and the balance will probably be used to acquire fast boats to run between this city and Vallejo.

OFFER FOR STATE BONDS.

SACRAMENTO, October 2.—State Treasurer E. D. Roberts announced that he has a proposition on hand for the sale of $23,600,000 worth of State bonds, $16,400,000 of which are State highway bonds and $7,250,000 harbor bonds, or all of the remaining unsold bonds of the State of California to one concern at par and accrued interest to date of delivery, to be made on sixty-day notice as the money is required.

If this deal is put through, and it is subject to the approval of the Governor, the State Highway Commission and the Advisory Board to the Department of Engineering, it will be the largest deal ever put through in the State of California if not in the entire West.

Roberts announced that he will recommend this action so far as it concerns the State highway bonds, but feels that the Harbor Board bonds should bring a premium, as they are long-term bonds, running until 1985, maturing by lots after 1950.

Seven hundred and fifty thousand dollars of the $2,000,000 San Francisco harbor and improvement bonds were sold Tuesday by State Treasurer E. D. Roberts. These bonds are for

the improvement of the San Francisco water front by the construction of wharves and docks by the State, which controls the harbor.

The bonds were sold in several parcels, as follows: Fifty thousand dollars to the Capital National Bank of Sacramento, $50,000 to N. W. Halsey & Co. of San Francisco, $50,000 to the Hibernia Savings and Loan Society of San Francisco, $50,000 to the State Board of Control, $100,000 to the State Board of Control, $100,000 to the Hibernia Savings and Loan Society, $250,000 to the Hibernia Savings and Loan Society, $100,000 block to the same concern.

CANAL BOOMS SOUTHERN SHIPPING

WASHINGTON, October 2.—A report from Australia to the Bureau of Foreign and Domestic Commerce said that new steamers are now building for the Australian-oversea and coast trade, representing an aggregate of 230,000 tons. They include some of the finest liners that have ever been seen in Australian waters. The number of new vessels is twenty-eight. Others are planned by different companies. The opening of the Panama canal in October, 1913, is largely responsible for this activity.

NEW ROUTE FOR WESTERN PACIFIC.

Indian Valley Course Favored.

Activities in the engineering offices of the Western Pacific indicate that the proposed change by the Western Pacific of its route through the Sierra from Keddie to Doyle will soon be instituted. The engineers have surveyed a new route to connect Keddie with Doyle by way of Indian Valley, Greenville, Nevis, Big Meadows, Mountain Meadows, Susanville and Honey Lake Valley, and just as soon as this is approved by Vice President Charles S. Schlacks, who is expected home shortly from a tour of Europe, the work will be begun.

The rights of way along the new route already have been contracted for, it is claimed, and the change will prove especially beneficial to the Western Pacific because it will still give the road a 1 per cent grade, while also enabling it to avoid such tunnel troubles as have hampered its train movements.

The tunnel troubles at Spring Garden and Chilcoot cost the road a big sum of money last Winter, especially the Chilcoot fire, which has forced the company to use a shoo-fly track over the mountain, keeping in commission two helper engines constantly.

Just what disposition will be made of the present line from Keddie to Doyle, tapping the timber and other resources in and about Portola, Beckwith, Sloat and other points from which it now gathers tonnage is doubtful, but it is believed it will be maintained as a feeder. Under such an arrangement division headquarters would probably remain at Portola, it was said recently.

The Nevis-Greenville route would give the road a line more free from snow and tunnels. Two tunnels would be all that would be required, one small one from Wolf Creek grade above Greenville to the Big Meadows branch, and another about 350 feet long from the Big Meadows to the Mountain Meadows plains.

NEW RAILROAD TOWN IN LASSEN.

AMEDEE (Lassen Co.), October 3.—The Gibsons and others interested have laid out a new townsite, to be called Litchfield in Honey Lake Valley, Lassen County, between the present town of Standish and the station of Hot Springs, or Purser, on the Nevada, California and Oregon Railroad. The new town is on the main line of the Southern Pacific Fernley branch, and, being located on high ground, with every advantage of sheltered location, soil and water, is expected to become an important town.

It is close to the old original overland road crossing the continent, which comes across the desert from the east, climbs the Smoke Creek Canyon and runs down into Honey Lake, crossing the tracks of the Nevada, California and Oregon at the summit just bove Hot Springs station.

This was one of the three most important overland roads, the two others being the southern by Tahoe and Placerville, and the northern by Fort Bidwell, in Modoc County.

The Lassen County people figure if shops are built at Litchfield that town will become the second town in Lassen County and the heaviest shipping town of agricultural and livestock products.

AN OUTLET FOR CHINA'S MILLIONS

It is hoped that, as in India, the population will quickly increase, and not remain, as it has been for centuries, apparently stationary, owing to unchecked epidemics, terrible famines and frequent rebellions, all causing a tremendous loss of life. It is now known that there are large areas of land in China itself that could be made to support many millions more people, but China must look to the vast regions of Eastern Mongolia, with its present very sparse population of nomads, and its magnificent heritage in Manchuria. There is no doubt that these regions can easily support 100,000,000 people instead of less than 20,000,000, as at present, and export much foodstuff as well. Roughly, taking the forty-fifth parallel of latitude, which passes south of Harbin, as a boundary, China possesses about 300,000 square miles of territory north of this line, of which not one-tenth is under cultivation. Northwest of Harbin the country might be made to carry a moderate population, but the rainfall is so irregular and usually small that it is not a hopeful territory unless it can, by scientific methods, be improved. To the east and northeast of Harbin lies a magnificent region, entirely unsurveyed and largely unknown, containing over 100,000 square miles of plains or hills, most of which might be cultivated. This section is especially favored as compared with all Nort China with an adequate supply of moisture; it is an entirely different zone as regards its general humidity from even Southern Manchuria, as it is influenced by the warmer and moisture-laden winds which originate with the Japanese gulf stream.

Eastern Mongolia is an excellent region for the rearing of cattle, horses and sheep, and already something has been done by the Chinese Government to introduce new and improved breeds. The merino wool species of sheep cross well with the hardy fat-tailed Mongolian. The Mongol people can well afford to use the rents they are permitted to draw in perpetuity from all Chinese settlers for any of their lands which are cultivated to supply themselves with improved breeds of animals, for all of which they now have splendid markets and an increasing demand. The cessation of poppy culture has already had a marked effect on the people, and they are much better in every way. The opening of the great market for wheat in Harbin has afforded the farmers a way of growing rich without the opium. The Russian and Chinese Eastern Railway and the good waterways are awaiting the development of this beautiful country. The old Tartar tribes in Northeastern Manchuria are few in numbers and decreasing.—Robert T. Turley in Geographical Journal.

MECHANICS' LIBRARY SITE ACCEPTED.

Chief among the offers accepted by the Board of Supervisors last Monday was that of the Mechanics' Library of its block between Polk and Larkin streets for $700,000. The official announcement of this offer was received with applause. Supervisor Caglieri stated that when it was acted on by the Board of Trustees of the library there was not a dissenting vote.

The payment will be made in $350,000 cash and $350,000 worth of City Hall and Civic Center municipal bonds, which are to go the holders of the present mortgage on the lot.

The price paid for the other lots taken Monday was $233,670.16.

NEW YORK'S TALLEST SKY-SCRAPERS.

America is pre-eminently the land of the skyscrapers, and New York their especial location, though Chicago is coming well to the front as a competitor. In no other spot in the world is space at such a premium as in New York. The land area is so small for the population and for the amount of business to be done that the real estate value is enormous, hence space must be utilized, and as a result we have the skyscrapers.

The Metropolitan Life Insurance building, on the southeast corner of Madison square at Swenty-third street, held supremacy in height till the erection of the Woolworth building. This huge campanile is 700 feet 3 inches high, and has fifty stories, with two acres more of floor space than the latest marvel. The Singer building, at the corner of Broadway and Liberty street, has a total height from the basement floor to base of flagstaff of 742 feet, the height from the street to the main roof being 612 feet 1 inch. It has forty-one stories and nine and one-half acres of floor space. The Bankers' Trust Company building, at the corner of Wall and Nassau streets, is 539 feet high and has thirty-nine stories. The Times building, at Forty-second street and Broadway, is 419 feet high and has twenty-eight stories. —Christian Herald.

PROPOSE ROAD TO BIG BASIN.

SAN JOSE, September 30.—Andrew

the appointment of a committee of California Sempervirens Club members to conduct a campaign to insure the passage by the next Legislature of a bill appropriating sufficient money to build a road along the westemn foothills of the Santa Clara valley into the State Redwood Park in the Big Basin. The committee consists of A. P. Murgotten, Henry L. Middleton, E. A. Hayes, Rev. James P. Morrissey, president of Santa Clara College, and Herbert C. Jones. This committee will P. Hill, the presdent, has announced meet tomorrow evening to start the campaign.

SUGAR COMPANY TO ISSUE BONDS.

The Alameda Sugar Company has issued a statement that it will issue $1,500,000 in bonds to raise money to develop its beet sugar plant at Meridian, Sutter County.

The issue will be secured by 10,350 acres of land in the vicinity of Meridian and by the new factory, which will cost $1,000,000. The land is estimated to be worth $200 per acre. Three thousand acres are now being deep plowed for the crop of 1913.

The statement also says that the 1913 crop will be handled at the Alameda factory of the company and that the Meridian factory will be in operation by 1914.

ENGINEER DRAFTSMAN (MALE).

Supervising Architect's Office.

October 16-17, 1912.

The United States Civil Service Commission announces the postponement to October 16-17, 1912, of the open competitive examination for engineer draftsman for men only, announced to be held on September 11-12, 1912. From the register of eligibles resulting from this examination certification will be made to fill six vacancies in the office of the Supervising Architect, Treasury Department, at entrance salaries ranging from $1600 to $2000 per annum, and vacancies as they may occur requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer, or promotion.

Competitors will be examined in the following subjects, which will have the relative weights indicated.

Subjects.	Weights
1. Practical questions in engineering construction	60
2. Training, experinece, and fitness	40
Total	100

Two days of seven and one-half and seven hours, respectively, will be allowed for the examination.

A rating of at least 70 in the subject of training, experience, and fitness is a prerequisite for consideration for this position.

Competitors in this examination will be allowed to use a slide rule, and should bring for use throughout the examination a [illegible] handbook. Explicit instructions regarding the use of handbooks in the examination will be printed on the sheet. Each competitor should also bring a drawing board, drawing instruments, pens, ink, and pencils, but not drawing paper.

The duties of this position are confined to the engineering problems involved in first class building construction. The examination will consist of practical questions based upon the work required, particular attention being paid to fireproofing and to designing in steel and reinforced concrete. Applicants must have had not less than five years' practical experience, of which at least two years should be in either steel designing or construction work. A degree in civil engineering from a technical school of recognized standing will be considered as equivalent to not more than two years of the five years above mentioned.

Statements as to training, experience, and fitness are accepted subject to verification.

Age, 18 years or over on the date of the examination.

Under an act of Congress applicants for this position will be required to be examined in the State or Territory in which they reside and to have been actually domiciled in such State or Territory for at least one year previous to the date of the examination.

This examination is open to all male citizens of the United States who comply with the requirements.

Persons who comply with the requirements and desire this examination should at once apply either to the United States Civil Service Commission Washington, D. C., or to the secretary of the board of local examiners, for application and examination Form 1312. No application will be accepted unless properly executed and filed with the Commission at Washington. In applying for this examination the exact title as given at the head of this announcement should be used in the application.

As examination papers are shipped direct from the Commission to the places of the examination, it is necessary that applications be received in ample time to arrange for the examination desired at the place indicated by the applicant. The Commission will therefore arrange to examine any applicant whose application is received in time to permit the shipment of the necessary papers.

Reissued September 16, 1912.

TO CONSIDER WAY OF RIVER CONTROL.

A conference to settle the rights of way on the lower Sacramento River necessary for flood control will be held before the State Board of Control on October 8th. Those who will be present at the meeting are State Engineer McClure, Major S. A. Cheney of the Federal Engineering Corps, United States District Attorney John McNab, the members of the State Reclamation Board, Captain A. E. Anderson of the San Joaquin and Sacramento River Improvement Association, the members of the State Board of Control and representatives of the landowners who have interest in the 7,227 acres of land that will be necessary for the rights of way, besides the land already purchased.

This work will be what is popularly known as "pulling the cork."

The Federal Government requires that deeds to all the rights of way necessary for the work shall be given Uncle Sam before the work is begun.

The object of this conference is to bring about an amicable settlement of the transfer of the land out of Court.

PETITIONS IN BANKRUPTCY.

A petition in involuntary bankruptcy has been filed in the United States district court against the McNutt Hospital, Inc.

The petitioning creditors are Johnson Bros., Inc., $1,647; Murphy, Grant & Co., $1,372; Coffin-Redington Company, $833. It is alleged that the corporation committed an act of bankruptcy in favoring certain creditors.

Louise W. Shearer of Napa filed a petition in bankruptcy Monday to protect herself as a stock holder in the defunct California Safe Deposit and Trust Company. She owns 150 shares of stock, which she says has no value at this time. In filing her petition she gives the list of depositors of the banking company as her creditors. The petition made three large typewritten volumes. No totals of her liabilities and assets are given.

OLD BRICKS USED.

MARYSVILLE (Yuba Co.), October 1 Bricks that were brought "around the Horn" sixty-five years ago are being used in the walls of one of Marysville's modern buildings, being built by I. C. Evans on D street, Fourth and Fifth.

The bricks were placed originally in the walls which for years surrounded the grammar school building at B and Seventh streets. Experts declare them to be of far better quality than the bricks being made nowadays. Men, who as boys played in the shadow of the school yard walls, are now engaged in razing the walls and cleaning the bricks for their new offices.

TWIN PEAKS TUNNEL MAPPED AND ROUTED.

Maps outlining the route and grades of the proposed Twin Peaks tunnel have been approved by the Board of Works and submitted to the Supervisors. The maps were prepared by City Engineer O'Shaughnessy, but contain no departure from the plan laid down by Traffic Expert Bion J. Arnold some months ago. The assessment district has been mapped out and other preliminary details arranged. When the Supervisors approve the maps the next important step will be the adoption of the assessment district, which will require the hearing of protests from interested property owners.

Word has been received at this office from Gus Turner, one of the largest holders of the Travelers' Hotel Company stock at Sacramento, to the effect that no definite steps have been taken, relative to the revision of the hotel plans or toward awarding a contract on the figures recently received. Mr. Turner stated that some action would be taken within the next ten days. Construction of a six-story steel and reinforced concrete hotel structure, costing $400,000 is anticipated.

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COMPLETION NOTICES.

Alameda.

Sept. 4, 1912—**Lot 3 Blk "C"** Piedmont Heights Okd. A F Ehel to A F Ehel ..... Aug. 24, 1912

Sept. 4, 1912—**Lot 56** and S ½ Lot 55 Blk 31 Havens court Okd. H L Wagner to L E Gates ..... Sept. 4, 1912

Sept. 4, 1912—**Lots 8** and 9 and N 24 ft. Lot 10 Blk 1, Upper Claremont Bkly. Elizabeth and Louise Adelle Pierce to Thad M Tupper Aug. 29, '12

Sept. 4, 1912—SE **Fourteenth and** 90' Ave SE 33.7xSW 110.12, Elmhurst Bkly Tp. Mary E Burke to ..... Aug. 24, 1912

Aug. 31, 1912—**Blk 122 Mesa Alta Tct.** No 2 John Weitzel to John Weitzel ..... Aug. 31, 1912

Sept. 5, 1912—**Lot 180 Blk —** E B & A L Stone Tct W 96th Ave 75 S "A" House No 1239. Mrs Annie Nicolson and Harry Nicholson to whom it may concern..... Sept. 3, 1912

Sept. 6, 1912—**Lot 2 Blk "G"** Grand Avenue Heights (Bv-th-Parks), Oakland Tp. Mark W Anthony to Mark W Anthony..... Sept. 6, 1912

Sept. 6, 1912—NW **Van Buren & Belle**vue Ave. Okd. Lucretia Burnham Bates to A H McNary.... Sept. 3, 1912

Sept. 6, 1912—N **Calhoun** 161 E Castro N 120xW 25. Elizabeth C Blackwood to Thorup & Asmussen.... ..... Aug. 30, 1912

Sept. 6, 1912—N ptn **Lot 9 Blk "B"** Northbrae Business Ppty, Bkly. Peake-Munro Co to F R Peake.... ..... Sept. 3, 1912

Sept 7, 1912—**Lot 14 Colby Park,** Okd. Carrie M Lassen to Lassen Bros.. ..... Sept. 7, 1912

Sept. 10, 1912—NE **Thirty-fourth and** Foothill Blvd. Fruitvale. The Sisters of Mercy to The J Looney Co..... Aug. 28, 1912

Sept. 10, 1912—S **Rose** 150 E McGee 40 x120, Bkly. Peake-Munro Co to F R Peake..... Sept. 7, 1912

Sept. 10, 1912—**Lot 2 Blk "A"** Dutard Ppty, Bkly. Peake-Munro Co to F R Peake..... Sept. 7, 1912

Sept. 11, 1912—E **Dover** 176.5 N 59th N 32xE 125, Okd. James H Young to whom it may concern..Sept. 10, '12

Sept. 11, 1912—**Lot 18 Blk 6** Rock Ridge Park, Okd. D W Clark to J R MacGregor..... Sept. 5, 1912

Sept. 12, 1912—**Lot 42 Blk B** Dimond Tct, Fruitvale Martin H Rollins and Kate L Rollins to Harris & Hudson..... Sept. 12, 1912

Sept. 12, 1912—SE **Santa Ave & Stanton** E 40xS 100, Ala. Josephine Stephenson to A H Pallen..Sept 7, '12

Sept. 13, 1912—SE **Richmond Blvd &** SW boundary line Blk B Hawley Tct SE 86 NE 69.93 NW 79.88 SW 55.59, Okd. Louis J Roberts to whom it may concern .Sept. 13, 1912

Sept. 13, 1912—S **Boulevard Ave** 30 W 40th Ave W 36.6x165, Okd. G T Fleming to William Bocard..... ..... Sept. 1, 1912

Sept. 13, 1912—**Lot 12 Blk H** Tunney's Second Add'n to Berkeley. Peake-Munro Co to F R Peake Sept. 10, 1912

Sept. 13, 1912—E **Walnut** 143.1 S Virginia E 136.50xS 50. Mrs Blanche Fischel to Ben Carson..Sept. 12, 1912

Sept. 13, 1912—**Lot 41 Blk 6 Key** Route Terrace No. 3 (W Ordway 175 N Hopkins), Bkly. John Wulff to Tieslau Bros..... Sept. 12, 1912

Sept. 13, 1912—**Lot 16 Blk "K"** Northbrae Terrace, Bkly. W Fred Krelle to A F Ehel..... Sept. 10, 1912

Sept. 14, 1912—**Lot 1 Blk "K" Map 3** Subdiv ptn Central Oakland Tct east of Telegraph Ave., Okd. Carl C Lassen to Lassen Bros .Sept 14, '12

Sept. 14, 1912—**Lot 25 Claremont** Home Tct, Okd. Edwin C Hatch to H F Smith..... Sept. 14, 1912

Sept. 16, 1912—SW 12½ ft. **Lot 26** and NE 25 ft. Lot 25 Batchelder Tct, Okd. Frederick E Adams to whom it may concern.. Sept. 9, 1912

Sept. 16, 1912—N ptn **Lot 7** and S ptn Lot 8 Blk B Northbrae Business Ppty, Bkly Peake-Munro Co to F R Peake..... Sept. 13, 1912

Sept 16, 1912—NE **Tenth and Union,** Oakland. J H Flathmann to A V Brown..... Sept. 14, 1912

Sept. 17, 1912—NE **Thirteenth and** Harrison N 300xE 300, Okd. Oakland Hotel Co to Pacific Mfg Co.. ..... Sept. 14, 1912

Sept 17, 1912—N 120 ft. **Lot 10 Blk** 13, Oak Ridge Tct, Bkly. Donald H McCorkle to Donald H McCorkle ..... Sept. 16, 1912

Sept. 12, 1912—**Lot 18** and ptn Lot 20, Kingston Ave., Piedmont. Sophie T Smith to John Kringlin .....Sept. 12, 1912

Sept. 18, 1912—**Lot 17 Blk F** Fourth Ave Terrace, Okd. Piedmont Heights Bldg Co to Samuel M Shaw .....June 24, 1912

Sept. 18, 1912—W **Spruce** 280 S Eunice S 40x W134-7, Bkly. Lewis A Osborn to Lewis A Osborn.Sept. 17, 1912

Sept. 18, 1912—**Lot 21 Blk 20** Iveywood Extension Tct, Okd. J F Kreukel and C H Birr to whom it may concern.....Sept. 10, 1912

Sept 18, 1912—**Lot 56** and W 5 ft Lot 57, Fortieth St. Tct, Okd. C V Wisner to C V Wisner....July 1, 1912

Sept. 19, 1912—N **Jaynes** 202.74 W McGee Ave, ptn Lots 17 and 18 Blk 4 Buena Peralta Tct, Bkly. Carl Ericsson to Carl Ericssson..... .....Sept. 17, 1912

Sept. 19, 1912—NE **Eleventh and** Broadway N 50x E100, Okd. Security Bank & Trust Co to Rudgear-Merle Co.....Sept. 12, 1912

Sept. 19, 1912—E **Dover** 144.50 N 59th N 32xE 125, Okd. James H Young to whom it may concern.Sept. 18, '12

Sept. 20, 1912—W **Ayala** 132.53 N Herman N 64xW 97, Okd. W H Robinson to whom it may concern .....Aug. 31, 1912

Sept. 20, 1912—**Lot 29 Blk "M"** Northbrae Terrace, Bkly. Patrick-Nelson Bldg Co to whom it may concern .....Sept. 20, 1912

Sept. 20, 1912—N **Lawton Ave** 656.37 NE College Ave NE 42.5xNW 100, Okd. H M Swalley to whom it may concern.....Sept. 18, 1912

Sept. 21, 1912—N **Santa Clara Ave** 265-8 W 5th W 40xN 144-3, Alameda John E Walkup to A G and W G Vollmer.....Sept. 17, 1912

Sept. 21, 1912—**Lot 15 Blk 7,** Northbrae, Berkeley. Peake-Munro Co to F R Peake.....Sept. 20, 1912

Sept. 23, 1912—NE **Eleventh and** Broadway N 50xE 100, Okd. Security Bank & Trust Co to W S Snook & Son, Sept. 18; The Electrical Constr Co.....Sept. 12, 1912

Sept. 19, 1912—NE **Thirteenth & Harrison** N 200xE 300, Okd. Oakland Hotel Co (cpn) to Pacific Mfg Co.. .....Sept. 14, 1912

Sept. 24, 1912—N **Sherman Ave** 335 E Telegraph Ave E 25xN 115, Ala. May Elizabeth Haswell to Charles G Helstrom.....Sept. 24, 1912

Sept. 24, 1912—NE **Ocean View Drive** and McMillan Ave E 40xN 102.58, Okd. Joseph Collins to Collins Bros .....Sept. 23, 1912

Sept. 24, 1912—S **Central Ave** 439 1-3 W 6th W 37½xS 108, Ala. Mrs G Bassity to A M Wallen..Sept. 21, 1912

Sept. 24, 1912—E **Fourteenth Ave** 35 N E-30th N 35xSE 99, Okd. Louis Johnson to whom it may concern .....Sept. 24, 1912

Sept. 24, 1912—W **West** 112 S 29th S 56xW 140, Oakland. Jean Calon to Oliver Legault.....Sept. 16, 1912

Sept. 26, 1912—**Lots 47 and 48 Blk 4** Regents Park Tct No. 4, Albany. Berkeley Bldg & Mtg Co to J A Pinkerton.....Sept. 24, 1912

Sept. 26, 1912—**Lot 41 Blk 8** Regents Park Tct No. 4, Albany. Berkeley Bldg & Mtg Co to J A Pinkerton .....Sept. 24, 1912

Sept. 26, 1912—**Lot 39 Blk 8** Regents Park Tct No. 4, Albany. Berkeley Bldg & Mtg Co to J A Pinkerton.. .....Sept. 24, 1912

Sept. 26, 1912—S **Tenth** 56 W Union, Okd. Wm and Jennie Gardiner to Dutra & Phillips.....Sept. 26, 1912

Sept. 25, 1912—SE **Telegraph Ave &** 26th 95x102, Okd. J E MacCormac to Schnebly, Hostrawser & Pedgrift .....Sept. 24, 1912

Sept. 25, 1912—**Lot 67** and NE 17½ ft Lot 68 Blk 7 Havenscourt, Okd. Extension Bldg Co to R H Van Sant .....Sept. 24, 1912

Sept. 25, 1912—**Lot 21 Blk J** Map 3 of a Subdv ptn Central Oakland Tct east of Telegraph Ave, Okd. Carl C Lassen to Lassen Bros..Sept. 25, '12

Sept. 25, 1912—SW **Lake View Ave** 300 NW 13th Av NW 35xSW 112, Okd. Ida Fabing to F N Fabing.. .....Sept. 21, 1912

Sept. 30, 1912—E **Lawton** 85 N Clifton N 40xE 100, Okd. James Lee vs Emil Maasberg $110

Sept. 27, 1912—**Lots 3, 4, 5, 6** Partition Map Mulrooney vs Glaze. Fred Finch Orphanage to Hostrawser, Schnebly & Pedgrift....Sept. 20, 1912

Sept. 27, 1912—**Lot 4 Blk 4,** Kellogg Ppty, Bkly. Peake-Munro Co to F R Peake.....Sept. 25, 1912

Oct. 1, 1912—**Commencing at a pt** formed by intersec of E line Market with a line parallel with and distant S at a r a 80 ft. from S line First St. running th parallel with 1st St. to W line Grove th S to N boundary ppty City of Oakland th W to E Market th N to pt of beg. Pacific Gas & Elec Co to Duncan-Harrelson Co, Sept. 21, '12; H ,, Johns-Manville Co....Sept. 26, 1912

Sept. 17 ,1912—N 120 ft. **Lot 10 Blk 13** Oak Ridge Tct, Bkly. Donald H McCorkle to Donald H McCorkle.. .....Sept. 17, 1912

Sept. 30, 1912—NE **Eleventh & Broadway** N 50xE 100, Okd. Security Bank & Trust Co to Joseph Musto Sons-Keenan Co, Sept. 20, '12; W P Fuller & Co.....Sept. 25, 1912

Sept. 30, 1912—N **Forty-fourth** 200 W West W 30xN 100, Okd. James Lee vs Edgar L Ormsby and O B Olson $50

Oct. 2, 1912—S **Pacific Ave** 162-6 W 5th W 37-6xS 150. H F Ruthuick to H J Horst.....Sept. 26, 1912

Oct. 3, 1912—**Lots 1, 2, 3, 4 Blk 8** East Oakland Heights, Okd. Great Western Power Co to Peterson, Nelson & Co.....Sept. 18, 1912

Oct. 1, 1912—S **County Road Dublin** to Santa Rita, Pleasanton Tp. Clara G Owens to C A Bruce..Sept. 23, 1912

Oct. 1, 1912—**Lot 15 Blk 17,** Melrose Heights. H L Wood to H L Richey and Earl Stanley.....Sept. 28, 1912

Oct. 1, 1912—E **Sixty-second** 120 S Maple 30x110, being S 5 ft. Lot 37 and all of Lot 38, Santa Fe Tct, Bklyn Tp. H L Wood to L E Gates .....Oct. 1, 1912

Oct. 4, 1912—N **Haste** 180 E College Ave. Louis Engler to Louis Engler .....Oct. 3, 1912

Oct. 4, 1912—**Lot 4 Piedmont Hill** Subdivision, Piedmont. Steven Miver to F G Becker.....Oct. 1, 1912

Oct. 4, 1912—E **High,** bet Rose and.. Virginia (No. 3430 High), Okd. Wm Brannan to Chris Engelsen .....Oct. 3, 1912

Oct. 4, 1912—**Lots 9 and 10 Blk A** Map Resub Kinsell Tct. Elmhurst, Bklyn Tp. Chas A Rudolph to Schnebly, Hostrawser & Pedgrift .....Sept. 15, 1912

LIENS FILED

Alameda.

Sept. 7, 1912—**Lot 40 Blk 5** Melrose Heights, Bklyn Tp. E A Howard & Co vs Sarah E Gray et al....$37.38

Sept. 10, 1912—W **San Pablo Ave** 146 N 55th W 200xN 80, Okd. C H Page vs A M Crofford.....$75

Sept. 10, 1912—SW **¼ Sec 15 Tp 3,** South Range 3 East, Mt. Diablo base and meridian. T C Plank vs W M and S Oil Co.....$54

Sept. 12, 1912—N **Le Conte Ave** 250 W Euclid Ave W 50xN 125, Bkly. Hogan Lumber Co vs Norris English and R A Miller.....$105

Sept. 13, 1912—NW **Franklin & 12th** N 100xW 150, Okd. Berger Mfg Co of California, $1382.62; A Knowles, $525.90; The Fernald Co, $1317.35 vs Lobe Realty Co & Jesse E Steere..

Sept. 13, 1912—NW **Franklin & 12th** N 100xW 150, Okd. Jesse E Steere vs S Kulchar & Lobe Realty Co $7620.20

Sept. 14, 1912—NW **Twelfth & Franklin** N 100xE 150, Okd. Henry Cowell Lime & Cement Co vs Loeb Realty Co et al.....$1809.15

Sept. 16, 1912—N **Le Conte Ave** 250 W Euclid Ave W 50xN 125, Bkly. De Fremery-Cadman Material Co, $117; Pacific Mfg Co, $674.73 vs Norris English .....

Sept. 16, 1912—W **Grove** 100 N Pogg W 148.62 NE 42.37 E 124.74 S 35, Okd. Marshall & Stearns Co vs Geo H Haly $583.32

Sept. 18, 1912—**Lot 38 Blk 48** Seminary Ave Tct, Okd. Frederick Hansen vs Joseph Karlin and Peter Nielsen $56

Sept. 16, 1912—W **Grove** 100 N Todd W 148.62 NE 42.37 E 124.74 S 35, Okd. Marshall & Stearns Co vs George H Haly.....$583.32

Sept. 26, 1912—E **Fourteenth Ave** 80 N S-21st N 30.68xE 102, Okd. W P Fuller & Co vs C Sease.....$125.34

Sept. 26, 1912—NE **E-Twenty-first &** 14th Ave N 80xE 102, Okd. W P Fuller & Co vs C Sease.....$221.29

Sept. 23, 1912—**Lot 12 Blk A** Claremont Court, Bkly. H L Sweeney vs H D Koch and Robert Van Bokkelen $127

Sept. 30, 1912—S **Prospect Ave** 100 E Broadway E 30xS 100, Okd. Burt-Chaell & Crowley & J S Scott vs J A Macdonald.....$351.50; $175

Sept. 27, 1912—W **Ayala** 132.53 N Herman N 64 W 97 S 71.42 E 65.50, Okd. F W Foss Co vs W H Robinson $56.27

MONTHLY REPORT OF BUREAU OF INSPECTION.

Class	No. of Bldgs.	Amount
Class "A"	1	$132,000
Class "B"	3	124,100
Class "C"	20	750,600
Frames	203	605,401
Alterations	317	171,044
Total	544	$1,783,145

Complaints, 47; Razed buildings, 20. ..August report: 613 buildings; total amount $1,950,502. Fees amounting to $2,913.20.

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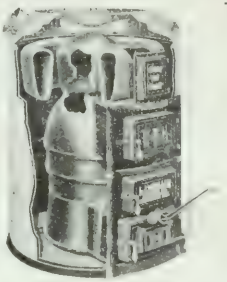

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SEALED PROPOSALS.

PROPOSALS FOR CANAL SUPPLIES. CANAL CIRCULAR 732. Proposals for Water Closets, Lavatories, Reinforcing Steel Bars, Valves, Wrought Iron and Steel Pipe, Vitrified Sewer Pipe and Specials, Grease Cups, Steam Gauges, Hammers, Padlocks, Chisels, Bronze Wire Cloth, Emery Cloth, Galvanized Buckets, Water Coolers, Steel Cable, Tiller Rope, Belt Lacing, Rubber Belting, Ship Auger Bits, Bronze Bars, Poultry Netting, Brass Tubing, Twist Drills, Snip's Felt, Files, Stovepipe, Shovels, Rules, Sponges, Tacks, Paint and Sash Tool Brushes, Railway Flags, Gasoline, Packing, Hose, Scratch Pad, Hand Blotters, Paper, Lumber and Cross Ties.—Sealed proposals will be received at the office of the general purchasing officer, Isthmian Canal Commission, Washington, D. C., until 10:30 a. m. **October 17, 1912,** at which time they will be opened in public for furnishing the above mentioned articles. Blanks and general information relating to this circular (No. 732) may be obtained from this office or the offices of the assistant purchasing agent, 1086 North Point street, San Francisco, Cal., also from the U. S. engineer offices in the following cities: Seattle, Wash., Los Angeles, Cal., F. C. BOGGS, major, corps of engineers, U. S. army, general purchasing officer.

PROPOSALS FOR CANAL SUPPLIES. CANAL CIRCULAR 732. Proposals for furnishing Lighting Material for all Panama Locks, Consisting of Panel Boards, Reflectors, Outlet Boxes, Receptacles and Portable Lamps.—Sealed proposals will be received at the office of the general purchasing officer, Isthmian Canal Commission, Washington, D. C., until 10:30 a. m. **October 15, 1912,** at which time they will be opened in public for furnishing the above mentioned material. Blanks and general information relating to this circular (No. 732) may be obtained from this office or the offices of the assistant purchasing agent, 1086 North Point street, San Francisco, Cal., also from the engineer offices in the following cities: Seattle, Wash., Los Angeles, Cal., F. C. BOGGS, major, corps of engineers, U. S. army, general purchasing officer.

PROPOSALS FOR ELECTRIC APPARATUS. ELECTRICAL APPARATUS, U. S. Reclamation Service, Federal Building, Los Angeles, Cal. Sealed proposals will be received at this office until **October 11, 1912,** for furnishing electrical apparatus, including 275-horsepower motors, one 30-kilowatt oil circuit breaker, two 7,500-volt, single-phase expulsion fuses, two automatic switches, two 50-KVA transformers, one 1-KVA transformer and one 3-phase electrolytic lighting arrester. For further information, address O. H. ENSIGN, consulting engineer.

PROPOSALS FOR PUMPING APPARATUS. PUMPING APPARATUS, U. S. Reclamation Service, Los Angeles, Cal.—Sealed proposals will be received at this office until **October 11, 1912,** for furnishing, at the U. S. tipping point pumping apparatus, including two horizontal centrifugal pumps, two 45-inch outside gates, four foot valves for pumps and one flat valve. Further information may be had upon application to O. H. ENSIGN, consulting engineer.

PROPOSALS FOR CANAL SUPPLIES. CANAL CIRCULAR 730. Proposals for Furnishing and Erecting the Structural Steel Framework of the Permanent Shop Building at Balboa (approximately 7,000,000 pounds).—Sealed proposals will be received at the office of the general purchasing officer, Isthmian Canal Commission, Washington, D. C., until 10:30 a. m. **October 18, 1912,** at which time they will be opened in public for furnishing the above mentioned material. Blanks and general information relating to this circular (No. 730) may be obtained from this office or the offices of the assistant purchasing agent, 1086 North Point street, San Francisco, Cal., also from the engineer offices in the following cities: Seattle, Wash., Los Angeles, Cal., F. C. BOGGS, major, corps of engineers, U. S. army, general purchasing officer.

Architect J. B. Ogburn, Richmond, is completing the working drawings for a reinforced concrete bank and lodge building, which is to be erected at Lincoln Place, County, for the Indian Valley Bank. The first floor of the building will be occupied by the bank while the second floor is to be fitted up for lodge rooms for the Masonic order in that town. The design is in the classic style with the exterior of the building faced with cement plaster. An estimated cost of $15,000 has been placed on the work. Plans are completed and figures will be called for at once.

Issued Weekly, $3.00 Per Year

Twelfth Year, No. 42

BUILDING AND INDUSTRIAL NEWS

A Weekly Publication Devoted to the Architectural, Building and Industrial Activities of the Pacific Coast

THIS WEEK'S ILLUSTRATIONS:

A California Mission Design For Large Factory Buildings In New York. Designed By Architect Sidney B. Newsom, San Francisco.

The New Home Of The National Bank Of D. At Sacramento As Designed By Architect Willis Polk, San Francisco.

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TUESDAY, OCTOBER 15, 1912.

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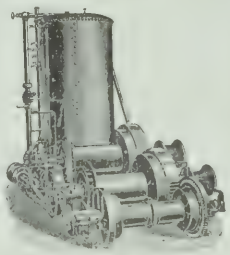

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Editorial Comment.

New York is a cosmopolitan city and is said to have more Jews than were in Jerusaleum, more Italians than there is in Rome, more Irish than in Dublin, and generally speaking more foreigners than Americans.

The new municipal building, which has attracted the attention of architects and building engineers all over the world is nearing completion and will soon be occupied. Like King Solomon's Temple, that is told of in Holy Writ, more than seven years have been occupied in its building and when completed it will be of monumental proportions and be the largest building of its kind in the world.

While it is of entirely different character and built for an entirely different purpose there are some interesting comparisons. According to the old historians the Temple of Solomon required seven years to build and it employed 153,300 men in its construction. New York's municipal building has required 6000 men. But this does not take into account the workers in the iron mines, the steel plants, the thousand and one special occupations which wrought the particular machines, the cement, the power and the finished material that has gone into the structure. The Temple of Solomon was built by hand labor. The stones were quarried and hewn by hand, the timbers were felled and prepared by hand, the gold and bronze were hammered and cast by hand and all the special equipment of the structure was wrought by hand labor.

New York's municipal building when completed will cost $18,000,000. The height of the building from the Chambers street curb to the top of the tower is 580 feet. The area of land occupied by the site is two acres. Twenty-six tons of steel were used in the frame work and 700,000 cubic feet of granite for the wall or ashlar facing of the building. In it will be housed all the municipal departments except the Board of Health, the Department of Corrections, the Police and Fire Departments and the Department of Docks and Ferries.

Seven years of work with modern building machinery, employing six thousand men has produced a building as wonderful as was the Temple of Solomon forty centuries ago. Building methods have progressed since then. And while the architectural ideas of that time are still used the use of steel and machinery in construction has so revolutionized building that a comparison of methods are interesting and instructive evidence of progress.

Mayor Rolph has succeeded in bringing attention to Insurance rates in such manner that they will no doubt bring about a reduction of the rates. Now if the Mayor or somebody else having the power and inclination to regulate the telephone company would get busy and regulate it. The service is daily growing worse and worse. Whatever system they have it is a bad one, or they do not employ one-half enough operators to take care of the work. Supervisor Murphy has been quoted as saying that he is not in favor of the automatic phone as he wants some human intelligence between him and the end of the line. If he can find any human intelligence in the present system, he can do more that most people.

In the meantime the Pacific States Telephone Company is in quiet and undisturbed possession of all the Home Telephone Company's property in direct and open violation of their written contract with the City and County of San Francisco.

Senator Marshall Black of the Palo Alto Building & Loan Association, is a confessed defaulter, his peculations having extended over a term of years. He has not even been arrested as yet. His shortage is reported to have exceeded over a term of years and during the time he was using the depositors' money he was flying high, and seeking popular favor by espousing the cause of the people in the State Legislature. Whether the depositors suffer by his act or not he should be charged with the crime of which he is guilty and appear before the bar of justice to answer for his deeds. There, whatever merit he deserves could be pointed out to him and the laws of the state vindicated wherein they are said to apply equally to all.

There is an appealism of the Declaration of Independence that all men are created equal that men are equal before the law, and an equal application that the law is no respecter of persons. The fact that a man or will make restitution does not lessen the crime. That he posed as a progressive and friend of the people does not mitigate the wrongful act. He ought to be in custody and answer for his deeds the same as an other offender against the law.

New York does not maintain [illegible] and great bridges to make money, but to add to the comfort, convenience and prosperity of the people. For the same reason our cities maintain great parks and splendid boulevards. Following a different policy and considering a deficit as natural does a Postmaster General. He would has demoralized the postal service of the United States, producing inconvenience, actual loss on the part of large numbers of people and [illegible] developing a [illegible] profanity.

Our various [illegible]

more for the people than they did a generation ago. The investment is a good one, and the people do not complain at taxation so long as public money is honestly and intelligently expended. In the mean time our enthusiasm for progress should not drive us from the Temple of Reason, with its spacious ante room devoted to the uses of Prudence. It is at once unwise and unjust to heavily tax the present generation for the exclusive benefit of those to follow. Hence municipal ownership of subways, for instance, should be planned and constructed on conservative lines, and should, to the furthereste possible extent, be kept free from the baneful influences of politics.—American Contractor.

The laying of the high pressure mains for fire protection has kept the streets torn up and nearly impassable for many months and serves to emphasize the fact that the person who tears up the streets is always on the job. And this serves to call attention to the fact that in this progressive and scientific age there is no provision made for the repair of pipes and cables than that of tearing up the pavement and then covering it up again.

In London and Paris underground pipes are placed in galleries. In Paris the sewers being used, while in London the city has constructed pipe galleries under a number of new streets.

The inconvenience of the constant street disturbance is apparent to everyone. To have the main streets of the city upreaved at all times and again replaced is an unmitigated nuisance. And the advantage of permanent galleries that would contain the pipes and lines of the public service corporations is apparent for facility in construction and repairs.

Of course, there is the danger of the pipes and power lines in close proximity. Yet if proper precautions are taken in the construction these dangers can be obviated. As in London heavy power lines and gas mains are laid side by side and no explosions have occurred.

The Taft Republicans demand that a special session of the Legislature be called in order to put their electoral delegates on the ticket. This can not be done under the Referendum provision of the constitution.

Under this provision no Act of the Legislature goes into final effect until ninety days following final adjournment during which period a Referendum petition may be filed.

The only exceptions to the Referendum are Acts "calling elections," levying taxes or providing appropriations, and "urgency measures necessary for the immediate preservation of the public peace, health or safety."

The November election is already provided for by a general state law so that it can not come under the head of "calling elections."

No other session of the legislature can be called. The truth is the Taft people want something to howl about and have no desire to get their names on the ballot. If they had they would have put them on by petition as that course has been open to them all summer. They have had an equal chance. They were beaten fairly in May and in September and the only kick they have coming is that the State of California does not submit to the dictate of the steam roller of the Chicago Convention.

Numerous newspapers are calling attention to the report recently made by the New York Commissioner of Accounts as to the results of seven years of ownership and operation of the Staten Island ferry by the city. The report shows a loss of $4,450,699 up to the close of 1911. A still worse showing is made by the Thirty-ninth street (Brooklyn) ferry, the loss having been nearly $3,000 a day during the entire period of operation; the total being $6,625,000. The argument drawn from these and other similar showings is that municipalities are foolish to make improvements that can be avoided.

While it is doubtless true that private corporations, being free from political influence and political pulls, can conduct business of any kind more economically than municipal and other governments, it by no means follows that municipal ownership is not in the interest of the people, at least when proper projects are developed in a proper way. Few doubt the wisdom of our postal system, the operations of our Reclamation service, or the maintenance of water works and fire departments by cities.

The Railway Company that controls the street railways of Havana have ordered an electric storage battery train for use on a line running one hundred miles out from Havana. Heretofore the train has been operated by a steam locomotive drawing a single coach. Instead of this a train consisting of three cars equipped with Edison storage batteries will be used. This will be the first train of its kind to be put into practical use.

The Edison storage battery is said to be of very rugged character and practically fool-proof. As to its life no figures can be given at the present time for the reason that no batteries of this type have been in service long enough to determine their full life. They have been in use for six years without showing any material depreciation. The possibilities and practical uses to which they can be put have yet to be demonstrated and the establishment of this line will put them to the test.

The Screw-Patcher Company, which has for many years been located at Sacramento, will move its entire plant and factory to this city, locating at South San Francisco. This company has plans prepared and will at once start to build an elaborate plant for the manufacture of pipe of all descriptions. There will be four or five buildings located next to the plant of the Western Meat Company and the equipment will make it the best plant for the manufacture of pipe on this coast. This equipment will enable them to handle one and one-half inch pipe and construct pipe six to seven feet in diameter.

This plant will employ from one hundred to one hundred and fifty men continuously.

The reason given for this transfer of the factory is cheaper transportation for raw materials and direct water communication with all parts of the world.

The mining industry and irrigation projects makes the manufacture of steel and iron pipe an important industry on this Coast. The coming of this pioneer pipe house to San Francisco emphasizes the importance of this port as a manufacturing center.

The Fish and Game Commission have done much to make the rivers and streams open for the common sportsman who owns no preserve. The public stock of the state is no longer used to stock private preserves.

The Supervisors of Shasta County have lately taken up the question and have instituted legal proceedings to make the McCloud river freely accessible to the public.

Miles of the stream have been made private property by wealthy landowners who have erected barbed wire fences to shut out the public although the river is stocked with fish at the expense of the people.

Under the new state law the Supervisors of a county may condemn rights of way along streams so that the public may have access to public waters that are stocked at the public expense. This is one of the many reforms effected by the Johnson administration that has tended to restore their rights to the people.

EDISON.

Thomas A. Edison has been one of the most useful Americans of his generation. Incidentally his great services to society have made him a man of affairs and of large means, which he puts to the use of the community again. Things done for the general welfare have always absorbed his interest. Money has been a minor consideration with him.

The views of such a man on the political situation will command attention everywhere. They are the views of a typical American citizen who has reflected on a rich experience, with his country's welfare at heart.

The old political stuff, Mr. Edison says, makes him sick. He has heard it too often. His observation has convinced him that our industrial system is crude and unjust and cruel. Germany has done much better, considering its limited resources, and the weight of its militarism. If America should deal with its problems on the lines suggested by Germany and urged in the Progressive platform, this country would achieve wonderful things.

"We're coming to a new era," he says. "We've got to transform everything. And we've got to have a big, strong, honest man at the head. Teddy's that man. I go the whole way with him."

Isn't Edison saying here what millions of Americans are thinking?—Kansas City Star.

The Harbors of The Pacific Coast.---Terminal Facilities For The Panama Canal Trade.

By Wm. Hosea Ballou, Sc. D.

(Reprinted from the Scientific American.)

The coast line of the Pacific coast of the United States is defined by the United States Coast and Geodetic Survey as 1,852 miles long from headland to headland, and 8,900 miles long with indentations. Originally its natural harbors may be said to have been confined to San Francisco, San Diego, those on Puget Sound and the Columbia River. As populations increased in California, Oregon and Washington, there was a corresponding growth in water-borne traffic, and Congress, from time to time, made appropriations for the improvement of rivers and harbors. Oregon has received the greatest sum, $24,500,000; California's appropriations have totaled $19,300,000, and Washington has been granted $10,175,000.

To the above should be added the immense outlay for railway terminal wharves, muncipal wharf systems, and the expenditures by corporations and individuals, bringing the total up to probably over $100,000,000.

State of Oregon.

Portland Harbor.—Portland is located on the Willamette River, 12 miles above its entrance into the Columbia River, which is 110 miles from the mouth of the latter, and at present is the head of deep-water navigation. Light-draft boats may ascend the Willamette 150 miles. By using the State portage road between Celilo and Big Eddy, they may ascend the Columbia and Snake rivers 537 miles, this last stretch being the greatest of American logging and rafting waterways. Logs from 20 to 90 miles inland are floated over tributaries to saw and shingle mills upon its banks. Rafts of logs and piling timbers, of 6,000,000 feet each, are towed over it during the season, and thence by ocean to California ports. The annual commence amounts to eight million tons, valued at $75,000,000, of which a little over one-half is sea-going.

Congress is asked to appropriate $1,344,000 additional for use this year in continuing the jetty work at the mouth of the Columbia River, bringing up the total expenditure to date of $11,488,000. More than as many millions will be required before this important entrance is under permanent control, and, it is doubtful if its annual maintenance for dredging, etc., will ever be less than at present, about $105,000. Of the projected seven-mile jetty (the longest, by far, ever conceived), only about 19,000 feet were completed on the first of June, leaving some 18,000 to be constructed on the ocean end, in at least 40 feet of water. When it is finished there will be still the north jetty to build two-thirds as long and as costly. At the present rate of construction, it will require twelve years to complete the present south jetty and sixteen years to build the north jetty. Thus a total of twenty-eight years must elapse before Portland can hope for a 40-foot channel such as admits shipping to New York harbor. Of its vast utility and necessity, however, there can be no doubt. The mouth of the Columbia River, which it is to control when completed, is 8,000 feet wide. The navigable channel within it swings like the nervous coils of a snake, moving its position 2,500 feet annually, first one way and then back again. The necessity of jetties on both sides, to compel the channel to remain in one place, is thus shown, so that by the use of dredges it may be kept at the required depth.

Coos Bay.—Coos Bay is the second Oregon harbor in size, and it presents no especially natural difficulties to overcome. Vessels drawing 22 feet of water may now cross the bar at high tide, enabling the port of Marshfield to handle, last year, 300,000 tons of freight and 25,000 passengers, between it, San Francisco and Portland. The harbor is 180 miles south of the mouth of the Columbia River, and it is the principal ocean port of Oregon, being located in the center of or adjacent to the vastest forest region and the most fertile valleys.

The Coos jetty has a history far more inviting than that of any other on the Pacific Coast. When its construction was commenced in 1879, were only ten feet of water on the bar. The first project called for 1,760 feet of jetty, which was speedily built, at a cost of only $213,750. As the channel still continued movable, tortuous and unstable, Congress in 1890 ordered the north jetty continued to a length of 9,600 feet and the construction of a south jetty 4,200 feet long. The extension of the north jetty was completed in twelve years, at a cost of only $721,720, of which $196,721 was for maintenance. The channel deepened naturally and became stable, so that it was not necessary to construct the south jetty. Deducting maintenance, it will be seen that the actual cost of this jetty was only $77 per foot. After a lapse of ten years, the condition of the jetty is practically normal. Its enrockment has only slightly subsided. Its tramway and receiving wharf only have been destroyed, the result of the work of the teredo and consequent decay.

State of Washington.

Tacoma Harbor.—Tacoma has one of the deepest harbors extant, ranking from 500 to 600 feet in depth. At the south end of the harbor are extensive tidal flats, bare at low water. The city water front is along the southwestern shore and the harbor lines have been established around the south end of the bay and along its western side. Several waterways extending into the flats have been projected, of which the most important, the City Waterway, has been completed at a cost of $162,-180. Its depth varies from 25 feet to 15 feet at its south end. Tacoma's great harbor problem remains unsolved, and has languished for three years. This project called for the deepening of the Puyallup waterway for a width of 500 feet and a length of 3,650 feet. When one-half of the work was completed, at a cost of $159,-585, freshets brought down such large deposits in November, 1909, that the 1,181,599 cubic yards dredged were replaced by more than 1,000,000 cubic yards of debris. All work was then stopped and the channel has since refilled. A board of government engineers decided, after a survey, that the only solution of the problem was to divert the bed of the Puyallup River and have it empty elsewhere than into the waterway of that name. As such diversion is not comprehended in the scope of Government operations, it will never be done unless private, city or state interests do it. Meantime, Tacoma is going ahead with its whaf terminals on an extensive scale, leaving the Puyallup for later consideration.

Grays Harbor.—Grays Harbor is the name of a top-shaped bay fourteen by seventeen miles in area, forming the mouth of the Chehalis River. On it are located the thriving sawmill cities of Aberdeen, Hoquiam, Cosmopolis and others, which contribute about 800,000 tons annually, mostly of lumber products, to commence. Here the usual jetty problem was encountered at the outset a convex bar having primevally formed two miles out at sea, across a channel about 100 feet deep, diminishing landwards to 30 feet. The two entrances through the bar had 12 to 13 feet of water, periodically shifting. In 1896 Congress authorized a south jetty three and a half miles long to control the tidal currents existing between two sandy peninsulas, 12,500 feet distant from each other. In 1902 when the $1,000,-000 authorized for the work had been expended and 13,734 feet of rubble-stone jetty completed, further work on it was abandoned. In 1907 Congress authorized a north jetty of 9,000 feet length, and in 1910, its extension to 16,000 feet to bring up its outer end opposite of the end of the south jetty. Local interests contributed the land for the trestle approach and operating plant. The jetty trestle is at present 12,784 feet long and the enrockment messed up to 9,376 feet, 8 feet wide at the crest to the middle level. Nature offers no such tremendous opposition and difficulties here as at the mouth of the Columbia River, but, on the latter, it is doubtful if the latter has any rival extant for battering and destructive powers.

Seattle's engineering projects do not call for much comment. The chief work concerns the Lake Washington Union which has [illegible]

Washington, on its borders. A navigable connection with Puget Sound is proposed for the former, and the improvement of the Black and Duwamish rivers forming the connecting link of the latter. A channel has been dredged 50 feet wide and 16 feet deep, between the sound and the wharves at Ballard in Salmon Bay, a distance of 2,000 feet, with a turning basin 175 by 500 feet wide. A cut has been excavated between Lake Union and Salmon Bay to control the water level of the former. From Ballard to the lock in the channel is 75 feet wide and 16 feet deep. In June, 1910, Congress authorized the construction of double locks to be located at the entrance to Salmon Bay, and unbroken channelway thereafrom, through Salmon Bay and Lake Union to Lake Washington. The canal or canal is to lower Lake Washington to the level of Lake Union. The cost estimate was $3,555,000 of which Congress appropriated $2,400,000, for the locks and accessories only, Seattle agreeing to pay for the channel work and to secure the Government from all damages for lowering Lake Washington or raising the level of Salmon Bay.

California.

San Diego.—San Diego's bar was originally cut by a channel 300 feet wide and 24 feet deep at mean low water. In 1875 Congress appropriated $80,000, with which a dike was thrown across the mouth of the San Diego River for the purpose of preventing its deposits from injuring the harbor. In 1890 Congress authorized the construction of a 7,500-foot jetty on Zuniga Shoal at the harbor entrance, and the maintenance of a channel 24 feet deep. When this project as completed the channel first deepened from 18 to 28 feet, then subsided to 24 feet. Continued dredging increased the minimum depth to 27 feet. The average tide here is 4.8 feet, as against 18 feet in the Pacific Northwest. In 1910, Congress authorized a channel 30 feet deep at the outer bar and 600 feet wide so as to admit the Pacific squadron and enable the warships to go to La Playa. This work will be completed by the time of the opening of the Panama Canal and the Panama-California Exposition at San Diego in 1915. The harbor has an area of twenty-two square miles, ceded to the city by the State. The city has appropriated $1,000,000 for a modern wharf system, with wharves 1000 feet in length each and an additional sea wall 5000 feet long. There are still 1000 feet which can be utilized for commerce. A belt line railway is being built along the entire water front to facilitate the movement of freight.

Los Angeles.—Los Angeles harbor was created by the annexation of San Pedro's outer and Wilmington's inner harbors. Originally San Pedro Bay was an open roadstead protected on the west by a bluff known as Point Fermin but exposed from other directions. In 1897 Congress made available $2,900,000 to build a breakwater from Point Fermin 8,500 feet out into the Pacific ocean. The fund was subsequently to extend the breakwater 9,250 feet from Deadman's Island, to terminate in 30 feet of water. This portion of the work consists of two straight arms, connected by a curve 1,800 feet long, having a radius of 1,910 feet. The westerly arm is 3,000 feet long. Easterly arm 4,450 feet long. Deadman's Island has been connected with the mainland by continuing the breakwater to 11,275 feet in length. The breakwater is 122 to 194 feet wide at the base, 38 feet wide at low water and 20 feet wide on top, 14 feet above low water. This breakwater can only be described as one of the greatest extant, creating, as it does, a magnificent roadstead out in the ocean. To construct it 2,563,777 long tons of rock were used, with rocks weighing three tons each and upward.

On invitation, Mr. Irving T. Bush, projector of the Bush Terminals of Brooklyn, has inspected Los Angeles' harbors with a view of suggesting how they can be made to anticipate the further increase of trade to result from the opening of the Panama Canal. He recommends the construction of a wharf three-quarters of a mile long. Such a wharf would be 2,960 feet longer than any now extant. The city has now twenty-two miles of improved water front.

San Francisco.—San Francisco has the great advantage that it is a practically natural harbor. The Government has never had to concern itself in its behalf, except to remove rocks, which mostly projected above water, where they could always be seen and avoided. This natural harbor is forty miles long and from three to ten miles wide, with thirty-six square miles of anchorage area, ranging from 40 to 90 feet in depth. Its main entrance, Bonita Channel has a permanent, unsilting depth of 48 feet, which never has and probably never will require dredging. It has other channel entrances also none of which have less than 30 feet of depth. The only impediment to navigation were the rocks mentioned marked with buoys or lighthouses. Of these, Blossom, Arch and Stag rocks Nos. 1 and 2 have been removed to a depth of 30 feet, and also Noonday rock, thirty-three miles west of the entrance. Work was stopped on Lemon rock at a depth of 24 feet, when the city took the base over for a wharf and included it in the pier head line. In 1910 Congress authorized a depth of 40 feet of water to replace Centissimi rock, in Bonita Channel, and 35 feet of water in the place of two rocks near the Mail Dock. In this work $515,928 have been spent and $250,000 more have been authorized. It is evident that San Francisco harbor must remain the only one on the Pacific Coast for many years, that can admit the largest of the world's vessels.

Oakland.—Oakland commenced harbor building in 1874, and work has been done intermittently ever since. It is now a greater harbor than it has commerce for, and speculation is rife as to what benefits will accrue from its future enlargement. As it is, 64 per cent of its tonnage goes on ferry transfers across the bay, consisting of overland freight consigned to San Francisco. The harbor is essentially the San Antonio estuary, an arm of San Francisco Bay. The project of 1874 resulted in the construction of two high-tide training walls at the entrance, a tidal canal one and a half miles long and 100 feet wide, connecting with San Leandro Bay, a tidal basin with a channel to San Francisco Bay and three steel bridges across the tidal canal. Next, a number of channels were excavated into Oakland and the jetty was extended 500 feet. Since then canals and waterways have been deepened, the main channel to 30 feet and the widening processes have been continued up to 500 feet. Today the tidal canal has been extended to four and three-quarters miles in length, the channel around the tidal basin to two and three-eights miles and the channel in the tidal canal to two and one-quarter miles. Congress has authorized further improvements to the extent of an addtional $705,482 and has appropriated $150,000 of it to be spent this year.

CONSTRUCTION WORK ABROAD.

SOUTH AFRICA.

(From Consul Edwin N. Gunsaulus, Johannesburg.)

New Construction Work in Johannesburg District.

There is little abatement in the building activity which has been such a marked feature in Johannesburg and in other towns of the Transvaal during the last two years.

During July $550,000 of building plans in Johannesburg were approved by the Municipal Council, while for the first six months of this year the estimated cost of erection of buildings approved amounted to $5,478,394. For the year ended June 30, 1912, the estimated cost of building construction, plans for which were approved, reached $10,072,730. The six months' building plans in Johannesburg, approved by the Municipal Council, included 833 dwellings, 151 stores, shops and offices, and 732 miscellaneous buildings, such as additions to warehouses and public buildings.

In Daily Consular and Trade Reports for January 29, 1912, mention was made of all the more important construction work then in prospect and in process of completion. Since that report the following Government buildings have been completed: Jeppes high school, $196,750; Turffontein school, $55,000. Newtown school, $60,000; trade school, $50,000; additions to telephone exchange, $69,500; police barracks, Fordsburg, $67,500; additions to jail (female prison), $163,750; dome of observatory, $22,500.

Following is a list of some of the principal Government buildings now in course of erection in Johannesburg: Girls' high school, Barnato Park, $150,000, central police barracks, $100,000, Doornfontein school, Doornfontein, $60,000; Good Hope school, Fordsburg, $50,000. In addition tenders are now being invited for Booysens school, $11,000; new school, with manual training and cookery addition, Roodepoort, $52,000; police barracks, Booysens, cost estimate not given.

For erection of Government buildings tenders are called for by the Public Works Department, the construction being carried on under supervision of the district engineer; address, District Engineer, Public Works Department, Room 27, New Law Courts, Johannesburg.

Town Hall.

The only contract thus far awarded in building the new town hall (now well started, and which will cost with fittings and furniture, $1,600,000) is for erecting the building at a cost of

$1,325,000. The matter of fittings and furniture required for the different offices and rooms of the building will probably not be taken up for several months. The architects state that it is practically certain that most of the woodwork, such as counters, doors, etc., will be made locally, utilizing as far as possible South African woods.

The town hall will include, in addition to the many offices for municipal purposes, a fine auditorium, in which it is proposed to install a large pipe organ. It is likely that most of the office equipment will be of steel construction.

Palladium Theatre.

The Johannesburg Estates Co. (Ltd.), will erect a two-story brick building, steel frame, in which will be the new Palladium Theatre, with stores on the ground floor. The upper story will consist of twenty modern flats. Total cost of building, including furnishings of theatre, will be nearly $260,000.

The chief portion of the building is the theatre, which is to be a high-class music hall (vaudeville), and will have seating accommodation for 1,600. The Palladium Theatre Co, which has leased the theaure furnished from the Johannesburg Estate Co., intends giving the best vaudeville shows and will include a few pictures at popular prices. It is stated that the Palladium will be the handsomest and most commodious theatre in South Africa. The amount to be expended on decorations and furnishings will be about $25,000. The order has been given to an English firm for carpets, the contract price being $5,500. The contract to supply the seating has also been awarded to a British manufacturer. The theatre will be opened shortly before Christmas next.

The name and address of the company owning the building is Johannesburg Estates Co. (Ltd.), F. Hilner, secretary, P. O. Box 268, Johannesburg, the theatre lessees being Palladium Theatre Co. (Ltd.), A. A. Noble, secretary, 11 Steyler's Building, Johannesburg.

Union Club Building.

The Union Club of South Africa, having a membership of 3,700, is having built a clubhouse, four stories, of stone and brick, at a cost of $165,000. The furnishings will cost another $50,000. It has been decided by the directors of the club that, aside from the billiard tables, carpets, and curtains, all articles of furniture, such as chairs, tables, and fixtures, shall be made in South Africa, and, as far as possible, of South African hardwood, such as teak and stinkwood.

There will be rooms for the accommodation of the staff only. The building is to be completed by March, 1913. Mr. G. Mitchell is secretary and manager of the club; address, P. O. Box, 1112, Johannesburg. Messrs. Herbert Baker & Fleming are the architects; address, Exploration Buildings, Commissioner street, Johannesburg. Mr. James Thompson is the builder; address, P. O. Box 312, Johannesburg.

Y. M. C. A. Building—Art Gallery.

The Young Men's Christian Association of Johannesburg has almost completed erection of a three-story building as a home for their association, at a cost of $85,000. The furnishings, including a gymnasium and all modern appointments, it is estimated will cost an additional $30,000. Leck, Emley & Dickson, architects, P. O. Box 7603, Johannesburg; H. W. Soutter, chairman building association, Y. M. C. A., P. O. Box 1001, Johannesburg.

The building of the Johannesburg Municipal Art Gallery in Joubert Park is another enterprise which will soon be underway, although the contract for the structure has not yet been let. The building will cost $125,000 and will be constructed by the Johannesburg municipality, under supervision of Mr. E. H. Waugh, chief of architectural department.

Business Blocks.

Mosenthal Bros. & Co. (Ltd.), one of the largest wholesale firms of South Africa, dealers in general merchandise, are erecting a seven-story $225,000 brick and stone building, with steel frame, in Johannesburg, for their own business.

Patlansky Bros., oil merchants, are having erected a four-story, $75,000 building in Johannesburg, ground floor to be used for their own busness purposes and upper floors for offices and flats.

C. Meischke, a well known local builder and contractor, is erecting a four-story office building on Market sale merchants, has just been complet- Square, at a cost of $200,000.

The new additions to the building of Randles Bro. & Hudson, general wholeed, the contract price being $65,000.

Butter and Cheese Factory—New Market Building.

Joseph Baynes (Ltd.), proprietor of Nels-Rust Dairies, is building a three-story butter and cheese factory at Wanderer's View, at a cost of $125,000. Address, Jos. Baynes (Ltd.), P. O. Box 1679, Johannesburg.

Among the municipal enterprises now well under construction is the new market hall being erected at Newtown, at a cost of something like $500,000. This embraces a huge hall, an annex, a long open shed, and two large asphalted yards, one for the reception of goods by rail along the siding and the other for use of local producers and sellers. The central market building is more than one eighth of a mile in length, the outside measurements being 671 by 120 feet. The steel framework, weighing 600 tons, is already erected. When completed, the building will provide adequate accommodation for offices, a bank, post office, cafe, an exchange measuring 60 by 50 feet, and numerous other conveniences. The annex, to be used chiefly for fish and poultry, is 80 by 120 feet, the main portion being octagon in shape, with a diameter of 77 and height of 77 feet. In the market enclosure is a building of red-tiled roof and decorative pillars for lavatory purposes, erected at a cost of $12,000

(From Consul Nathaniel B. Stewart, Durban.)

Increased Government Expenditures for Public Improvements.

The estimated expenditures by the government of the Province of Natal from provincial revenues only during the year ending March 31, 1913, for which sums have been approved, are as follows: General administration, $105,137; education, $882,744; hospitals and charitable institutions, $171,325 roads and local works, $1,947,700; total, $3,107,206. There is an increase of $785,078 above the provincial appropriations for 1911-12. The greater part of the increase occurs under the head of roads and local works, both for maintenance and repairs, and for new works. For new buildings there is appropriated $554,552, and for new bridges a sum of $337,891.

Nearly the whole of the new buildings planned are for schools, and there is no large project in the list. The completion of Pietermaritzburg College, $49,206; a school for boys, Durban, $48,665; two schools for infants, Durban, each at $38,932; and improvements to Addington Hospital, Durban, $45,799, are the most important of the projects. Under new bridge construction the most important projects are the Umhlatuzana River bridge, $63,265, the Amatikulu bridge, $21,899; and the Prince Albert Falls bridge, $19,466

Firms desiring news on special classes of buildings such as Banks, Churches, Schools, Hotels, etc., will find such items all classified and grouped under proper headings, commencing on this page. These same items are again reported under "LOCALITIES" in the last part of our news department.

APARTMENT HOUSES.

San Francisco—Apartment house, 3 story and base, frame, $15,000. Architects, H. Geilfuss & Son, 45 Kearny St., S. F. Owner's name withheld. This building has been mentioned here before when plans were first started. Working drawings are now well advanced and will go out for figures very shortly. The building will be erected in the Golden Gate Park Pan Handle, and is arranged for six apartments of four rooms and bath each. Interior finish will be of pine and redwood with oak floors. There will be steam heat and open fire places. Wall beds will be used in all apartments. The exterior of the building will be covered with cement plaster and klinker brick veneer.

San Francisco—Apartment house alterations, frame flats to apartments, $10,000. Architect, J. W. Walker, 1182 Oak St., S. F. Owners, J. F. and S. J. Jackson. The present flat building will be altered so as to contain nine small apartments of two and three rooms each. There will be wall beds and connecting baths. A central heating system will be installed. Interior finish will be of pine throughout. The exterior of the building will be covered with cement plaster. Plans are complete and the work will be done by Day Labor.

San Francisco—Apartment house, 3 story and base, frame, $10,000. Architect, none. Owners, C. J. and W. J. Keenan, 200 Webster St., S. F. The building will be very similar in design to several other structures erected recently by the same owners. The building lot is 31x81 feet, and the building will contain nine apartments of two and three rooms. There will be wall beds and connecting baths. A central heating system will be installed. All interior finish will be of

pine. Some oak floors will be used. The exterior of the building will be covered with brick veneer and cement plaster. Plans are complete and in the hands of the owners who will do the work by Day Labor.

Oakland, Cal.—Apartment house, 4 story and base, brick and frame, $55,000. Architect, A. Merrill Bowser, 1007 Broadway, Oakland. Owner's name withheld. The building will be erected on Broadway near Sixth street. The first floor has been subdivided into eight small stores, while the upper floors are arranged for 24 three-room apartments, with connecting baths and wall beds. There will be steam heat. All interior finish will be of pine. The exterior of the building will be covered with brick veneer. Plans are now being prepared.

Stockton, San Joaquin Co., Cal.—Apartment house, 4 story and base, brick and steel, $100,000. Architect, Glenn Allen, 1396 Golden Gate Ave., S. F. Owners, Home Builders' Investment and Security Co. 28 North San Joaquin St., Stockton. This work has been mentioned here before when plans, prepared by the owners, were out for figures. These drawings are being entirely revised and new figures will be called. The structure covers a large area and will contain in the neighborhood of 100 apartments of the two and three room type. A steam heating plant, vacuum cleaning, elevators and all other modern features will be installed. The exterior will be faced with pressed brick.

San Pedro, Los Angeles Co., Cal.—Apartment house, 3 story and base, brick. Cost not stated. Architect, Alfred F. Priest, Fay Bldg., L. A. Owner, A. J. Warner. The building will be 50x110 feet. The first floor will be arranged for offices and the upper floors subdivided into 45 rooms. Suites will consist of two and three rooms each with bath. There will be steam heat. Wall beds will be used in all apartments. The exterior of the building will be faced with pressed brick. Plans are complete and the work will be done by Day Labor.

Santa Monica, Los Angeles Co., Cal.—Apartment house, 3 story and base, frame. Cost not stated. Architect, Frank T. Kegley, Consolidated Realty Bldg., L. A. Owner, S. K. Nole. The building will be 50x90 feet and will contain 44 rooms, which are to be arranged in suites of two and three rooms each. There will be private baths and wall beds. Steam heat will be installed. Bath rooms will have composition floors. The exterior of the building will be covered with cement plaster on metal lath. Revised plans have been completed and figures are being taken.

Contracts Awarded.

Los Angeles, Cal.—Apartment house, 4 story and base, brick and steel, $55,000. Architects, Noonan & Kysor, Wright and Callender Bldg., L. A. Owner, W. A. Barker. Contractor, Charles G. Ross, Grosse Bldg., L. A. Contract price, $53,000.

Los Angeles, Cal.—Apartment house, 3 story and base, frame, $30,000. Architect none. Owner, S. Barton Brown. Contractors, Main Building and Investment co., Thorpe Bldg., L. A. Contract price, $30,500.

BANKS.

Greenville, Plumas Co., Cal.—Bank, 2 story and base, reinforced concrete, $15,000. Architect, J. B. Ogborn, Richmond, Cal. Owners, Indian Valley Bank. This building will be arranged with banking rooms on the first floor and a lodge hall on the second floor. The interior of the banking rooms will be finished in hardwoods, marble and tile. There will be concrete vaults and other special fixtures. A lease has been made with the Masonic lodge for the second floor, which will be fitted up to meet their special requirements. A central heating system will be installed. The design is in the classic style and the exterior will be faced with cement plaster. Plans are complete and figures are being taken.

Glendale, Los Angeles Co., Cal.—Bank, 2 story and base, brick. Cost not stated. Architects, Tuttle & Hopkins, Delta Bldg., L. A. Owners, First National Bank of Glendale. The building will cover an area of 26x100 feet. The banking institution will occupy the entire first floor. A number of modern offices are to be provided for in the second story. Interior finish of the banking rooms will be of hardwoods, marble and bronze. There will be fireproof vaults. A central heating system will be installed. The exterior of the building will be faced with glazed brick. Plans are being prepared.

Contracts Awarded.

San Dimas, Los Angeles Co., Cal.—Bank additions and alterations, 1 story, brick, $15,000. Architect's name not given. Owners, Bank of San Dimas. Contractor, George Ford, San Dimas. Contract price, $15,000.

BRIDGES, DAMS AND HARBOR WORK.

Chico, Butte Co., Cal.—Bridge, concrete and wood. Cost not stated. Engineer, City Engineer Martin C. Polk, Chico. Owners, City of Chico. Plans and specifications have been approved for repairs to the bridge over the Little Chico Creek at Ninth avenue and Orange street. The work will include removal of the three present piers and widening the bridge some thirty feet. Bids will be called for at once.

Dyerville, Humboldt Co., Cal.—Bridge, steel and concrete, $25,000. Engineer, County Surveyor Conners, Eureka. Owners, Humboldt County. A site near Dyerville has been selected for the new bridge which is to span the Eel River on the line of the new State Highway. Plans will be prepared for this work at once. The structure will be of steel and concrete. Two other new highway bridges are to be erected in Humboldt County as soon as sites can be selected.

Suisun Channel, Cal.—Bridge, steel truss and reinforced concrete piers, $1,600,000. Engineer, Consulting Engineer, Col. W. H. Heuer, Pacific Bldg., S. F. Owners, Oakland, Antioch and Eastern R. R. Co., S. F. Unofficial advise from Washington to the Oakland, Antioch and Eastern states that the War Department has acted favorably in the matter of granting permission to construct this structure. It will be a matter of eight or ten days before official confirmation is received. Mr. Arnstein, who is handling the matter for the railroad, states that the company has had one one estimate on the cost of construction from an eastern firm and places the cost of the work at $1,600,000. The bridge will span a channel 3,090 feet wide, and is to be equipped with a lift 200 feet wide lifting 100 feet high. Piers will be of reinforced concrete. Construction will be undertaken on receipt of official confirmation from the War Department.

Old Town, San Diego Co., Cal.—Bridge, reinforced concrete, $17,000. Engineer, City Engineer Rumsey, San Diego. Owners, City of San Diego. Plans and specifications for the construction of a reinforced concrete bridge over the San Diego River at Old Town are complete and have been approved. Bids will be called for within a few days. Complete information can be secured from the City Engineer.

Contracts Awarded.

Santa Ana, Orange Co., Cal.—Bridge, reinforced concrete, $18,000. Engineer, City Engineer, Santa Ana. Owners, City of Santa Ana. Contractors, Young Construction Co., Hibernian Bldg., L. A. This contract has been taken on the basis of cost plus 15 per cent.

Wilmington, Los Angeles Co., Cal.—Wharf, concrete and wood, $60,994. Engineer, City Engineer, Wilmington. Owners, Town of Wilmington. Contractors, Russell-Green-Foell Co., Higgins Bldg., L. A. Contract price, $60,994.25.

CHURCHES.

Bay Point, Contra Costa Co., Cal.—Church, 1 story and base, frame, $10,000. Architect, Francis W. Reid, Concord. Owners, Catholic Church of Bay Point. The building is to be designed in the Mission style with an exterior covered with cement plaster on metal lath. A clay tile roof will be used. Main auditorium will have a seating capacity of 450 people. Interior will be finished in pine and ornamental plaster. Plans are nearly complete and figures will be called for shortly.

Contracts Awarded.

San Diego, Cal.—Church, steel and brick construction, $80,000. Architect, Norman F. Marsh, Broadway Central Bldg., L. A. Owners, First Baptist Church of San Diego. Contractors, Simpson Construction Co., San Diego, general construction, $71,450. Heating and ventilating, Hazard-Gould Co., San Diego., $1,989. Art glass and furniture will be under separate contracts.

FACTORIES & WAREHOUSES.

South San Francisco—Factory, 4 or 5 steel and corrugated iron buildings, $75,000. Engineer, Edward S. Cobb, Los Angeles. Supervisor of Construction Hoyt, Monadnock Bldg., S. F. Owners, Schaw-Batcher Co., S. F. Schaw-Batcher Co. are the largest manufacturers of pipe in the west and have formerly had their factory located at Sacramento. The determination to move to San Francisco was made on account of the superior water shipping and general traffic rates. A large site has been secured and excavations will be started at once. Plans

are complete for four buildngs, the largest of which will cover an area of 250x150 feet. All buildings will have steel frames with exterior covering of corrugated iron. Much new mechanical equipment will be installed, including new machinery which will handle 1½-inch plates. The company are now manufacturing pipe 72 inches in diameter. Plans for the buildings are in the hands of Mr. Hoyt, who is now taking figures on the various parts of the work.

San Francisco—Stable and warehouse, 1 story, frame, $3,000. Architect, J. C. Flugger, Crocker Bldg., S. F. Owner, G. Lindauer, 124 Clara St., S. F. The building has been designed for storage purposes. There will be a cement floor. The exterior will be covered with corrugated iron. Plans are complete and in the hands of the owner, who will do the work by Day Labor.

Los Angeles, Cal.—Laundry plant, reinforced concrete construction, $100,000. Architect's name not given. Owners, Excelsior Laundry, L. A. Permission has just been granted this company to construct a large plant at the corner of Wall and Pico streets. The have not as yet annuonced their selection of an architect and no details of the work are available at this time. Complete information will be given as soon as an architect is selected.

Contracts Awarded.

Los Angeles, Cal.—Warehouse, 3 story and base, reinforced concrete, $13,000. Architects, Train & Williams, Exchange Bldg., L. A. Owners, Abbott Hardware Co. Contractors, J. F. Hall-Martin Co., Stimson Bldg., L. A Contract price, $13,000.

FIRE HOUSES AND JAILS.

San Francisco—Fire house, 2 story and base, brick. Cost not stated. Architect, City Architectural Commission, Temporary City Hall, S. F. Owners, City and County of San Francisco. Plans have been completed and turned over to the Board of Public Works for Engine House No. 47. This building will be erected at the northwest corner of Wilde and Girard streets. The first floor is arranged for the apparatus room and stables. Living quarters for one engine company are provided in the second floor. The exterior of the building will be faced with pressed brick. Bids will be opened on October 23rd. For proposal notice see under Sealed Proposals in this issue.

FLATS.

San Francisco—Flats, 2 story and base, frame, $10,000. Architects, H. Geilfuss & Son, 45 Kearny St., S. F. Owner's name withheld. These flats will be erected in the Richmond District and are designed for large residential flats with all modern conveniences. There will be two flats of five and six rooms each. Interior finish will be of pine, redwood and hardwood. Oak floors will be used throughout. A central heating system and open fire places will be installed. Bath rooms will have composition floors. Mantels will be of brick. A garage will be built in the basement. The exterior of the building will be covered with klinker brick and cement plaster. Plans are complete and figures are being taken.

San Francisco—Flats, 2 story and base, frame, $7,500. Architect, Sidney B. Newsom, Nevada Bank Bldg., S. F. Owner, George A. Dolan. The building will contain two modern residential flats of five and six rooms each. All interior trim will be of pine and redwood. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of tile or brick. Composition flooring will be used in the bath rooms. The exterior of the building will be covered with cement plaster. Plans are complete and figures will be called for at once.

Oakland, Cal.—Flats, 2 story and base, frame, $4,000. Architect, none. Owners, Inter Cities Home Builders, State Savings Bank Bldg., Oakland. Plans for this work are in the hands of the above mentioned firm and they are subletting all parts of the work. The building is arranged for two six-room flats with baths and other conveniences. Interiors will be finished in pine and redwood. Some oak floors will be used. The exterior of the building will be covered with rustic. Plans are in the hands of the owners.

San Francisco—Flats, 3 story and base, frame, $4,000. Architect, none. Owner, J. B. Pene, 1655½ Mason St., S. F. The building has been arranged for three small flats of four and five rooms each. The interiors will be finished in pine or redwood. There will be open fire places and tile mantels. Thirty gallon boilers will be installed. The exterior of the building will be covered with rustic and shiplap. Plans are in the hands of the owner and the work will be done by Day Labor.

GARAGES.

Long Beach, Los Angeles Co., Cal.—Garage, 2 story and base, brick and concrete. Cost not stated. Architects, Austin & Lochridge, 18 Locust Ave., Long Beach. Owner, Mr. Walker. The building has been designed for a commercial garage and will be fireproof throughout. Cement floors will be used and metal trim. The exterior of the building will be faced with cement plaster. Plans are complete and the architects are taking figures on the work.

Los Angeles, Cal.—Garage, 1 story and base, brick. Cost not stated. Architect, A. R. Kelly, Story Bldg., L. A. Owner's name withheld. The building will be 145x75 feet and has been designed for a commercial garage. Cement floor will be used. There will be metal window frames and sash. A gasoline storage system will be installed. The exterior of the building will be faced with tapestry brick. Plans are nearly complete and figures will be called for at once.

Madera, Madera Co., Cal.—Garage, 1 story and base, brick. Cost not stated. Architects, A. C. Swartz & Son, Fresno. Owner, John Dwyer. The building is to be erected on a down town corner and has been designed for a commercial garage. The front portion of the building will contain offices and a rest room. Storage space and a machine shop will occupy the rear of the building. The exterior will be faced with pressed brck. Plans are complete and figures are being taken.

Seattle, Wash.—Garage, 1 story and base, frame construction, $7,000. Architect, V. W. Voorhees, Eitel Bldg., Seattle. Owner, L. W. Roe. The building will be erected at the corner of Union and 12th streets, and is to cover an area of 140x120. Plans provide for a 14-foot basement and an 18-foot story. Cement floor will be used over the entire area. Window frames and sash will be of metal. The exterior of the building will be faced with pressed brick. A special gasoline storage system will be installed. Plans are nearly complete and will go out for figures within a few days.

GOVERNMENT WORK AND SUPPLIES.

Puget Sound, Wash., Elevator.

The contract for the installation of a hydropneumatic elevator in the foundry building at the navy yard, Puget Sound, Wash., has been awarded to the Otis Elevator Co., New York city, at $1,144.

Puget Sound, Steam Heating System, Etc.

The following bids were received by the chief of the bureau of yards and docks, Navy Department, Washington, D. C., on September 28 for installing heating system and water and air piping for the general foundry building at the Puget Sound navy yard:

West Coast Heating Co., Seattle, Wash., $5,278.

Ben Olson Co., 1130 Commerce St., Tacoma, Wash., $4,644.

Eckhart Plumbing and Heating Co., 1614 3rd Ave., Seattle, Wash., $4,935.

L. E. Brown, 1527 3rd Ave., Seattle, Wash., $6,235.

Rautman Plumbing and Heating Co., 617 4th Ave., Seattle, Wash., $5,919.

M. A. Thompson Heating Co., 1013 S. G St., Tacoma, Wash., $4,700

Ernst Hardware and Plumbing Co., 514 Pike St., Seattle, Wash., $5,553.

Floating Pile Driver.

The contract for construction and delivering one floating pile driver called for under bids opened September 4 by the U. S. engineer at Portland Ore., has been awarded to Jos. Semple, of Portland, Ore., at $8,550.

An official notice to contractors has been received from the Constructing Quartermaster's office at Fort Mason calling for bids for furnishing and installing a hot water heating system in the officers' quarters at Fort Winfield Scott. Bids for this work will be opened on October 24th. For the full official proposal see the columns of the Daily Pacific Builder.

Canal Circular 737.

Bids are being called for by the purchasing officer, Isthmian Canal Commission, Washington, D. C., to be opened October 25 under circular No. 737 for furnishing gasoline engines, 9 right hand and 9 left hand complete, except motor, dual switch counterweight case and locks. The schedule is divided into two classes as follows:

Class 1, 18 guard valve engines.

Class 2, Spare parts for above, to be furnished any time within a period of two years.

Canal Circular 739.

Bids are to be opened under circular 739 at the purchasing office, Isthmian Canal Commission, Washington, D. C., on October 30, for the necessary equipment for the new Colon water works. The following equipment will be required in connection with the work.

All cast iron pipe and fittings designed to bear a maximum pressure of 40 pounds per square inch, to be standard and not to be charged bored and bored. The contractor will furnish all bolts and 1/8 inch rubber gaskets for each joint of flanges. The 20-inch cast iron bell and spigot pipe shall be regular standard designed for 48 pounds pressure all wrought iron pipe and fittings to be commercial galvanized screwed or flanged.

There will be required 30 hydraulic valves as follows: 6 15-inch waste valves, 6 6-inch sewash valves, 6 14-inch wash valves, 6 10-inch effluent valves, and 6 12-inch do, all to be standard cast iron body, bronze mounted, gate valves 3 inches in size and lower to be brass or bronze, globe valves to be bronze. The three pressure reducing valves shall be similar to the Foster air or steam pressure reducing valve. The three pressure-relief valves to be standing iron body. There will be 16 4-inch globe angle valves, 3 14-inch foot valves and 5 12-inch swing check valves. Fittings to be galvanized wrought iron to be welded 14-inch pipe.

There will be 8 upper alum dissolving screens and 8 lower. Eight screens to have copper screening, 20-inch mesh, and 8 to have brass mesh. Six effluent controllers are required. There is to be an alum controller and alum measuring device, with indicator.

The six operating tables are to be any standard filter operating table, having a black slate top, with paneled quartered oak or mahogany sides.

The alum mixer is to consist of a propeller driven through a vertical line of shafting and beveled gear by a 10-horsepower induction motor to operate 2-phase, 2-wire, 3-phase current, 220 R. P. M. Motors to be of the squirrel-cage induction type. Each motor must be furnished with a 3-phase starting compensator.

One of the two traveling hoists shall be pneumatic and trolley combined to trolley not to be geared capacity 2,000 pounds, trolley to be built to run on lower flange of 9-inch, 211-pound eye beam. Trolley shall be designed to lift 2,000 pounds a maximum lift of 35 feet. Hoist to be equipped with motor. The second hoist will be ordinary chain trolley block giving a capacity of 1,000 pounds. Trolleys not to be geared.

Scales desired are to be standard portable platform, to weigh from ½ to one pounds. There shall be two air compressor geared direct to induction motor. Air receiver to be any standard make design for horizontal position.
position.

Traveling crane shall be hand operated; 6 tons maximum capacity, lift of 12 feet.

There are to be two centrifugal fire pumps, electrically driven, horizontal, 2 or 3 stage, and pumps direct connected to induction motor, designed to handle filtered fresh water. Each pump shall have a guaranteed capacity of 3,000 gallons per minute. Motors for same are to be 300 horsepower.

The switchboard shall consist of a slate panel 90 inches in height and of sufficient width to give proper spacing for the instrument and switches.

HALLS AND SOCIETY BUILDINGS.

Oakland, Cal.—Auditorium, 2 story and base. Class A construction, $500,000. Architect, Supervising Architect J. J. Donovan, Oakland. Owners, City of Oakland. Bids will be opened for the excavating and piling for the new auditorium on October 21st. The work will require a total of 2,004 piles and is to be completed in 75 days. Plans for the balance of the work will be completed by that time and bids will be asked.

Los Angeles, Cal.—Armory, 2 story and base, concrete and steel, $100,000. Architect, State Architect Woollett, Sacramento. Owners, State of California. Notice has been sent out by the State Department of Engineering to the effect that bids will not be opened for this work on October 21st as at first advertised. An extension of time has been granted and bids will now be opened on November 4th. Plans are being sent to contractors on application.

Contracts Awarded.

Seattle, Wash.—Lodge hall, 2 story and base, brick $60,000. Architect, F. W. Bolme, New York Bldg., Seattle. Owners Knights of Columbus. Contractor, T. H. Ryan, 6727 15th Ave., Seattle. Contract price, $60,000.

El Centro, Imperial Co., Cal.—Lodge hall, 2 story and base, brick, $25,000. Architect's name not given. Owners, El Centro Masonic Temple Association. Contractor, W. E. Johnson, El Centro. Contract price, $24,925.

Ashland, Ore.—Armory, 1 story and base, reinforced concrete and brick, $36,000. Architect, State Architect, Portland. Owners, State of Oregon. Contractor, Charles H. Veghte, Ashland. Contract price, $29,300.

Seattle, Wash.—Lodge hall, 2 story and base, brick and steel, $60,000. Architect, F. W. Bolme, New York Bldg., Seattle. Owners, Knights of Columbus. Contractor, T. M. Ryan, 418 30th Ave., Seattle.

HOSPITALS.

San Diego, Cal.—Hospital, 1 story and base, hollow tile construction, $15,000. Architect, W. Templeton Johnson, Coronado. Owners, Talen Workers Hospital. The first unit only of this group will be erected at this time. The building will contain two wards, 18 private rooms, four baths and attendants' quarters. The exterior will be covered with cement plaster. Working drawings are now being prepared.

HOTELS.

San Francisco—Hotel, 7 story and base, brick and steel, $175,000. Architect, Arthur G. Scholz, Phelan Bldg., S. F. Owner, P. J. Gartland. Mr. Gartland has recently purchased a large corner site at the southwest corner of Geary and Larkin streets, and has announced his intention to improve the same at once with a substantial hotel structure. A number of stores will be provided for in the first floor besides a large and attractive hotel lobby and office. The six upper floors will be arranged for about 200 rooms, a large percentage of which will have connecting baths. The mechanical equipment will include steam heat, elevator service, a vacuum cleaning system and other features. Construction will be of steel with exterior walls faced with pressed brick or terra cotta. Preliminary plans only have been prepared, but working drawings will be made at once.

San Francisco—Hotel, 7 story and base. Class A construction, $200,000. Architects, Righetti & Headman, Phelan Bldg., S. F. Owners, Austin Urn Hotel Co. This company, which is composed mostly of eastern capital, has just purchased a lot in O'Farrell street having a frontage of 90 feet and a depth of 137½ feet. Preliminary plans for a modern hotel structure on this lot have been approved by the owners and work will be started as soon as detail drawings can be made. The plans provide for several stores on the first floor besides the hotel lobby and office. Upper floors will contain a total of 250 rooms and 213 baths. All modern conveniences will be installed including steam heat, vacuum cleaning system, elevator service and wall beds. Construction will be fireproof, a complete steel frame being used with exterior walls faced with pressed brick and terra cotta. The interior will be finished in hardwoods, marble and white enamel. Plans are now being prepared.

Sacramento, Cal.—Hotel, 6 story and base, steel and brick, $250,000. Architects, Cuff & Diggs, Sacramento. Owners, Travelers' Hotel Co. It is reported on excellent authority that the Marsh Investment Co., owners of the new Travelers' Hotel, will sign a contract

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for the construction of this building with the Ransome Concrete Co., of Sacramento. Some slight changes may be made in the original plans but no new figures will be taken.

Ocean Park, Los Angeles Co., Cal.—Hotel, 3 and 4 story and base, reinforced concrete. Cost not stated. Architect, Thornton Fitzhigh, Pacific Electric Bldg., L. A. Owner, G. M. Jones. The building will cover an area of 80x180 feet. The front portion of the building will be four stories high and the rear three. Stores and the hotel office will occupy the first floor. About 100 guest rooms are provided for on the upper floors. There will be steam heat and elevator service. A large dance pavilion will also be provided for. The exterior will be faced with cement plaster. Plans are now being prepared.

Los Angeles, Cal.—Hotel, 3 story and base, brick. Cost not stated. Architects, Noonan & Kysor, Wright and Callender Bldg., L. A. Owners, Bryan and Bradford. The building will be 75x119 feet. The first floor will be arranged for stores and the upper floors will contain a total of 60 guest rooms and 20 baths. There will be steam heat. Hot and cold running water has been provided for all rooms. The exterior of the bulding will be faced with pressed brick. Plans are complete and figures have been taken. A contract will be awarded within a day of two.

Portland, Ore.—Hotel 4 story and base, frame, $75,000. Architects, Johnson & Meyer, Selling Bldg., Portland. Owner, W. R. McGarry. The main part of the building will be four stories high and 150 feet long with a 60-foot wing on each end. It will contain about 100 rooms for guests and will be finished throughout in the rustic. A wide porch with balconies will extend across the entire front of the structure. It is to be heated by steam or hot water, will have hot and cold water in each room, and is to be lighted with electricity. Garage, stable and other buildings are also to be erected. Plans are being prepared.

Los Angeles, Cal.—Hotel, 3 story and base, frame. Cost not stated. Architects, Dennis & Farwell, Fay Bldg., L. A. Owner, F. P. Fay. The building will be 57x136 feet with three stores and lobby on the first floor and a total of 10 rooms on the upper floors. There will be steam heat, elevator service and hot and cold running water. The exterior will be faced with pressed brick. Work will be done by Day Labor and the architects are now taking figures for certan parts of the work.

Los Angeles, Cal.—Hotel, 2 story and base, brick. Cost not stated. Architect, A. C. Martin, Higgins Bldg., L. A. Owner, Joseph Sresovich. The building has been arranged for stores on the first floor and a number of guest rooms on the upper floors. There will be steam heat and running hot and cold water. The interior finish will be of pine throughout. The exterior of the building will be faced with pressed brick. Plans are being prepared.

Portland, Ore.—Hotel, 7 story and base, reinforced concrete, $60,000. Architect, John G. Wilson, Portland. Owner, Cord Sengstake. The building is the first of several large improvements which will shortly be undertaken on lower Seventh street in expectation of the early completion of the Broadway bridge. This structure will cover an area of 40x100 feet, and is to contain several stores besides the hotel lobby on the first floor. The upper floors have been arranged for a total of 84 rooms and 24 baths. Lobby will be finished in marble and tile. There will be steam heat, elevator service and running hot and cold water. The exterior of the building will be faced with pressed brick. Plans are being prepared.

—LIBRARIES—

Los Angeles, Cal.—Library, 2 story and base, brick, $30,000. Architects, Train & Williams, Exchange Bldg., L. A. Owners, City of Los Angeles. The building will be erected at the corner of Pasadena and Piedmont avenues. Design is in the classic style with the exterior faced with pressed brick. There will be two public rooms, stack rooms and offices for the librarian. A central heating system will be installed. The interior will be finished in pine and oak with hardwood floors. Plans are now being prepared.

POST OFFICES.

Contracts Awarded.

Santa Barbara, Santa Barbara Co., Cal.—Post office, 2 story and base, brick and steel, $105,000. Architect, Oscar Wenderoth, Washington, D. C. Owners, United States Government. Contractor, Eugene Schuler, Wahpeton, North Dakota. Contract price, $105,015.

RAILROAD CONST., STATIONS AND EQUIPMENT

Eugene, Ore.—Terminal station, 1 story brick. Cost not stated. Architects, Doyle, Patterson & Beach, Portland. Owners, Oregon Electric Railroad. The building will be 130 feet in length and will contain two waiting rooms, baggage, express office and offices of the company. There will be a central heating system, probably steam. Interior finish will be of pine. The exterior of the building will be faced with pressed brick. Plans are complete and were put out for figures on October 15th.

RESIDENCES.

San Francisco—Residence, 3 story and base, frame, $7,000. Architect, none. Owners, S. A. Born Building Co., 660 Market St., S. F. The dwelling will be erected on West Clay street, and has been designed to contain nine rooms, three baths, a garage and sleeping porches. Interior finish will be of pine, redwood, white enamel and hardwoods. Oak floors will be used throughout except in the baths which will have composition floors. There will be a central heating system and open fire places. Mantels will be of brick. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

San Francisco—Residence, 1 story and base, frame, $2,000. Architect E. E. Young, 251 Kearny St. S. F. Owner, Thomas Scoble, 363 14th Ave., S. F. The dwelling will be similar in design to a number of other houses recently erected by the same owner in this city. The house will contain seven rooms, bath and sleeping porch. There will be open fire places and tile or brick mantels. Interior trim will be of pine and redwood. Oak floors will be used in the principal rooms. The exterior of the house will be covered with cement plaster on metal lath. Plans are in the hands of the owner and the work will be done by Day Labor.

San Francisco—Residence, 2 story, attic and base, frame, $4,500. Architect, none. Owners, Conservative Building and Investment Co., Foxcroft Bldg., S. F. The house has been designed to contain eight rooms, bath and sleeping porch. All interior finish will be of pine or redwood. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick. Tile will be used in the bath and kitchen. The exterior of the dwelling will be covered with metal lath and plaster. Plans are in the hands of the owners and the work will be done by Day Labor.

San Francisco—Residence, 2 story and base, frame, $10,000. Architect, C. A. Meussdorffer, Humboldt Bank Bldg., S. F. Owner, C. T. Cutten. The dwelling will contain eight rooms, baths, sleeping porch and laundry. Interior finish will be of pine, redwood and hardwoods. There will be furnace heat and open fire places. Oak floors will be used throughout except in the baths, which will have composition flooring. Mantels will be of brick. Tile will be used in the kitchen. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and figures are now being taken.

San Francisco—Residence, 2 story and base, frame, $5,000. Architect, Leonard, Phelan Bldg., S. F. Owners, Urban Realty Co. The dwelling will be erected on Mercedes Way and has been designed to contain eight rooms, bath and a garage. Interior finish will be largely of pine with some oak panels. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick or til Tile will be used in the bath room and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

San Francisco—Bungalow 1½ story and base, frame, $2,000. Architects, Rhodes & Marisch, 3372 16th St., S. F. Owner, Raymond McAneny. The house will contain six rooms and bath. Interior finish will be of pine and redwood throughout. Oak floors will be used in the living and dining rooms. There will be an open fire place with a brick mantel. The exterior of the house will be covered with rustic and shiplap. Plans are complete and figures are being taken.

San Francisco—Residences, 1, 2 story and base frame $2,000 each. Architect, Theo. S. Boehm, Hewes Bldg., S. F. Owners, J. W. Rapple Investment Co. These houses are to be erected on a new tract being developed by the owners and are the first of a large number of dwellings planned. Each house will contain seven rooms and bath. Interior trim will be of pine and redwood. Some oak floors will be used.

There will be open fire places and tile or brick mantels. Tile will be used in the kitchens and baths. The exteriors of the houses will be covered with rustic, cement plaster on metal lath and klinker brick veneer. Plans are being prepared. The owners have not decided whether the work will be done by contract or Day Labor.

San Francisco.—Residence, 2 story and base, frame, $3,000. Architect, none owner. E. Yagge, 136 Alpine St., S. F. The dwelling has been designed for a six room house with bath. There will be oregon oak floors open fire places and tile or brick mantels. Interior trim will be of pine throughout. The exterior of the house will be covered with shingles. Furnace heat will be installed. Plans are complete and the work will be done by Day Labor.

Berkeley, Alameda Co., Cal.—Bungalow, 1 story and base, frame, $2,500. Architect none. Owner, J. A. Pinkerton, 1931 Berryman St., Berkeley. The house has been designed for a six room dwelling. The interior will be finished in pine and redwood with oak floors in the principal rooms. There will be open fire places and tile or brick mantel in the living room. Tile will be used in the hall and kitchen. The exterior of the dwelling will be covered with shingles and shiplap. Plans are in the hands of the owner and the work will be done by Day Labor.

Berkeley, Alameda Co., Cal.—Residence, 2 story and base, frame, $4,000. Architect, Sidney B. Newsom, Nevada Bank Bldg., S. F. Owner, E. C. Brickson. Plans provide for a seven room house with bath and sleeping porch. All interior trim will be of pine or redwood. Oak floors will be used in the principal rooms. There will be open fire places and furnace heat. Living room, mantels will be of brick. Tile will be used in the hall, bath and kitchen. The exterior of the house will be covered with cement plaster on metal lath. Plans are being prepared.

Berkeley, Alameda Co., Cal.—Residences, 2 story and base frame, $3,500 each. Architects Hutchinson Bros., 170 12th St., Oakland. Owner, George H. S. Hall, Union Savings Bank Bldg., Oakland. Each of these houses will contain seven rooms, bath and sleeping porch. Interior trims will be of pine and redwood. Some oak floors will be used. Furnace heat will be installed. There will be open fire places and stone mantels. Tile will be used in the halls and kitchens. The exteriors of the houses will be covered with cement plaster on metal lath. Plans are in the hands of the owner and the work will be done by Day Labor.

Palo Alto, Santa Clara Co., Cal.—Residence, 2 story and base, frame, $15,000. Architects, William Curlett & Son, Phelan Bldg., S. F. Owner, William E. Slade. The dwelling is being designed for an extensive country home and will contain in the neighborhood of 11 rooms, several baths and a lavatory. Interior will be finished in the redwood and cedar. There will be a vacuum cleaning system, open fireplaces, tile and brick mantels. The exterior of the house will be of oak except [illegible] rooms. Attic will be finished in tile with composition floors. Mantels will be of brick. The exterior of the house will be covered with cement plaster on metal lath. Plans are being prepared.

Los Angeles, Cal.—Residence, 2 story and base, brick and frame. Cost not stated. Architects, Withey & Davis, Story Bldg., L. A. Owner, Malcolm Naughton. The dwelling will contain 12 rooms, several baths, sleeping porches and a laundry. A garage will also be erected on the same lot. The interior of the house will be finished in pine, cedar and redwood. Oak floors will be used in all principal rooms. Baths will be finished in tile with composition floors. There will be furnace heat and an automatic water heater. A vacuum cleaning system will be installed. There will be open fire places and stone, tile and brick mantels. The exterior of the house will be covered with cement plaster. Plans are being prepared.

Seattle, Wash.—Residence, 2 story and base, brick, $40,000. Architects, Bebb & Mendel, Denny Bldg., Seattle. Owner, S. S. Loeb. Only preliminary plans have been prepared and details of the dwelling are not obtainable at this time. Sketches show a building containing about 16 rooms, several baths and other features. The interior will be handsomely finished in hardwoods. All modern conveniences will be installed. The exterior will probably be faced with pressed brick. Details will be given as the plans progress.

Contracts Awarded.

Los Angeles, Cal. — Residence, 2 story and base, brick, $15,000. Architects, Hunt & Burns, Laughlin Bldg., L. A. Owner, Lee Phillips. Contractor, John L. Conner, 435 West 31st St., L. A. Note: This work has been taken on the percentage basis.

Tulare, Tulare Co., Cal.—Residence, 2 story and base frame $12,000. Architect's name not given. Owner, R. Linder. Contractor, J. H. Kohl, Fresno. Contract price, $11,690.

—SCHOOLS—

Oakland, Cal.—Schools, 3, 2 story and case brick and steel $90,000 each. Architect, Supervising Architect, J. J. Donovan, Oakland. Owners, City of Oakland. The following is a complete list of all firms now figuring the work on the three new school buildings, bids for which will be opened on October 24st

Washington School.

I. B. Ackerman & Son, Oakland; Van Sant-Houghton Co., San Francisco; Nes Anderson, Oakland, W. V. Murray, Alameda; H. B. Brigham, Oakland; Lindgren Co., San Francisco; Farrell & Reed, San Francisco; Roberts Bros. Co., San Francisco; Williams Bros. & Henderson, San Francisco; A. J. Mazurette, Oakland; Clinton Fireproof Co., San Francisco. W. N. Concannon, San Francisco.

Longfellow School.

Lindgren Co., San Francisco; C. A. Lindgren Co., C. A. Hicks, San Francisco; W. V. Murray, Alameda; Williams Bros & Henderson, San Francisco; Thurston & Co., San Francisco; Farrell & Reed, San Francisco; Foster-Vogt Co., San Francisco, Lang & Bergstrom, San Francisco, Van Sant-Houghton Co., San Francisco; O. B. Ackerman & Son, Oakland.

Emerson School.

Lindgren & Co., San Francisco; H. B. Brigham, Oakland; Van Sant-Houghton Co., San Francisco; W. N. Concannon Co., San Francisco; Clinton Fireproof Co., San Francisco; Robert Greig, Oakland; J. W. Carr, San Francisco; D. B. Farquharson, San Francisco; C. Christenson, Oakland; Lange & Bergstrom, San Francisco.

Lodi, San Joaquin Co., Cal.—School, 2 story and base, brick and steel, $150,000. Architects, Stone and Wright, Stockton. Owners, Lodi Union High School District. This building has been mentioned here before when the architects were first commissioned to prepare the plans. The structure will contain a number of class rooms, domestic science and manual training departments. When complete the structure will be one of the most modern high school buildings erected in the state. There will be fireproof halls and stairways. The mechanical equipment will include steam heat and a vacuum cleaning system. The exterior of the building will be faced with pressed brick. Plans are complete and figures are now being taken.

South Pasadena, Los Angeles Co., Cal.—School, 2 buildings, 3 story, brick and concrete, $70,000. Architect, Norman F. Marsh, Broadway Central Bldg., L. A. Owners, South Pasadena High School District. These two buildings will be in addition to the building already under construction. Each of the structures will cover a ground area of 65x100 feet. One building will be used for domestic science and the other for manual training. Each will have steam heat. The exteriors will be faced with Redondo brick. Plans are now being prepared.

San Diego, Cal.—School, 2 story and base, brick and steel. Cost not stated. Architect, T. C. Kistner, American National Bank Bldg., San Diego. Owners, City of San Diego. Plans for this building have been completed and have received the approval of the Board of Education. The building will contain ten class rooms, assembly hall and principal's office. Interior finish will be of pine. There will be steam heat and a modern system of ventilation. The exterior will be faced with pressed brick. Bids are now being taken and will be opened by the Board on November 4th.

San Fernando, Los Angeles Co., Cal.—School, 2 story and base, reinforced concrete, $50,000. Architects, Austin & Pennell, Wright and Callender Bldg., L. A. Owners, San Fernando Union High School District. Competitive plans for this work have just been selected. Ten plans were submitted in competition. None of the details of construction are obtainable at this time. Working drawings are being prepared, and as soon as plans have progressed far enough a detailed description will be published.

Contracts Awarded.

Nees Colony, Fresno Co., Cal.—School, 1 story and base, frame, $7,000. Architects, A. C. Swartz & Son, Fresno. Owners, Nees Colony School District. The following bids were received for the construction of the new building in the Nees District: Martin & Witter, $6,760; Christian & Kohl, $7,583; J. C. Chesti, $8,500. Bids for the heating system were H. A. Hansen, $115; Griffin & Betteridge, $131.

SEWERS, STREET WORK AND WATER SYSTEMS.

San Francisco—Sewers, vitrified iron stone. Cost not stated. Engineer, City Engineer, Temporary City Hall, S. F. Owners, City and County of San Francisco. Bids will be opened on October 23rd for a 12-inch sewer with manholes, etc., which is to be constructed in Peralta avenue. Full information may be secured from the City Engineer. For proposal see under Sealed Proposals in this issue.

San Francisco—Street work, paving, grading and curbs. Cost not stated. Engineer, City Engineer, Temporary City Hall Bldg., S. F. Owners, City and County of San Francisco. Bids will be opened on October 23rd for street work as above described. Full information can be had from the City Engineer. For proposal notice see under Sealed Proposals in this issue.

Inglewood, Los Angeles Co., Cal.—Laying pipes for supply system. Cost not stated. Engineer, City Engineer, Inglewood. Owners, City of Inglewood. Bids for furnishing and laying pipe for the Grevillea Avenue Park system will be received up to and including the 21st day of October. For full particulars apply to the City Engineer.

Yucaipa, San Bernardino Co., Cal.—Reservoirs and pipe lines. Cost not stated. Engineer, F. C. Finkle, I. W. Hellman Bldg., L. A. Owner, Redlands and Yucaipa Land Co. Plans are being prepared for two concrete reservoirs and twenty miles of pipe line. This work will be erected in the Yucaipa Valley. Plans will be completed shortly and bids will be called.

San Diego, Cal.—Pipe, etc. Cost not stated. Engineer, City Engineer, San Diego. Owners, City of San Diego. Superintendent Fay, of the Water Department, states that plans have been completed for the following work to be done under the recent bond issue: 1400 feet of 36-inch pipe on Oregon street; 2,580 feet of 36-inch pipe on University avenue, 4,390 feet of 30-inch pipe on University avenue, 980 feet of 30-inch pipe on Polk avenue; 8,090 feet of 30-inch pipe on Thirtieth street; 4,150 feet of 24-inch pipe on Thirteeth street, 2,930 feet of 16-inch pipe on B street, 360 feet of 16-inch pipe on Twenty-fifth street, 2,640 feet of 16-inch pipe on El Cajon avenue; 3,720 feet of 16-inch pipe on El Cajon avenue; 16,000 feet of 12-inch pipe in Old Town from Lower Point Loma reservoir to Stephens and Lewis streets; 11,000 feet of 10-inch pipe on Grand avenue; 21,000 feet of 8-inch pipe on to La Jolly reservoir; 2,650 feet of 12-inch pipe on University boulevard. The work will be started as soon as the validity of the bond issue is determined.

STORES & OFFICE BUILDINGS.

San Francisco—Store fixtures. Cost not stated. Architect, W. H. Crim, 425 Kearny St., S. F. Owners, Shumate Pharmacy. The Shumate Co. are fitting up a new store at Union and Steiner streets and will spend a large sum in fixtures. The work will include electric work, plastering and a large amount of cabinet work. Plans have been completed and the architect is now taking figures on the job.

San Francisco—Stores and offices, 4 story and base, reinforced concrete, $40,000. Architects, Frye & Schastey, Monadnock Bldg., S. F. Owners, Hop Woe Society. The building will be erected on Stockton street near Clay, and is to cover a considerable ground area. The first floor will be arranged for stores and the upper floors for offices. Negotiations are now underway with a Chinese government official, who may take a whole floor of the building, in which case the interior will be elaborately finished. There will be steam heat. The exterior will be faced with pressed brick. Plans are nearly complete and figures will be called for shortly.

Lincoln, Placer Co., Cal.—Stores and offices, 2 story and base, brick, $10,000. Architect, Allen D. Fellows, East Auburn. Owners, Williamson and Ingram, Lincoln. The building will occupy a site on the principal business corner in Lincoln, and has been arranged for stores on the first floor and a number of modern offices on the second floor. Interior finish will be of pine or redwood. There will be large plate glass store fronts. Roof will be of metal tile. The exterior of the building will be faced with pressed brick. Plans are now being prepared. Work will probably be done by Day Labor.

Los Angeles, Cal.—Stores and lofts, 3 story and base, brick and steel. Cost not stated. Architects, Morgan, Walls & Morgan, Story Bldg., L. A. Owner, Gernard Eshman. The building will be 124x85 feet. The first floor will contain stores. Upper floors will be divided into small lofts for light manufacturing purposes. There will be steam heat and elevator service. Metal window frames and sash will be used. The exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken by the architects.

Contracts Awarded.

Portland, Ore.—Stores and lofts, 3 story and base, reinforced concrete. Cost not stated. Architects, Bridges & Webber, Portland. Owner, George W. Bates. Contractors, Hurley-Mason Co., Portland. Contract price not stated.

Los Angeles, Cal.—Stores and lofts, 6 story and base, reinforced concrete, $63,500. Architects, William Curlett & Son, Phelan Bldg., S. F., and Title Ins. Bldg., L. A. Owner, Frank P. Flint. Contractor, Carl Leonardt, H. W. Hellman Bldg., L. A. Contract price, $63,500.

THEATRES.

Seattle, Wash.—Theatre, 8 story and base, steel and reinforced concrete, $350,000. Architect, B. Marcus Priteca, Empire Bldg., Seattle. Owner, Alexander Pantages. The building is to be erected at the corner of 3rd avenue and University street, and will cover an area of 60X120 feet. The main auditorium and balconies will occupy the greater portion of the first four stories. A large number of modern offices will occupy the remainder of the building. Construction will be fireproof throughout. A large amount of metal lath will be used. All modern mechanical equipment will be installed. The exterior will be faced with pressed brick and terra cotta. Plans are being prepared and work will be started before the end of the year.

Contracts Awarded.

Los Angeles, Cal.—Theatre, 1 story and base, brick, $13,127. Architect, none. Owner, D. S. Kornblum. Contractors, Milwaukee Building Co., Wright and Callender Bldg., L. A. Contract price, $13,127.

SEALED PROPOSALS.

NOTICE TO CONTRACTORS.

OFFICE CONSTRUCTING QUARTERMASTER, Fort Mason., Cal., October 10, 1912.—Sealed proposals, in triplicate, for furnishing and installing hot water heating systems in officers' quarters at Fort Winfield Scott, Cal., will be received here until **11 a. m., October 24, 1912**, and then opened. Plans, specifications, blank forms and necessary information can be obtained here. Deposit of $10 required to insure return of plans, etc. Envelopes containing proposals to be endorsed "Proposals for hot water heating, Fort Winfield Scott, Cal.," and addressed to Lt. Col. Geo. McK. Williamson, Q. M. corps. (*)

PROPOSALES FOR GATES.

GATES FOR DAM—Department of the Interior, United States Reclamation Service, Washington, D. C.—Sealed proposals will be received at the offices of the United States Reclamation Service, Los Angeles, Cal., until **2 o'clock p. m. November 13th, 1912**, for furnishing high pressure gates for Arrowhead Dam, Boise Project, Idaho. For particulars address United States Reclamation Service, 605 Federal Bldg., Los Angeles, Cal., or Washington, D. C. A. P. DAVIS, acting director.

PROPOSALS FOR BREAKWATER.

BREAKWATER—U. S. Engineer Office, Honolulu, Hawaii.—Sealed proposals for breakwater construction at Kahului Harbor, Maui, T. H., will be received here until **11 a. m. November 9, 1912**, and then publicly opened. Information on application to Lieutenant Colonel Thomas H. Rees, custom house, San Francisco, Cal., or this office. W. P. WOOTEN, major, engineers.

PROPOSALS FOR DREDGING.

DREDGING U. S. Engineer Office, Honolulu, Hawaii.—Sealed proposals for dredging in Hilo and Kahului Harbors, Hawaii, will be received here until **11 o'clock a. m. November 9, 1912**, and then publicly opened. Information on application to Lieutenant Colonel Thomas H. Rees, custom house, San Francisco, Cal., or this office. W. P. WOOTEN major, engineers.

PROPOSALS FOR STEEL SHELVING.

STEEL SHELVING AND COUNTERS U. S. Marine Corps, Quartermaster's Department, Washington, D. C.—Sealed proposals, in duplicate, will be received at this office until **11 a. m. on November 4, 1912**, and then [illegible] opened for furnishing steel shelving and counters in the new [illegible] at the navy yard, Puget Sound, Bremerton, Wash. Plans and specifications may be obtained from the post quartermaster at the navy yard, Puget Sound, Wash., and also from this office. The Government reserves the right to reject any and all proposals and waive defects or informalities. [illegible]

McCAWLEY, lieutenant Colonel, assistant quartermaster, in charge of department.

PROPOSALS

For Furnishing Gasoline Storage Tanks and Installing Same for the San Francisco Fire Department.

OFFICE OF THE BOARD OF FIRE COMMISSIONERS, San Francisco.

In accordance with a resolution of the Board of Fire Commissioners, duly passed October 4, 1912, sealed proposals will be received in open session of the Board on **Friday, October 18, 1912, from 5 to 5:30 o'clock p. m.** for furnishing and installing gasoline storage tanks in strict accordance with the specifications and conditions contained in the proposal blanks prepared by the Board of Fire Commissioners, on file and copies of which may be obtained at the office of the said Board, 1231 Market street, San Francisco, Cal.

FRANK T. KENNEDY,
Secretary.

PROPOSALS FOR VALVES.

OFFICE OF THE BOARD OF PUBLIC WORKS of the City and County of San Francisco.

Sealed proposals will be received at this office between the hours of **2 o'clock p. m. and 3 o'clock p. m., on Wednesday, the 16th day of October, 1912,** for furnishing and delivering the following material:

Fifty (50) three-inch (3 inch) pressure regulating valves for use in connection with the Auxiliary Water Supply System for Fire Protection.

Said valves are to be of the "Ross" type or equal, fitted with three (3) inch National Standard hose threads. Each bidder is required to submit with his proposal a sample of the valve offered, together with a detailed description of the same.

Delivery of the valves herein described must be completed within forty-five (45) calendar days from the date of the contract to be made and entered into therefor.

The amount of the bond for faithful performance of the contract has been fixed at $4,000.00.

The Board of Public Works reserves the right to reject any and all bids.

F. J. CHURCHILL,
Secretary.

PROPOSALS FOR CANAL SUPPLIES.

CANAL CIRCULAR 737 Proposals for Eighteen Guard Valve Mechines, Complete, Except Motor, Limit Switch, Counterweight Base and Block—Sealed proposals will be received at the office of the general purchasing officer, Isthmian Canal Commission, Washington, D. C., until **10:30 a. m. October 25, 1912,** at which time they will be opened in public for furnishing the above mentioned articles. Blanks and general information relating to this circular (No. 737) may be obtained from this office or the office of the assistant purchasing agent, 1900 North Point street, San Francisco, Cal.; also from the U. S. engineer offices in the following cities: Seattle, Wash.; Los Angeles, Cal. F. C. BOGGS, major, corps of engineers, U. S. army, general purchasing officer.

PROPOSALS

For Furnishing Lubricating Oil and Other Portable Tanks and Installing Same for the San Francisco Fire Department.

OFFICE OF THE BOARD OF FIRE COMMISSIONERS, San Francisco.

In accordance with a resolution of the Board of Fire Commissioners duly passed October 4, 1912, sealed proposals will be received in open session of the Board on **Friday, October 18, 1912, from 5 to 5:30 o'clock p. m.,** for furnishing lubricating oil and other portable tanks and installing same in strict accordance with the specifications and conditions contained in the proposal blanks prepared by the Board of Fire Commissioners, on file and copies of which may be obtained at the office of the Board, 1231 Market street, San Francisco, Cal.

FRANK T. KENNEDY,
Secretary.

PROPOSALS FOR CANAL SUPPLIES.

CANAL CIRCULAR 740 Proposals for Steel Reinforcing Bars, Sheet Lead, Lavatory Traps, Valves, Cocks, Shower Heads, Messkit Cups, Gasoline Engine for Launch, Hoisting Engine for Ladder Dredge Sealed proposals will be received at the office of the general purchasing officer, Isthmian Canal Commission, Washington, D. C., until **10:30 a. m. October 24, 1912,** at which time they will be opened in public, for furnishing the above mentioned articles. Blanks and general information relating to this circular (No. 740) may be obtained from this office or the office of the assistant purchasing agent, 1900 North Point street, San Francisco Cal. also from the U. S. engineer offices in the following cities: Seattle Wash. Los Angeles, Cal. F. C. BOGGS major corps of engineers, U. S. army general purchasing officer.

PROPOSALS FOR CANAL SUPPLIES.

CANAL CIRCULAR 739 Proposals for Furnishing Necessary Equipment for the New Colon Waterworks, Such as Valves, Piping, Regulators, Controllers, Gauges Operating Tables, Air Compressors, Alum Mixing Apparatus, Air Hoists and Miscellaneous Details for the Filter Building Sedimentation Basin Mixing Boxes and Aeration Chamber in the Purification Plant, and the Necessary Multi-Stage, Electrically-Driven Fire Pumps, Transformers, Pump Station Piping, Traveling Crane and Miscellaneous Details for the Pump Station Sealed proposals will be received at the office of the general purchasing officer, Isthmian Canal Commission, Washington, D. C., until **10:30 a. m. October 30, 1912,** at which time they will be opened in public for furnishing the above mentioned articles. Blanks and general information relating to this circular (No. 739) may be obtained from this office or the offices of the assistant purchasing agent, 1900 North Point street, San Francisco, Cal.; also from the U. S. engineer offices in the following cities: Seattle, Wash. Los Angeles, Cal. F. C. BOGGS, major, corps of engineers, U. S. army, general purchasing offices

PROPOSALS FOR STREET WORK.

OFFICE OF THE BOARD OF PUBLIC WORKS of the City and County of San Francisco.

Sealed proposals will be received at this office between the hours of **2 o'clock p. m. and 3 o'clock p. m. on Wednesday, the 23rd day of October, 1912,** for doing the following street work including the furnishing of the necessary labor and materials therefor, to wit:

That a twelve (12) inch, vitrified, salt-glazed, iron-stone pipe sewer be constructed along the center line of Peralta avenue between the center and easterly lines of York street produced; that a twelve (12) inch vitrified, salt-glazed, iron-stone pipe sewer with six (6) Y branches be constructed along the center line of Peralta avenue from the easterly line of York street produced to a line at right angles northerly to the southerly line of Peralta avenue at its intersection with the southwesterly line of Tomasa street, and that a twelve (12) inch, vitrified salt-glazed, iron-stone pipe sewer with one (1) brick manhole with cast-iron frame and cover and galvanized wrought-iron steps be constructed along the center line of Peralta avenue from the last described line to the center line of Tomasa street produced.

By order of the Board of Public Works.

F. J. CHURCHILL,
Secretary.

PROPOSALS FOR CONSTRUCTING BUILDING.

OFFICE OF THE BOARD OF PUBLIC WORKS of the City and County of San Francisco.

Sealed proposals will be received at this office between the hours of **2 o'clock p. m. and 3 o'clock p. m. on Wednesday, the 23rd day of October, 1912,** for doing the following work, including the furnishing of the necessary labor and materials therefor, to wit:

The general construction of Engine House No. 17, to be situate at the northwest corner of Wilde and Girard streets.

Progressive payments will be made.

Said work must be done in accordance with the specifications on file in the office of the Board of Public Works, to which reference is hereby made, and must be commenced within five (5) calendar days from the receipt of written notice from the Board of Public Works, and completed within two hundred and ten (210) calendar days thereafter.

The amount of bond for faithful performance of contract has been fixed at $7,000.00.

All proposals offered must be accompanied by a check, certified by a responsible bank, payable to the order of the clerk of the Supervisors, for an amount not less than ten per cent of the aggregate of the proposal.

Proposal forms will be furnished gratuitously upon application at the office of the Architect, and all proposals must be made upon such forms.

The Board of Public Works reserves the right to reject any and all bids.

By order of the Board of Public Works.

F. J. CHURCHILL,
Secretary.

PROPOSALS FOR STREET WORK.

OFFICE OF THE BOARD OF PUBLIC WORKS of the City and County of San Francisco.

Sealed proposals will be received at this office between the hours of **2 o'clock p. m. and 3 o'clock p. m. on Wednesday, the 23rd day of October,**

1912, for doing the following street work including the furnishing of the necessary labor and materials therefor, to wit:

The improvement of Nineteenth street between Church and Dolores streets by the construction of artificial stone sidewalks and gutters, an oiled macadam roadway, and storm water inlets with culvert connections where directed.

By order of the Board of Public Works.

F. J. CHURCHILL,
Secretary.

Firms desiring news from certain localities like San Francisco, Los Angeles Portland, Seattle, etc., will find all such items, commencing on this page, all carefully classified as to location. These same items are repeated in the fore part of the news department, under distinct headings such as Banks, Churches, Hotels, etc.

SAN FRANCISCO.

Apartment House—3 story and base, frame, $15,000. San Francisco. Architects, H. Geilfuss & Son, 45 Kearny St., S. F. Owner's name withheld. This building has been mentioned here before when plans were first started. Working drawings are now well advanced and will go out for figures very shortly. The building will be erected in the Golden Gate Park Pan Handle, and is arranged for six apartments of four rooms and bath each. Interior finish will be of pine and redwood with oak floors. There will be steam heat and open fire places. Wall beds will be used in all apartments. The exterior of the building will be covered with cement plaster and klinker brick veneer.

Apartment House Alterations — Frame flats to apartments, $10,000. San Francisco. Architect, J. W. Walker, 1183 Oak St., S. F. Owners, J. F. and S. J. Jackson. The present flat building will be altered so as to contain nine small apartments of two and three rooms each. There will be wall beds and connecting baths. A central heating system will be installed. Interior finish will be of pine throughout. The exterior of the building will be covered with cement plaster. Plans are complete and the work will be done by Day Labor.

Apartment House—3 story and base, frame, $10,000. San Francisco. Architect, none. Owners, C. J. and W. J. Keenan, 300 Webster St., S. F. The building will be very similar in design to several other structures erected recently by the same owners. The building lot is 31x81 feet, and the building will contain nine apartments of two and three rooms. There will be wall beds and connecting baths. A central heating system will be installed. All interior finish will be of pine. Some oak floors will be used. The exterior of the building will be covered with brick veneer and cement plaster. Plans are complete and in the hands of the owners who will do the work by Day Labor.

Factory—4 or 5 steel and corrugated iron buildings, $75,000. South San Francisco. Engineer, Edward S. Cobb, Los Angeles. Supervisor of Construction Hoyt, Monadnock Bldg., S. F. Owners, Schaw-Batcher Co., S. F. Schaw-Batcher Co. are the largest manufacturers of pipe in the west and have formerly had their factory located at Sacramento. The determination to move to San Francisco was made on account of the superior water shipping and general traffic rates. A large site has been secured and excavations will be started at once. Plans are complete for four buildings, the largest of which will cover an area of 250x150 feet. All buildings will have steel frames with exterior covering of corrugated iron. Much new mechanical equipment will be installed, including new machinery which will handle 1½-inch plates. The company are now manufacturing pipe 72 inches in diameter. Plans for the buildings are in the hands of Mr. Hoyt, who is now taking figures on the various parts of the work.

Flats—2 story and base, frame, $10,000. San Francisco. Architects, H. Geilfuss & Son, 45 Kearny St., S.F. Owner's name withheld. These flats will be erected in the Richmond District and are designed for large residential flats with all modern conveniences. There will be two flats of five and six rooms each. Interior finish will be of pine, redwood and hardwood. Oak floors will be used throughout. A central heating system and open fire places will be installed. Bath rooms will have composition floors. Mantels will be of brick. A garage will be built in the basement. The exterior of the building will be covered with klinker brick and cement plaster. Plans are complete and figures are being taken.

Flats—2 story and base, frame, $7,500. San Francisco. Architect, Sidney B. Newsom, Nevada Bank Bldg., S. F. Owner, George A. Dolan. The building will contain two modern residential flats of five and six rooms each. All interior trim will be of pine and redwood. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of tile or brick. Composition flooring will be used in the bath rooms. The exterior of the building will be covered with cement plaster. Plans are complete and figures will be called for at once.

Hotel—7 story and base, brick and steel, $175,000. San Francisco. Architect, Arthur G. Scholz, Phelan Bldg., S F. Owner, P. J. Gartland. Mr. Gartland has recently purchased a large corner site at the southwest corner of Geary and Larkin streets, and has announced his intention to improve the same at once with a substantial hotel structure. A number of stores will be provided for in the first floor besides a large and attractive hotel lobby and office. The six upper floors will be arranged for about 200 rooms, a large percentage of which will have connecting baths. The mechanical equipment will include steam heat, elevator service, a vacuum cleaning system and other features. Construction will be of steel with exterior walls faced with pressed brick or terra cotta. Preliminary plans only have been prepared, but working drawings will be made at once.

Hotel—7 story and base. Class A construction, $200,000. San Francisco. Architects, Righetti & Headman, Phelan Bldg., S. F. Owners, Austin Ulp Hotel Co. This company, we'd, is composed mostly of eastern capital, has just purchased a lot in O'Farrell street having a frontage of 90 feet and a depth of 137½ feet. Preliminary plans for a modern hotel structure on this lot have been approved by the owners and work will be started as soon as detail drawings can be made. The plans provide for several stores on the first floor besides the hotel lobby and office. Upper floors will contain a total of 250 rooms and 213 baths. All modern conveniences will be installed including steam heat, vacuum cleaning system, elevator service and wall beds. Construction will be fireproof, a complete steel frame being used with exterior walls faced with pressed brick and terra cotta. The interior will be finished in hardwoods, marble and white enamel. Plans are now being prepared.

Residence—3 story and base, frame, $7,000. San Francisco. Architect, none. Owners, S. A. Born Building Co., 660 Market St., S. F. The dwelling will be erected on West Clay street, and has been designed to contain nine rooms three baths, a garage and sleeping porches. Interior finish will be of pine, redwood, white enamel and hardwoods. Oak floors will be used throughout except in the baths, which will have composition floors. There will be a central heating system and open fire places. Mantels will be of brick. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

Residence—2 story and base, frame, $3,000. San Francisco. Architect, E. E. Young, 251 Kearny St., S. F. Owner, Thomas Scoble, 363 14th Ave., S. F. The dwelling will be similar in design to a number of other houses recently erected by the same owner in this city. The house will contain seven rooms, bath and sleeping porch. There will be open fire places and tile or brick mantels. Interior trim will be of pine and redwood. Oak floors will be used in the principal rooms. The exterior of the house will be covered with cement plaster on metal lath. Plans are in the hands of the owner and the work will be done by Day Labor.

Residence—2 story, attic and base, frame, $4,500. San Francisco. Architect, none. Owners, Conservative Building and Investment Co., Foxcroft Bldg., S. F. The house has been designed to contain eight rooms, bath and sleeping porch. All interior finish will be of pine or redwood. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick. Tile will be used in the bath and kitchen. The exterior of the dwelling will be covered with metal lath and plaster. Plans are in the hands of the owners and the work will be done by Day Labor.

Residence—2 story and base, frame, $10,000. San Francisco. Architect, C. A. Meussdorffer, Humboldt Bank Bldg., S. F. Owner, C. T. Patten. The dwelling will contain eight rooms, bath, sleeping porch and laundry. Interior finish will be of pine, redwood and hardwoods. There will be furnace heat and open fire places. Oak floors

wall to wall throughout except in the baths, which will have composition flooring. Mantels will be of brick. Tile will be used in the kitchens. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and bids are now being taken.

Residence—2 story and base, frame, $5,000. San Francisco. Architect, Leonard, Phelan Bldg., S. F. Owners, Urban Realty Co. The dwelling will be erected on Mercedes Way, and has been designed to contain eight rooms, bath and a garage. Interior finish will be largely of pine with some oak panels. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick or tile. Tile will be used in the bath rooms and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

Bungalow—1½ story and base, frame, $2,000 San Francisco. Architects, Rhodes & Mariscn, 3372 16th St. S. F. Owner, Raymond McAvene. The house will contain six rooms and bath. Interior finish will be of pine and redwood throughout. Oak floors will be used in the living and dining rooms. There will be open fire places with brick mantels. The exterior of the house will be covered with rustic and shiplap. Plans are complete and figures are being taken.

Residences—1 2 story and base, frame, $3,000 each. San Francisco. Architect, Theo. S. Bochm. Hewes Bldg., S. F. Owners, J. W. Rapple Investment Co. These houses are to be erected on a new tract being developed by the owners, and are the first of a large number of dwellings planned. Each house will contain seven rooms and bath. Interior finish will be of pine and redwood. Some oak floors will be used. There will be open fire places and tile or brick mantels. Tile will be used in the kitchens and baths. The exteriors of the houses will be covered with rustic, cement plaster on metal lath and klinker brick veneer. Plans are being prepared. The owners have not decided whether the work will be done by contract or Day Labor.

Residence—2 story and base, frame, $3,000. San Francisco Architect none. Owner, Karl Yngve, 130 Alpine St., S. F. The dwelling has been designed for a ten-room house with bath. There will be some oak floors, open fire places and tile or brick mantels. Interior finish will be of pine throughout. The exterior of the house will be covered with shiplap. Furnace heat will be installed. Plans are complete and the work will be done by Day Labor.

Stable and Warehouse — 1 story, frame, $7,000. San Francisco. Architect C. Pfleger, Crocker Bldg., S F. Owner, G. Lindauer, 124 Clara St., S. F. The building has been designed for storage purposes. There will be a cement floor. The exterior will be covered with corrugated iron. Plans are complete and in the hands of the owner, who will do the work by Day Labor.

Flats—3 story and base, frame, $4,000 San Franc. Architect, none. Owner, J. B. Pene, 1655½ Mason St., S. F. The building has been arranged for three small flats of four and five rooms each. The interiors will be housed in pine and redwood. There will be open fire places and tile mantels. Thirty-gallon boilers will be installed. The exterior of the building will be covered with rustic and shiplap. Plans are in the hands of the owner and the work will be done by Day Labor.

Store Fixtures—Cost not stated. San Francisco. Architect, W. H. Crim, 425 Kearny St., S. F. Owners, Shumate Pharmacy. The Shumate Co are fitting up a new store at Union and Steiner streets and will spend a large sum in fixtures. The work will include electric work, plastering and a large amount of cabinet work. Plans have been completed and the architect is now taking figures on the job.

Stores and Offices—4 story and base, reinforced concrete, $40,000. San Francisco. Architects, Frye & Schastey, Monadnock Bldg., S. F. Owners, Hop Woe Society. The building will be erected on Stockton street near Clay, and is to cover a considerable ground area. The first floor will be arranged for stores and the upper floors for offices. Negotiations are now underway with a Chinese government official who may take a whole floor of the building, in which case, the interior will be elaborately finished. There will be steam heat. The exterior will be faced with pressed brick. Plans are nearly complete and figures will be called for shortly.

Fire House—2 story and base, brick. Cost not stated. San Francisco. Architect, City Architectural Commission, Temporary City Hall, S. F. Owners, City and County of San Francisco. Plans have been completed and turned over to the Board of Public Works for Engine House No. 47. This building will be erected at the northwest corner of Wilde and Girard streets. The first floor is arranged for the apparatus room and stables. Living quarters for one engine company are provided for in the second floor. The exterior of the building will be faced with pressed brick. Bids will be opened on October 23rd. For proposal notice see under Sealed Proposals in this issue.

Sewers—Vitrified iron stone. Cost not stated. San Francisco. Engineer, City Engineer, Temporary City Hall, S. F. Owners, City and County of San Francisco. Bids will be opened on October 23rd for a 12-inch sewer with manholes, etc., which is to be constructed on Peralta avenue. Full information may be secured from the City Engineer. For proposal see under Sealed Proposals in this issue.

Street Work—Paving, grading and curbs. Cost not stated. San Francisco. Engineer, City Engineer, Temporary City Hall, S. F. Owners, City and County of San Francisco. Bids will be opened on October 23rd for street work as above described. Full information can be had from the City Engineer. For proposal notice see under Sealed Proposals in this issue.

TO BUILDERS AND CONTRACTORS.

Recognized **A One** Construction Superintendent, General or Carpenter Foreman, Architectural Draftsman and Estimator, with planing mill experience, listing and detailing. A man who has been through the mill and can run a general contractor's business with results **will be open for positon about January, 1913,** with progressive firm of contractors who require the services of an all-round man with technical training, who, placed in possession of plans and specifications for any class of construction will suffice to interpret and direct to completion without further comments. Expert in reinforced concrete construction, including cost data, design floor loads, etc. First class references. Offers invited. Address Supt., 568 Golden Gate Ave., Apartment 21, S. F. Phone 7619

Building Contracts Awarded.

San Francisco.

4153	Sunset Bldg	Cox	4000
4154	Same	Same	4000
4155	Parkside Bldg	Owner	2750
4156	Same	Same	4000
4157	Payne	Payne	19000
4158	Neale	Buhman	3000
4159	Gen Elec	Gompertz	700
4160	Voight	Voight	1900
4161	McCaffery	McCaffery	1200
4162	Keenan	Keenan	9000
4163	Anderson	Elam	25000
4164	Reiter Bay Cities Bldg		32000
4165	Peruzzo	Demartini	1400
4166	Jackson	Jackson	4500
4167	Montrouil	Owner	1000
4168	Catherini	Owner	2000
4169	Harkins	Lurman	11550
4170	Valente	Filippi	7495
4171	Bacigalupi	Debendetti	4300
4172	Tilden	Montague	1555
4173	Herold	Smith	1800
4174	Bender	Ruggles	1175
4175	Novelty Elec	Owner	400
4176	Ternant	Berouis	400
4177	Berkhart	Walker	500
4178	Mayer	Mayer	400
4179	Ward	Danman	400
4180	Sequoia Club	Ledwidge	400
4181	Clamondon	Salomon	1000
4182	Paulet	Robinson	500
4183	Clark	Brumfield	400
4184	Wright	Brumfield	500
4185	Russ	Russ	450
4186	Ingrassia	Ingrassia	950
4187	Fleishhacker	Owner	800
4188	Rucker	Stein	400
4189	Cushner	Cushner	400
4190	Neususan	Owner	1000
4191	Klein	Huber	500
4192	Graff	Heaphy	400
4193	Olsen	Murray	8138
4194	Billings	Healy	1332
4195	Keaton	Haircom	4530
4196	Murphy	McInnis	5591
4197	Holbrook	Hippley	1180
4198	Campbell	Campbell	500
4199	Boldeman	Leid	400
4200	Buell	Buell	400
4201	Tibbitt	Tibbitt	400
4202	Bothin	Ettler	800
4203	Young	Hilt	400
4204	Schlink	Schlink	800
4205	Johnston	Ruegg	1000
4206	Walton	Sass	400
4207	Willard	Dunurant	500
4208	Galarath	Contl Fpg	450
4209	Taylor	Hoin	800
4210	Lilienthal	Emanuel	450
4211	Yngve	Yngve	3000
4212	Porter	Berger	3550
4213	Lyons	Brown	2000
4214	Mauser	Arthur	7352
4215	Cath. Archb	Campbell	2379
4216	San Francisco	Giorgi	1400
4217	Webb	Ellingson	500
4218	Schieve	Pearson	600
4219	Wernet	Wernet	400
4220	Adam	Sayre	400
4221	Verga	Pousero	400
4222	Chavanette	Owner	1800
4223	Larsen	O'Connor	1000
4224	Abraham	Hofmeister	600
4225	Jones	Brader	450
4226	Baldwin	Boukofsky	500
4227	Cons. Bldg	Owner	4500
4228	Urban Rlty	Owner	5000
4229	Harkins	Mauch	1470
4230	Gray	Hooper	3000
4231	Cline	New Era	1650
4232	Di Nola	Halling	5795
4233	Roche	Dyer	6067
4234	Penazzio	Ferreccio	7300
4235	Johansson	Sarraille	5375
4236	Dunne	Johnston	525
4237	Weinberg	Koenig	9511
4238	Casey	Bhady	7400
4239	Hilmer	Miller	13546
4240	Scheppler	Conrad	5000
4241	Zolezzi	Stefanini	5100
4242	Pullen	Carson	3800
4243	Offerman	Johanson	12855
4244	Wilson	Van Emon	3450

4245 Cath Archb .. ...Central 3870
4246 Meyer .....Beach 1500
4247 Same .....Same 85500

(4153) W Fifteenth Ave 250 S Lincoln Way. Two-story and basement frame dwelling.
Owner.....Sunset Home Bldg. Co., 15th Ave and Lincoln Way San Francisco.
Architect ...None.
Contractor..Cox Bros., 1375 9th Ave., San Francisco.
Cost, $4000

(4154) W Fifteenth Ave 225 S Lincoln Way. Two-story and basement frame dwelling.
Owner.....Sunset Home Realty Co., 15th Ave & Lincoln Way, San Francisco.
Architect ...None.
Contractor..Cox Bros., 1375 9th Ave., San Francisco.
Cost, $4000

(4155) W Twenty-second Ave 150 N Vincente. Two-story and basement frame dwelling.
Owner.....Parkside Home Bldg. Co., Crocker Bldg., S. F.
Architect ...J. M. Geary, 23rd and Folsom, San Francisco.
Day's work. **Cost, $2750**

(4156) W Twenty-first Ave 33-4 S Taraval. Two-story and basement frame dwelling.
Owner.....Parkside Home Bldg. Co., Crocker Bldg., S. F.
Architect .J. M. Geary, 23d & Folsom, San Francisco.
Day's work. **Cost, $4000**

(4157) W Powell 22 S Clay. Three-story and basement frame (12) apartments.
Owner.....Clyde S. Payne, 46 Grant Ave., San Francisco.
Architect ...W. G. Hind, 46 Kearny, San Francisco.
Day's work. **Cost, $19,000**

(4158) W Hampshire 140 S 25th. Two-story and basement frame flats.
Owner.....Mrs. A. W. Neale, 2245 Folsom, San Francisco.
Architect ...None.
Contractor..P. Buhman, 1 Lincoln Ave., Oakland.
Cost, $3000

(4159) W Kansas 65 N 17th. One-story brick store room.
Owner.....General Elec. Co., Rialto Bldg., San Francisco.
Architect ...H. Maggs, Montgomery & California, San Francisco.
Contractor..Chas. W. Gompertz, 503 Market, San Francisco.
Cost, $700

(4160) E Academy 125-4 S Fairmont. One and one-half-story and basement frame dwelling.
Owner.....Geo. F. Voight, 276 29th, San Francisco.
Architect ...None.
Day's work. **Cost, $1900**

(4161) SE Geary and Wood. One-story frame store.
Owner.....T. A. McCaffrey, 2765 Geary, San Francisco.
Architect ...None.
Day's work. **Cost, $1200**

(4162) SE Page and Pierce. Three-story and basement frame (9) apartments.
Owner.....C. J. and W. J. Keenan, 300 Webster, San Francisco.
Architect ...None.
Day's work. **Cost, $9000**

(4163) No. 1065 Sutter. Addition of one-story to sanitorium.
Owner.....Dr. Winslow Anderson, Premises.
Architect ...E. E. Young, 251 Kearny, San Francisco.
Contractor..Thomas Elam, 180 Jessie, San Francisco.
Cost, $25,000

(4164) NW Fulton and Franklin. Five story brick apartments.
Owner.....Jas. E. Reiter, 366 Eddy, San Francisco.
Architect ...O'Brien Bros., Inc., 519 California, San Francisco.
Contractor..Bay Cities Bldg. Co.
Cost, $32,000

(4165) S Filbert 112-6 E Leavenworth One-story and basement frame dwlg.
Owner.....Andrew Peruzzio, 858 Lombard, San Francisco.
Architect ...Paul De Martini, 421 8th Ave., San Francisco.
Contractor..Paul De Martini, 421 8th Ave., San Francisco.
Cost, $1400

(4166) No. 1376 Filbert. Alter and remodel flats into 9 apartments.
Owner.....J. F. and S. J. Jackson, 1275 Green, S. F.
Architect ...J. W. Walker, 1183 Oak, San Francisco
Day's work. ..**Cost, $4500**

(4167) N Park 350 W Mission. One-story and basement frame dwelling.
Owner.....P. W. Montrouil, 255 Moultrie, San Francisco.
Architect ...None.
Day's work. **Cost, $1000**

(4168) W Sanchez 50 N Liberty. Two story and basement frame dwelling.
Owner.....E. Catherini, 3679 19th, San Francisco.
Architect ...None.
Day's work. **Cost, $2000**

(4169) SE Twenty-fourth and Harrison S 101xE 50. All work for two two-story frame stores and flats.
Owner.....Charles Harkins, 2577 Bryant, San Francisco.
Architect ...Frank S. Holland, 100 Haight, San Francisco.
Contractor..Frederick Lurmann, 2700 22nd, San Francisco.
Filed Oct. 5, '12. Dated Oct. 4, '12.
Rustic and roof boards on.....$2887
Brown coated 2887
Completed and accepted..... 2888
Usual 35 days..... 2888
Total cost, $11,550
Bond, $6000. Sureties, Chas. F. Lurmann and Wm. F. Garms Jr. Limit, without delay. Forfeit, none. Plans and specifications filed.
NOTE:—One building will be located E Harrison 54 S 24th.

(4170) NW Lombard and Gough 137-6 x40. Carpenter, mill, plastering, painting, tinning, roofing, inside stairs, electric work, door openers and closers, glass, glazing, rough hardware, chimneys, truss rods, and ground floor pipe casing for three-story and basement frame (12) apartments.
Contractor..V. Filippi, 1223 Kearny, story and basement frame flats.
Owner.... Gottardo Valente.
Architect .. L. Traverso, 854 Union, San Francisco.
San Francisco.
Filed Oct. 5, '12. Dated Oct. 3 '12.
Rough frame up $1405.00
Roof on & building enclosed 1405.00
Brown coated 1405.00
Completed and accepted..... 1406.25
Usual 35 days..... 1875.75
Total cost, $7495.00
Bond, $3747.50. Surety, American Bonding Co. of Baltimore. Limit, 100 days from October 7. Forfeit, none. Plans and specifications filed.

(4171) E Jones 50 S Chestnut 25x65. All work except plumbing, painting, cement, marble, terrazzo steps, mantels and fixtures for three-story and basement frame flats.
Owner.....N. Bacigalupi, 1252 Montgomery, San Francisco.
Architect ...C. Musante, 861 Alabama, San Francisco.
Contractor A. Delenedetti & G. Cuneo
Filed Oct. 5, '12. Dated Sept. 19, '12.
Frame up $1075
Brown coated 1075
Completed and accepted ... 1075
Usual 35 days..... 1075
Total cost, $4300
Bond, $2150. Sureties, Giacomo Cavagnary and John Jnecco. Limit, 90 days from Oct. 1. Forfeit, none. Plans and specifications filed.

(4172) NE Van Ness Ave and Geary N 120xE 109 WA 59. Excavating, grading and bulkheading for building.
Owner.....Chas. L. Tilden, 62 Pine, San Francisco.
Architect .. C. A. Meussdorffer, Humboldt Bank Bldg., S. F.
Contractor..P. Montague, 2887 Green, San Francisco.
Filed Oct. 5, '12. Dated Oct. 4, '12.
Completed and accepted.....$1166.25
Usual 35 days..... 388.75
Total cost, $1555.00
Bond, none. Limit, 25 days. Forfeit, none. Plans and specifications filed.

(4173) NE Castro and Valley 26-6x105. All work for one-story frame building.
Owner .....Harry and Bessie Herold.
Architect ...O. E. Evans, 2367 Mission, San Francisco.
Contractor Martin Smale 141 Girard, San Francisco.
Filed Oct. 5, '12. Dated **Oct. 7, '12.**
Frame completed $450
Brown coated 450
Completed and accepted 450
Usual 35 days 450
Total cost, $1800
Bond, none. Limit, 120 days. Forfeit, none. Plans and specifications filed.

(4174) W Forty-eighth Ave 162.6 N Kirkham N 25xW 120 OL 7-1 All work for one-story frame building.
Owner Jerome Bender.
Architect ...None.
Contractor..F. C. Ruggles, 1130 [illegible] Ave, San Francisco.
Filed Oct. 5, '12. ated Oct. 5, '1
Rat proofing done. ..... $
Enclosed and roof on ..... [illegible]
Completed ..... [illegible]
Usual 35 days..... [illegible]
Total cost, $1175
Bond, none. Limit, 35 days. Forfeit, none. Plans and specifications filed.

(4175) SE **Fourth and Market.** Metal sign.
Owner.....Novelty Elec. Sign Co., 165 Eddy, San Francisco.
Architect...None.
Day's work. **Cost, $400**

(4176) **Powell and Bench.** One-story frame shed.
Owner.....Ternant & Beronis, Prem.
Architect...None.
Day's work. **Cost, $400**

(4177) NE **Greenwich and Fillmore.** Alter saloon.
Owner.....M. O. Berkhart, 333 Kearny, San Francisco.
Architect...Banks & Copeland, 333 Kearny, San Francisco.
Contractor..G. H. and Seth Walker, 102 Kearny, San Francisco.
Cost, $500

(4178) **No. 646 Edinburgh.** Add and alter dwelling.
Owner.....E. Mayer, Premises.
Architect...None.
Contractor..Louis Sabedra.
Cost, $400

(4179) **No. 1779 Lombard.** Repair residence.
Owner.....James Ward, Care Freidman's Furniture Co.
Architect...None.
Contractor..Fred Danman, 643 London, San Francisco.
Cost, $400

(4180) **S Washington** 200 E Van Ness Ave. Erect stage.
Owner.....Sequoia Club, Premises.
Architect...None.
Contractor..John Ledwidge, Columbia Theatre, S. F.
Cost, $400

(4181) **S Olive Ave** 100 E Buchanan. One-story frame laundry.
Owner.....Louis & Clara Clamondon, 1372 Ellis, San Francisco.
Architect...None.
Contractor..L. Saloman, 1303 Ellis, San Francisco.
Cost, $1000

(4182) **No. 1482 Sutter.** Remove partition and put in column.
Owner.....Mrs. M. Raulet, Premises.
Architect...None.
Contractor..Robinson & Gillispie, 1051 Sutter, San Francisco.
Cost, $500

(4183) SW **Fillmore and O'Farrell.** Electric sign.
Owner.....J. T. Clark, Premises.
Architect...None.
Contractor..Brumfield Elec. Co., 18 7th, San Francisco.
Cost, $400

(4184) **No. 1511 Fillmore.** Electric sign.
Owner.....Clark & Wright, Premises.
Architect...None.
Contractor..Brumfield Elec. Co., 18 7th, San Francisco.
Cost, $500

(4185) **No. 436 Belvedere.** Enlarge pantry and repair pasement.
Owner.....R. Russ, Care Architect.
Architect...A. Ehrenpfort, 251 Kearny San Francisco.
Day's work. **Cost, $450**

(4186) **No. 1233 Seventeenth.** Install brick oven.
Owner.....G. Ingrassia, 110 Alta, S. F.
Architect...None.
Day's work **Cost, $950**

(4187) N **Pacific** 178-7 W Fillmore. Brick coping on front of bituman floor.
Owner.....M. Fleishhacker.
Architect...F. H. Meyer, Bankers' Investment Bldg., S. F.
Day's work. **Cost, $800**

(4188) **No. 677 Mission.** Board signs.
Owner.....Rucker Fuller Desk Co., 677 Mission, S. F.
Architect...None.
Contractor..M. Stein, 447 Bush, S. F.
Cost, $400

(4189) **Nos. 672-74-76 McAllister.** New front.
Owner.....M. Cushner, 396 McAllister San Francisco.
Architect...None.
Day's work. **Cost, $400**

(4190) S **Flood** 100 E Forester. One-story and basement frame dwlg.
Owner.....Lillion Meususan, 1372 Minna, San Francisco.
Architect...None.
Contractor..Frank Meususan, 1373 Mission, San Francisco.
Cost, $1000

(4191) **No. 240 Powell.** Alter front.
Owner.....Klein & Rittenhouse, 240 Powell, San Francisco.
Architect...None.
Contractor..Huber & Huber, 23 Spear, San Francisco.
Cost, $500

(4192) **No. 39 Shipley.** One-story frame shop.
Owner.....A. Graff, Premises.
Architect...None.
Contractor..J. J. Heaphy, 1721 Lombard San Francisco.
Cost, $400

(4193) N **Cornwall** (California Street South) 32 W Third Ave W 30 N 66-6½ m or 1 E 30-2 m or 1 S 73-05⅝ OL 74. All work for two story and basement frame store and apartments.
Owner.....Rosa Gomez Olsen, 185 7th Ave., San Francisco.
Architect...P. F. Cronin, 352 12th Ave., San Francisco.
Contractor..T. Roy Murray, 116 10th Ave., San Francisco.
Filed Oct. 7, '12. Dated Oct. 7, '12.
2nd tier of joists done.....$1000
Enclosed, rough plumbing in, roof on, skylights galvanized, 1st coat paint on and rough steam and boiler furnished 1000
Electric wiring, plaster finished 1000
All finish wood work, except doors 1000
Terrazzo, stairs, finish plumbing steam heating and outside finished 1000
Completed and accepted..... 1103.50
Usual 35 days..... 2034.50
Total cost, $8138.00
Bond, none. Limit, 90 days. Forfeit, $15; bonus of $100 if completed in 60 days. Plans and specifications filed.

(4194) E **Stuart** 87 6 S Market S 20xE 45-10. Finishing and driving 37 60-ft. long piles.
Owner.....Geo. E. Billings, 312 California by J. W. Carr, 180 Jessie, San Francisco.
Architect...Ralph W. Hart, Humboldt Bank Bldg., S. F.
Contractor..Healy-Tibbitts Constr. Co., 9 Main, San Francisco.
Filed Oct. 7, '12. Dated Oct. 5, '12.
Payments on 1st of each month 75%
Usual 35 days..... 25%
Total cost, $1332
Bond, limit, forfeit, none. Plans and specifications, none.

(4195) **No. 87 Carmel,** East of Cole. All work for two-story frame residence.
Owner.....R. H. Keaton, Premises.
Architect...Wm. A. Newman, Hewes Bldg., San Francisco.
Contractor..J. J. Harcom, 3640 Geary, San Francisco.
Filed Oct. 7, '12. Dated Oct. 5, '12.
Foundation completed and roof sheathing on $1132.50
Plastered and outside finished and primed 1132.50
Finished and accepted..... 1132.50
Usual 35 days..... 1132.50
Total cost, $4530.00
Bond, $2265. Surety, Edwin T. Peterson Limit, Dec. 9. Forfeit, $2. Plans and specifications file.d

(4196) E **Masonic Ave** 125 S Fulton S 25 E 123-6 N 25-3½ W 127-3½. All work for two-story and basement frame flats.
Owner.....Jos. A. Murphy.
Architect...Leo J. Devlin, Pacific Bldg., San Farncisco.
Contractor..J. T. McInnis, 1034 Noe, San Francisco.
Filed Oct. 7, '12. Dated Oct. 4, '12.
Roof on $1000
Enclosed and brown coated.... 1000
Ready for painter..... 1400
Completed 791
Usual 35 days..... 1400
Total cost, $5591
Bond, $2800. Sureties, B. D. MacDonald and S. J. Mills. Limit, 75 days. Forfeit, $5. Plans and specifications filed.

(4179) SE **Market and Beale** E 137-6 x137-6. Filling in and removal of rubbish from basement of stores and ratpoofing for one-story Class "C" building now on premises.
Owner....Chas. Holbrook, 6th and Bluxome, San Francisco.
Architect...Nathaniel Blaisdell, 255 California, San Francisco.
Contractor..L. Hippely, 1464 Grove, San Francisco.
Filed Oct. 7, '12. Dated Oct. 3, '12.
Work ½ completed.....$442.50
Completed and accepted..... 442.50
Usual 35 days..... 295.00
Total cost, $1180.00
Bond, $295. Sureties, A. Seghieri & Bro., Inc. Limit, 30 days from recording. Forfeit, $10. Plans and specifications filed.

(4198) W **Florida** — N 16th. One-story frame she'
Owner.....Jno. F. Campbell, 2440 16th, San Francisco.
Day's work. **Cost, $500**

(4199) **No. 984 Market.** New windows
Owner.....A. C. Bolderman, 122 Front San Francisco.
Architect...None.
Contractor..A. Leid, — McAllister, San Francisco.
Cost, $400

NATIONAL BANK OF D. O. MILLS & COMPANY
Sacramento, Cal.

Willis Polk, Architect
San Francisco

MISSION STYLE FACTORY BUILDINGS FOR W. H. MINER CO.
Near New York

Sidney B. Newsom, Architect
San Francisco

Building and Industrial News,
October 15, 1912.

PLATE B

(4200) N Hooper 200 W Seventh. Add to shed.
Owner.....G. A. Buell Co., 730 Hooper San Francisco.
Architect ...None.
Day's work **Cost, $400**

(4201) No. 364 Eleventh Ave. Alter residence.
Owner.....J. E. Tibbitt, Premises.
Architect ...None.
Day's work. **Cost, $400**

(4202) SW Eighth and Tehama. Alter store.
Owner.....Bothin Real Est. Co., 604 Mission, San Francisco.
Architect ...None.
Contractor..J. A. Ettler, 604 Mission, San Francisco. **Cost, $800**

(4203) W Plymouth, Lot 56 Blk 9. One-story and basement fame dwlg.
Owner.....E. W. Young, 1117 Plymouth Ave., S. F.
Architect ...None.
Contractor..J. H. Tuitt, 179 Brighton Ave., San Francisco. **Cost, $400**

(4204) E London 150 N France. One-story frame dwelling.
Owner.....Geo. Schlink, 524 London, San Francisco.
Architect ...None.
Day's work. **Cost, $800**

(4205) NE Pine and Liedsdorff. Alter front, erect vault and install toilets.
Owner.....Josephine M. Johnston et al, 137 Montgomery, San Francisco.
Architect ...E. E. Young, 251 Kearny, San Francisco.
Contractor..Ruegg Bros., Pacific Bldg., San Francisco. **Cost, $1000**

(4206) No. 145 Grant Ave. Install skylight and stairs.
Owner.....Walton & Co., Premises.
Architect ...None.
Contractor..Sass & Son, 648 California, San Francisco. **Cost, $400**

(4207) No. 3138 Pierce. New front, excavation and plastering.
Owner.....Mrs. W. Willard, 2299 Lombard, San Francisco.
Architect ...None.
Contractor..Phil Dunurant, 1200 Pine, San Francisco. **Cost, $500**

(4208) No. 1906 Sutter. Rat proof new foundation and plumbing.
Owner.....L. Galavoth, 414 Kohl Bldg., San Francisco.
Architect ...None,
Contractor..Continental Fireproof Co., Balboa Bldg., S. F. **Cost, $450**

(4209) S Howard 137-6 E First. Underpinning.
Owner.....Taylor & Co., 1911 Pine, San Francisco.
Architect ...None.
Contractor..Theo. S. Hoin, 1568 Clay, San Francisco. **Cost, $800**

(4210) NW Post and Kearny. Alter windows.
Owner.....A. Lilienfeld & Co., Prem.
Architect ...None.
Contractor L. L. Emanuel, Inc., 144 12th, San Francisco. **Cost, $450**

(4211) W Stanyan 626 S Parnassus. Two-story and basement frame dwlg
Owner.....Karl Yngve 130 Alpine, San Francisco.
Architect ...None.
Day's work **Cost, $3000**

(4212) No. 44 Commonwealth Ave. in Jordan Park Tract. Alterations and additions to frame residence.
Owner.....Antoinetti Porter, wife Langley, Premises.
Architect ...John D. Hatch, Humboldt Bank Bldg., San Francisco.
Contractor..L. L. Berger, 2766 McAllister, San Francisco.
Filed Oct. 8, '12. Dated Oct. 7 ,'12.
House on new foundations and water, gas, electric and sewer service connected $900
Plastered 850
Completed and accepted..... 900
Usual 35 days..... 900
Total cost, $3550
Bond, none. Limit, 60 days. Forfeit, none. Plans and specifications filed.

(4213) NE Paris 25 SW Persia Ave. All work for one-story and basement frame dwelling.
Owner.....Lucretia G. and Jno. M. Lyons, 534 Bartlett, S. F.
Architect ...None.
Contractor..Ward C. Brown, 2945 Harrison, San Francisco.
Filed Oct. 8, '12. Dated Oct. 1, '12.
Frame up $500
Brown coated 500
Completed 500
Usual 35 days..... 500
Total cost, $2000
Bond, none. Limit, 80 days. Forfeit, $1. Plans and specifications filed.

(4214) E Twenty-fourth Ave 195 N Lake N 35xE 99, Lot 20 West Clay Park. All work for two-story and basement frame residence.
Owner.....Henry and Rose Meuser.
Architect ...Bernard J. Joseph, 1st National Bank Bldg., S. F.
Contractor..O. B. Arthur, 1242A 2nd Ave., San Francisco.
Filed Oct. 8, '12. Dated Sept. 30, '12.
1st floor joists set.....$750
Rough floor laid, interior partitions set and chimney built.. 900
Roofing done, rough plumbing and electric wiring done and exterior and interior ready for lathing 900
Plastering done, sash hung and finish pine floors laid..... 1200
Completed and accepted..... 1762
Usual 35 days..... 1840
Total cost, $7352
Bond, $3680. Surety, United States Fidelity & Guaranty Co. Limit, 90 days. Forfeit, $5. Plans and specifications filed.

(4215) NE Columbus Ave and Vallejo E 77-8¼xN 137-6. Certain lathing and plastering, cementing, etc., for brick church building.
Owner.....Roman Catholic Archbishop of San Francisco.
Architect ...Chas. J. I. Devlin, Pacific Bldg., San Francisco.
Contractor..Chas. Campbell.
Filed Oct. 8, '12. Dated Oct. 4, '12.
Payments on 1st and 15th of each month of 75%
Usual 35 days. 25%.. ....$599.75
Total cost, $2397.00
Bond, $1200. Surety, Fidelity & Deposit Co. of Maryland. Limit, 40 days. Forfeit, $25. Plans and specifications filed.

(4216) No location given. Excavating, grading, digging trenches and refilling same after walls are up.
Owner.....City and County of S. F. by Commary Peterson Co., Contractors, 46 Kearny, San Francisco.
Architect ...None.
Sub-Contractor..G. Giorgi & Co.
Filed Oct. 8, '12. Dated Oct. 8, '12.
On 1st of each month..... 75%
Completed 25%
Total cost, $1400
Bond, none. Limit. 15 days. Forfeit, none. Plans and specifications, none.

(4217) No. 2877 Mission. Alter front, new office and remove partition.
Owner.....F. R. Webb & Co., 2833 Mission, San Francisco.
Architect ...None.
Contractor..Ellingson & Holt, 3877 26th, San Francisco. **Cost, $500**

(4218) No. 106 Wool. Raise dwelling build concrete foundation and rat proof.
Owner.....John Schieve, Premises.
Architect ...None.
Contractor..E. K. Pearson, 2362 Bryant, San Francisco. **Cost, $600**

(4219) SW Vienna and Persia. Extend store house and erect foundation.
Owner.....I. Wernet, 644 Persia, San Francisco.
Architect ...None.
Day's work. **Cost, $400**

(4220) No. 1907 Ellis. Alter laundry.
Owner.....Adam Bros., 1250 Pierce, San Francisco.
Architect ...None.
Contractor..C. C. Sayre, 541 26th Ave., San Francisco. **Cost, $400**

(4221) No. 312 Columbus Ave. New front and move toilet.
Owner.....Mr. Verga, Premises.
Architect ...None.
Contractor..Jno. Fousero. **Cost, $400**

(4222) N Green 206-3 E Hyde. One and one-half-story frame dwlg.
Owner.....Marcelin Charanette, 1148 Green, San Francisco.
Architect ...None.
Day's work. **Cost, $1800**

(4223) S Waterville 175 E Augusta. One-story and basement frame dwlg.
Owner.....A. F. Larsen, 342 Waterville, San Francisco.
Architect ...Eddie O'Connor, 551 Goettinger, San Francisco.
Day's work. **Cost, $1000**

(4224) NE McAllister and Fillmore. Alter front and repair store.
Owner.....Chas. Abraham, Premises.
Architect ...None.
Contractor..Hofmeister & Budahl, 708 Webster, San Francisco. **Cost, $600**

(4225) No. 3009 Jackson. Alter and add and repair dwelling.
Owner.....Mrs. F. Jones, Premises.
Architect ...None.
Contractor..Edw. Brader, 1893 Sutter, San Francisco.
Cost, $450

(4226) No. 2121 Lyon. Repair windows, partitions and make general repairs.
Owner.....Mrs. L. Baldwin, Premises.
Architect ...None.
Contractor..L. N. Boukofsky, 171 16th Ave., San Francisco.
Cost, $500

(4227) W **Fourteenth Ave** 125 N Clement. Three-story and basement frame dwelling.
Owner.....Conservative Bldg. & Inv. Co., 68 Post, S. F.
Architect ...None.
Day's work. **Cost, $4500**

(4228) E **Mercedes Way** 269 N Cedro. Two-story and basement frame dwlg
Owner.....Urban Realty Imp. Co., 903 Phelan Bldg., S. F.
Architect ...None.
Day's work **Cost, $5000**

(4229) SE **Twenty-fourth & Harrison** S 104xE 50. Plumbing, sewering and gas fitting for two two-story frame buildings (stores and flats.)
Owner.....Charles Harkins, 2577 Bryant, San Francisco.
Architect ...Frank S. Holland, 100 Haight, San Francisco.
Contractor..Edw. E. Madden, 1259 Vermont, San Francisco.
Filed Oct. 9, '12. Dated Oct. 4, '12.
Rough plumbing in.....$735
Completed and accepted... 367
Usual 35 days..... 368
Total cost, $1470
Bond, $735. Sureties, Edw. Madden and A. Elliott. Limit, without delay. Forfeit, none. Plans and specifications filed.

(4230) W **Twenty-fourth Ave** 125 N Geary. All work for two-story frame residence.
Owner.....James Gray, 447 Broderick San Francisco.
Architect ...B. J. Hooper.
Contractor..Bryon J. Hooper, 2226 Anza, San Francisco.
Filed Oct. 9, '12. Dated Sept. 30, '12.
Frame up $750
Brown coated 750
Completed and accepted..... 750
Usual 35 days..... 750
Total cost, $3000
Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(4231) Lot 60 Demartini Tct. All work for one-story frame cottage.
Owner.....Jas. J. and Lena R. Cline.
Architect ...None.
Contractor..New Era Bldg. Co., Inc., 3297 Mission, S. F.
Filed Oct. 9, '12. Dated Sept. 30, '12.
Rough frame up and roof sheathing on $412.50
Enclosed and 1st coat plaster o 412.50
Completed 412.50
Usual 35 days..... 412.50
Total cost, $1650.00
Bond, limit, forfeit, none. Plans and specifications filed.

(4232) SE Ninth Ave and "J" 57-6x 100. All work for one-story frame stores.
Owner.....Leon Di Nola, 598 Haight, San Francisco.
Architect ...Hladik & Thayer, Pacific Bldg., San Francisco.
Contractor..Benj. R. Halling, 4305 20th San Francisco.
Filed Oct. 9, '12. Dated Oct. 4, '12.
Frame up $1448.75
Brown coated 1448.75
Finished and accepted..... 1448.75
Usual 35 days..... 1448.75
Total cost, $5795.00
Bond, none. Limit, 36 days. Forfeit, none. Plans and specifications filed.

(4233) NE **Pine and Jones** N 82-6xE 43. Structural steel, cast iron bases, reinforcing rods for beams in walls, joist anchors for five-story and basement brick and steel frame apartments.
Owner.....Theo. J. Roche, 1107 Humboldt Bank Bldg., S. F.
Architect ...C. A. Meussdorffer, Humboldt Bank Bldg., S. F.
Contractor..Dyer Bros. Golden West Iron Works, 17th and Kansas, San Francisco.
Filed Oct. 9, '12. Dated Oct. 7, '12.
2nd floor beams set.....$1516.75
4th floor beams set 1516.75
Completed 1516.75
Usual 35 days..... 1516.75
Total cost, $60067.00
Bond, none. Limit, 60 days from Oct. 9. Forfeit, none. Plans and specifications filed.

(4234) S **Filbert** 112-6 E Leavenworth All work except foundations, painting, mantels, gas fixtures and shades for three-story frame flats and a 4-room cottage in rear.
Owner.....Andrew Penazzio, 858 Lombard, San Francisco.
Architect ...Paul Demartini, 421 8th Ave., San Francisco.
Contractor..Antonio Ferreccio Co., 423 8th Ave., S. F.
Filed Oct. 9, '12. Dated Sept. 19, '12.
Rough frame up $1825
Brown coated 1825
Completed and accepted..... 1825
Usual 35 days..... 1825
Total cost, $7300
Bond, $3650. Sureties, Angelo Cuneo and B. Novelli. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(4235) S **Alma Ave** 150 E Cole. All work for two-story and basement frame flats.
Owner.....Chas. A. B. and Emma H. Johansson.
Architect ...None.
Contractor..A. Sarraille and S. Lagomarsino, 2115 Powell, S. F.
Filed Oct. 10, '12. Dated Sept. 25, '12.
Frame up and roof on.....$1333.75
Rough plumbing and electric work in and brown coated... 1333.75
Completed 1333.75
Usual 35 days..... 1333.75
Total cost, $5335.00
Bond, $2667.50. Sureties, Tony Damico and Frank Mussio. Limit, 65 days. Forfeit, none. Plans and specifications filed.

(4236) W **Fourteenth Ave,** bet Lincoln Way and Irving, No. 1259 14th Ave. Carpentering, wiring, labor and material for alterations and additions to frame building.
Owner.....Daniel J. Dunne, 1249 14th Ave., San Francisco.
Architect ...None.
Contractor..Johnston Co.
Filed Oct. 10, '12. Dated Oct. 1, '12.
Roof on and building enclosed.$196.90
Completed and accepted..... 196.85
Usual 35 days..... 131.25
Total cost, $525.00
Bond, $262.50. Sureties, C. F. Jennie and J. H. McCallum. Limit, 30 days. Forfeit, none. Plans and specifications, none.

(4237) E **Locust** 100 — Sacramento, bet Sacramento and Clay. All work except painting and tinting for two-story frame residence.
Owner.....Mrs. Rebecca Weinberg, 770 Mission, San Francisco.
Architect ...Jos. Leonard, Phelan Bldg. San Francisco.
Contractor..Chas. J. U. Koenig, 520 Church, San Francisco.
Filed Oct. 10, '12. Dated Oct. 9, '12.
Frame up and roof boards on..$2378
Brown coated 2378
Completed and accepted..... 2378
Usual 35 days..... 2380
Total cost, $9514
Bond, $5000. Sureties, W. F. Porter and Theo. Binner. Limit, 120 days. Forfeit, none. Plans and specifications filed.
NOTE:—Building will be on E Locust 100 N Sacramento.

(4238) N **Bryant** 24 E Chelsea E 52 N 90 E 4 N 25 W 80 S 70 E 24 S 45. All work for one-story ond basement Class "C" warehouse.
Owner.....Elizabeth Casey.
Architect ...Righetti & Headman, Phelan Bldg., San Francisco.
Contractor..Mat V. Brady, 180 Jessie, San Francisco.
Filed Oct. 10, '12 Dated Oct. 10, '12.
Foundation finished $1850
Brick work completed..... 1850
Completed and accepted..... 1850
Usual 35 days..... 1850
Total cost, $7400
Bond, $3700. Surety, American Surety Co. Limit, 50 days. Forfeit, $20.. Plans and specifications filed.

(4239) NW **Parker and Euclid Aves** W 72-6xN 100. All work for frame residence and garage.
Owner.....Fred L. Hilmer, SW Davis and Sacramento, S. F.
Architect ...None.
Contractor..Adam Miller, 180 Jessie, San Francisco.
Filed Oct. 10, '12. Dated Oct. 5, '12.
Frame up and roof on.....$3386.50
Brown coated 3386.50
Finished and accepted..... 3386.50
Usual 35 days..... 3386.50
Total cost, $13,546.00
Bond, none. Limit, 100 days. Forfeit, none. Plans and specifications filed.

(4240) E Bartlett 162-6 N 26th E 117-6 xN 32-6. Excavation, concrete, patent flues, carpenter, roofing, mill, glazing, stair, hardware and plastering work for two-story and basement frame flats.
Owner.....L. W. Scheppler, 2392 Mission, San Francisco.
Architect ...H. Geilfuss & Sons, 46 Kearny, San Francisco.
Contractor..Henry Conrad, 2852 Pine, San Francisco.
Filed Oct. 11, '12. Dated Oct. 4, '12.
Frame up .....$ 937

Brown coated 337
White coated and outside completed 937
Completed and accepted..... 939
Usual 35 days..... 1250
Total cost, $5000

Bond, $2500. Sureties, P. Parenti and A. J. Kraemer. Limit, 80 days. Forfeit, $10. Plans and specifications filed.

(4241) S **Greenwich** 122-6 E Jones E 20xS 60. All work for three-story and basement frame flats.
Owner.....Marco Zolezzi, 503 Union, San Francisco.
Architect ...L. Traverso, 854 Union, San Francisco.
Contractor..Serafino Montani & Giovanni Stefanini, 1753 Greenwich, S. F.
Filed Oct. 11, '12. Dated July 23, '12.
Rough frame up.....$1275
Brown coated 1275
Completed and accepted..... 1275
Usual 35 days..... 1275
Total cost, $5100

Bond, none. Limit, 90 days after Oct. 10. Forfeit, none. Plans and specifications filed.

(4242) E **Eureka** 75 S 17th S 24-8xE 125. All work for two-story frame residence.
Owner.....Mrs. Theresa Pullen, 19 Eureka, San Francisco.
Architect ...None.
Contractor..E. A. F. Carson, 52 Eureka San Francisco.
Filed Oct. 11, '12. Dated Oct. 11, '12.
Frame up $950
Enclosed and brown coated... 950
Completed and accepted..... 950
Usual 35 days..... 950
Total cost $3800

Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(4243) SE **Sacramento and Le Roy Pl** E 39-2xS 70-6. All work except wall beds, hardwood floors, gas fixtures and finish hardware for alterations and additions to make three-story and basement frame building (store flat and apartments).
Owner.....Claus H. and Flora Offerman, 1486 California, S. F.
Architect ...Chas. J. Rousseau, Phelan Bldg., San Francisco.
Contractor..J. Eric Johanson, 2726 20th San Francisco.
Filed Oct. 11, '12. Dated Oct. 7, '12.
Roof on and building enclosed..$2500
Brown coated 3927
Completed and accepted..... 3214
Usual 35 days..... 3214
Total cost, $12,855

Bond, $6428. Surety, Fidelity & Deposit Co. of Maryland. Limit, 100 days. Forfeit, $10. Plans and specifications filed.

(4244) E **Mason** 137-6 N O'Farrell N 32-6 E 137-6 S 51-4¼ W 60 th 18-10¼ to beg. Elevator work for hotel.
Owner.....Wm. F. Wilson, 1175 Turk, San Francisco.
Architect ...Macdonald & Applegarth, Call Bldg., S. F.
Contractor..Van Emon Elevator Co., 56 Natoma, S. F.
Filed Oct. 11, '12. Dated Sept. 24, '12.
On 1st of each month progressive payments of..... 25%
Usual 35 days..... 25%
Total cost, $3450

Bond, $1738. Surety, Pacific Coast Casualty Co. Limit, as soon as possible. Forfeit, none. Plans and specifications filed.

(4245) SW **Sixteenth and Dolores.** Manufacture of all cast iron, bases, all steel work, painting and erecting of same for Mission Dolores Church.
Owner.....Roman Catholic Archbishop of San Francisco.
Architect ...Shea & Lofquist, 550 Montgomery, San Francisco.
Contractor..Central Iron Works, 185 Stevenson, San Francisco.
Filed Oct. 11, '12. Dated Oct. 8, '12.
Payments on 1st of each month of 75%
Usual 35 days, 75% $970
Total cost, $3876.

Bond, none. Limit, 30 days after approval of shop details. Forfeit, $10. Plans and specifications filed.

(4246) NE **Turk and Larkin** N 80 E 50 N 6 in. E 29-2 S 80-6 W 79-2. Two extra fire escapes, secondary stairs and changing partitions in basement for six-story and basement Class "C" steel frame and reinforced concrete apartments and stores.
Owner.....F. A. Meyer, Petaluma.
Architect ...M. Mattanovich, Hewes Bldg., S. F.
Contractor..Beach & Heffernan, Hewes Bldg., San Francisco.
Filed Oct. 11, '12. Dated Oct. —, '12.
Same as original contract between same parties .....
Total cost, $1500

Bond, none. Limit, 150 days. Forfeit, none. Plans and specifications filed.

(4247) All work except 2 extra fire escapes, etc., on above.
Contractor..Beach & Heffernan, Hewes Bldg. San Francisco.
Filed Oct. 11, '12. Dated Oct. —, '12.
Payments on 20th of each month of 75%
Building accepted 25%
Total cost, $85,500

Bond, none. Limit, 150 days. Forfeit, $30. Plans and specifications filed.

MECHANICS' INSTITUTE LOT DEEDED TO CITY.

The deed for the property of the Mechanics Institute, bounded by Larkin, Hayes, Polk and Grove streets, conveying the said property to the City and County of San Francisco was placed on record yesterday. Consideration, $700,000.

COMPLETION NOTICES.

San Francisco.

Recorded **Accepted**

Oct. 1, 1912—E **Valencia** 35 S 26th S 50 E 125 N 85 W 42 S 35 W 83. Schrader Estate Co to Watson & Brennan.....Sept. 30, 1912
Oct. 1, 1912—E **Twenty-sixth Ave** 300 S Lincoln Way (H) S 25xE 120. Ralph W Wiley to Cox Bros.....Sept. 30, 1912
Oct. 1, 1912—S **Twenty-second** 69-9 W Diamond W 23xS 60. John Bjorkman to whom it may concern ..... Oct. 1, 1912
Oct. 2, 1912—S **Broadway** 181-3 W Devisadero W 30xS 265-2¼. A S and C L Griffith to T Cavanagh and L Vezina.....Sept. 25, 1912
Oct. 2, 1912—W **Twelfth Ave** 175 N Geary N 25x120. Gustav Peterson to whom it may concern..Sept. 26, '12
Oct. 2, 1912—NE **Hudson Ave** (6th Ave South) 200 SE Newhall (N South) SE 25xNE 100 being pin Lot 35 Blk 139 Central Park Hd Assn Elizabeth Dippel to Hanlon & Olsen .....Sept. 24, 1912
Oct. 2, 1912—SE **Twenty-second and** Wisconsin. Mary Kirrane to John Masson.....Sept. 30, 1912
Oct. 2, 1912—SE **Mission & Seventh** E 80xS 80. Josephine Dupuy to Boscus Bros.....Sept. 30, 1912
Oct. 2, 1912—E **Seventeenth Ave** 100 N Lake N 25xE 120. W B and Clarissa Barry to W H Pyburn....Oct. 1, 1912
Oct. 2, 1912—W **Larkin** 40 N Filbert W 100xN 26-3¾. Chas F Thierbach to whom it may concern.Sept. 28, '12
Oct. 2, 1912—N **Nineteenth** 50 E Bryant Ave E 46xN 43. Independent Laundry to W A Savage..Oct. 2, 1912
Oct. 2, 1912—SE **Market** 45-10 SW Spear SW 45-10xSE 137-6. Sommer & Kaufmann, Inc to Darby Laydon .....Sept. 30, 1912
Oct. 2, 1912—NW **Turk and Polk** N 137-6xW 137-6. German House Association to Atlantic Fireproofing Co .....Oct. 1, 1912
Oct. 3, 1912—SE **California & Joice** E 80 S 68-9 W 20 S 8-9 W 60 N 77-6. George D Shadburne to Joel Johnson, Wetzel & Grass, Frank Coghlan, D Zelinsky, General Eng Co, Standard Elec Constr Co and Otis Elev Co.....Aug. 16, 1912
Oct. 3, 1912—SE **Bush & Grant Ave** S 120 E 68-6 N 60-6 E 0-6 N 60-6 W 69 M Fleishhacker to Rainey & Phillips.....Sept. 23, 1912
Oct. 3, 1912—N **Clement** 32-6 W 18th Ave W 25xN 100. May J and Tully T Young to whom it may concern .....Oct. 2, 1912
Oct. 3, 1912—S **Fremont & Market** SW 137-6xSE 137-6. S and H Lachman Estate to J N Bachman .....Sept. 30, 1912
Oct. 3, 1912—S **Eighteenth** 205 W Sanchez W 25xS 114. Theresa Barry McQuarrie to J C Kirby.....Oct. 3, 1912
Oct. 3, 1912—S **Clara** 230 W Ritch 20 xS0. Frank D Mullin to whom it may concern..... Oct. 2, 1912
Oct. 3, 1912—S **Bush** 114 W Taylor W 23-6xS 68-6. Henry Muegge to M T Clark Co.....Oct. 2, 1912
Oct. 3, 1912—E **Sixth** 70 S Stevenson S 50xE 70. S W Dick Co to J J Connolly & Son.....Oct. 2, 1912
Oct. 4, 1912—E **Mason** 68-9 N Geary E 137-6xN 68-9. Association of the N S G W to P N Kuss Co..Oct. 2, '12
Oct. 4, 1912—NE **Franklin & Cali-** E 135-3xN 137-6. 1st Church of Christ Scentist (corpn) to J S Nelson .....Sept. 25, 1912
Oct. 4, 1912—E **Noe** 85-6 N Cumberland N 28-6xE 105. Martin T and Regina Holmes to C A Jeffers.....Sept. 30, 1912
Oct. 4, 1912—SE **Sacramento & Webb** S 26xE 54 Blanche A Husson, Anna Pauline Jaccard, Louise Jean, Blanche Laure Moncla and Alex Husson to W T Commary.....Oct. 1, 1912
Oct. 4, 1912—NE **Forty-first Ave and** Anza 25x50. Lazar Weiss to A Vogt and P M Bail.....Aug. 22, 1912
Oct. 4, 1912—E **Rhode Island** 100 S Mariposa 25x100. Reinhardt Lumber & Planing Mill Co to whom it may concern.....Sept. 27 ,1912
Oct. 4, 1912—E **Rhode Island** 25 S

Mariposa 25x100. Reinhart Lumber & Planing Mills Co to whom it may concern.....Sept. 27, 1912

Oct. 4, 1912—E **Rhode Island** 75 S Mariposa 25x100. Reinhart Lumber & Planing Mill Co to whom it may concern.....Sept. 27, 1912

Oct. 4, 1912—E **Rhode Island** 125 S Mariposa 25x100. Reinhart Lumber & Planing Mill Co to whom it may concern .....Sept. 27, 1912

Oct. 4, 1912—E **Rhode Island** 50 S Mariposa 25x100. Reinhart Lumber & Planing Mill Co to whom it may concern.....Sept. 27, 1912

Oct. 4, 1912—E **Dolores** 70 S Liberty S 25xE 92-6. H H Ferris to McKenzie & Pinkerton....Aug. 24, 1912

Oct. 4, 1912—E **Mason** 68-9 N Geary E 137-6xN 68-9. Hall Association of The N S G W to Val Franz..Oct, 1, 1912

Oct. 4, 1912—**Weeler Ave** 100 S Raymond Ave. Mrs Louisa P Louis to Anderson & Abildskow..Oct. 1, '12

Oct. 5, 1912—N **Bay** 116-3 E Larkin E 28xN 137-6. O Lippi to A Brisa & Co.....Sept. 30, 1912

Oct. 5, 1912—W **London** 107-5 N Amazon Ave. Harry Gilbert to John B Woolfrey.....Sept. 30, 1912

Oct. 5, 1912—W **Sixteenth Ave** 100 S Lake. O E Anderson to whom it may concern.....Oct. 3, 1912

Oct. 7, 1912—W **Jones** 112-6 N Geary N 25xW 87-6. Walter M Cary to O W Britt.....Oct. 1, 1912

Oct. 7, 1912—W **Drumm** 91-8 N California W 70xN 30. Louisa G Braun schweiger to Brandon & Lawson.....Oct. 7, 1912

Oct. 7, 1912—N **Pacific** 137-6 W Mason. G Garaventa to Devencenzi Bros & Co.....Oct. 2, 1912

Oct. 7, 1912—N **Broadway** 65 W Broderick W 60xN 137-6. Samuel H Beardman to Pringle Dunn & Co.....Oct. 3 1912

Oct. 7, 1912—N **Carmel** 100 E Shrader Emma O Dahl to whom it may concern .....Sept. 26, 1912

Oct. 4, 1912—E **Sixth** 70 S Stevenson S 50xE 70. S W Dick Co to J J Connolly & Son.....Oct. 2, 1912

Oct. 8, 1912—E **Boyce Ave** 100 S Geary E 120xS 25. Patrick Reilly to Jeremiah Scanlan.....Oct. 7, 1912

Oct. 8, 1912—**Lot 26 Blk "F"** Mission Terrace. Wilson Rogers, of Rogers & McKenna to whom it may concern .....Aug. 27, 1912

Oct. 8, 1912—**Lot 3 Blk "J"** Mission Terrace. Wilson Rogers of Rogers & McKenna to whom it may concern .....Aug. 27, 1912

Oct. 8, 1912—SW **Bush & Chelsea Pl** W 57-6xS 114-6. Angelo Baldocchi to Anton Carlson.....Aug. 25, 1912

Oct. 8, 1912—E **Mason** 68-9 N Geary E 137-6xN 68-9. Hall Ass'n of N S G W to Joseph Musto Sons-Keenan Co.....Oct. 1, 1912

Oct. 8, 1912—SE **Mission** 150-4 NE 2nd NE 49-8 SE 160 SW 58-8 NW 80 NE 9 NW 80. Geo W Brooks to O'Connor & Collins.....Oct. 7, 1912

Oct. 8, 1912—S **Haight** 137-6 W Pierce W 35xS 137-6. W S Miller to C Christensen.....Oct. 5, 1912

Oct. 8, 1912—NE **Holyoke** 250 NW Silliman NW 25xNE 120. Homestead Realty Co to Wm H Grahn .....Oct. 7, 1912

Oct. 7, 1912—E **Twentieth Ave** 302 S California S 26xE 120. John M Peters to whom it may concern.....Oct. 5, 1912

Oct. 9, 1912—**First Ave Nos. 259 to** 269 W line, bet California and Lake. Bertha Levy to David Graham.....Oct. 1, 1912

Oct. 9, 1912—SE **Market** 250 NE 9th NE 25xSE 90. James Eva Estate Co to Eric Lang and A H Bergstrom (Lange & Bergstrom).....Oct. 8, 1912

Oct. 9, 1912—E **Seventh Ave** 100 S Judah (J) S 25xE 120. Diedrich and Meta Holling to Munster & Bornholdt .....Oct. 3, 1912

Oct. 9, 1912—E **Julian Av** 157-6 N 15th N 28-9xE 94. H S Magee to M P Kempton.....Aug. 26, 1912

Oct. 9, 1912—NE **Twenty-sixth and** Bartlett E 117-6xN 130. A O de Clapp and P C Clapp to S Saari.....Oct. 5, 1912

Oct. 9, 1912—E **Webster** 114-6 S Post S 23xE 137-6. Mary Elizabeth Christal to whom it may concern .....Oct. 8, 1912

Oct. 9, 1912—W **Devisadero** 59 S Waller S 27xW 100. W W Barrett to G G Gillespie.....Oct. 3, 1912

Oct. 9, 1912—W **Twentieth Ave** 200 S California S 25xW 120. Patrick McHugh to Leigh, MacKillop & Schultz.....Oct. 2, 1912

Oct. 9, 1912—S **Pine** 137-6 W Leavenworth W 27-6xS 137-6. Martin S and Maria Show to whom it may concern.....Oct. 4, 1912

Oct. 9, 1912—S **Clipper** 210 W Clara — 30 at right angles 114 E 30 N 114. John E and Anna Hebank or Hebrank to Stevenson & Gowan.....Oct. 5, 1912

Oct. 10, 1912—E **San Gabriel Ave** 137 N Santa Rosa Ave, bet Santa Rosa Ave and Capestrano Ave. N F Nelsson to whom it may concern.....Oct. 9, 1912

Oct. 10, 1912—E **San Gabriel Ave** 117 N Santa Rosa Ave, bet Santa Rosa Ave and Capestrano Ave. N F Nilsson to whom it may concern.....Oct. 9, 1912

Oct. 10, 1912—NW **Geary & Fillmore** N 55 W 74-8 S 55 E — to beg. Robt White Co to Western Bldg & Construction Co.....Oct. 10, 1912

Oct. 10, 1912—N **Twenty-fourth** 305-10 W Douglass W 25-10x114. John S Purcell to whom it may concern.....Oct. 9, 1912

Oct. 10, 1912—Intersection **Post and** Scott W 87-6xS 37-6. M Studzinski to R W Moller.....Oct. 7, 1912

Oct. 10, 1912—E **Mason** 68-9 N Geary E 137-6xN 68-9. Hall Association of The Native Sons of the Golden West to Floodberg & McCaffery.....Oct. 4, 1912

Oct. 10, 1912—E **Fourth Ave** 120 N California N 25xE 120. Catherine W and John H Sullivan to Higginson Co.....Oct. 10, 1912

Oct. 10, 1912—E **Twenty-first Ave** 150 N Geary N 25xE 120. Geraldine G Cowles to Geo F Cleese...Oct. 9, 1912

Oct. 10, 1912—W **Andover** (Andover Ave) 83 S Highland (East Ave) S 25xW 100, Lot 21 Blk 6, Holly Park A F Beckmeyer to Daniel Keating .....Sept. 4, 1912

Oct. 10, 1912—**Mission Nos. 1955-57-59** and 61. Henry Investment Co to J Gillogley.....Oct. 5, 1912

Oct. 10, 1912—NE **Sixteenth & Julian** Ave N 95xE 84. C F Lewis and W H Hyde Jr (trustees) to Chas Oberfeld.....Oct. 4, 1912

Oct. 11, 1912—SE **Mission & Seventh** E 80xS 80. Josephine Dupuy to California Artificial Metal & Wire Co.....Oct. 11, 1912

Oct. 11, 1912—W **Presidio Ave** 97.1875 S Pacific Ave W 118.75xS 30. C L Heizman to E W Elliot..Oct. 5, 1912

Oct. 11, 1912—W **Fillmore** 24 N Filbert 24x100. A Schwartz to Wm Horstmeyer Co.....Oct. 11, 1912

Oct. 11, 1912—NW **Green & Steiner.** Roman Catholic Archbishop of S F to Central Iron Works..Oct. 3, 1912

Oct. 11, 1912—S **Market** 236-9½ W Noe SW 32-10½ S 131-6⅜ N 152-10¾. August F Peterson to Howard S Williams.....Oct. 9, 1912

LIENS FILED.

San Francisco.

Recorded	Amount
Oct. 1, 1912—S **Clay** 174-6 W Hyde W 50xS 137-6. Morrison Lumber Co vs California Realty & Constr Co..	$899.63
Oct. 2, 1912—**Lot 5 Blk "J"** Addition to Castro St. Add'n and Glen Park Terrace. Albert Ebeneter ve Reinhard and wife Emelia Toepfer.	$110.40
Oct. 2, 1912—S **Clara** 125 E 4th E 25 xS 85. McGlinchey & Monaghan vs J Frank Mail, Duncan H Cameron Co and Walker & Kingsland..	$275.65
Oct. 2, 1912—S **Clara** 125 E 4th E 25 xS 85. Mangrum & Otter, Inc (cpn) vs J W Walker & E N Kingsland Walker & Kingsland) and J Frank Mail	$60
Oct. 3, 1912—N **Pine** 137-6 E Taylor E 59-6xN 155. Sam Blaustein vs Minnie and A Tonn and Jos Cahen	$694.50
Oct. 4, 1912—N **Clement** 82-6 E 19th Ave E 25xN 100. A Sundberg vs Charles Collmer	$287.75
Oct. 4, 1912—S **Clary** 125 E 4th S 85x E 25. Bay City Lumber & Supply Co vs J Frank Mail, J W Walker and E N Kingsland	$2163.85
Oct. 4, 1912—N **Lombard** 114-9 E Franklin E 30xN 137-6. Natale Rezzonico and Vincenzo Campo, copartners as Rezzonico & Campo vs Leon & Alexandrine Nicolas..	$224.70
Oct. 4, 1912—NW **Havelock & Camino** Real (old San Jose Road) N 80 m or l W 237 S 160 W237S175 NE 537, Lots 3, 4, 9, 10 Bl k3 Belle Roche City; NE Havelock and Circular Ave N 383 th 217 to W Arago S 205 W 350 ptn Blk 4BelleRoche City. E J Gallagher vs Crescent Mill & Lumber Co	$1554.32
Oct. 4, 1912—S **Clara** 125 E 4th E 25xS 85. J W Burchaell vs J F Mail, J W Walker and E N Kingsland	$156
Oct. 4, 1912—NE **Sixth & Castro** N 25xE 75. Okd. J C Caldwell vs Mary Fennessey	$89.11
Oct. 2, 1912—**Ptn Lot 30 Blk "J"** Broadway Terrace, Oakland. West Berkeley Lumber Co, $380.65; Berkeley Lumber Co, $499.60 vs C A Heijne and W A Knowles.	
Oct. 2, 1912—E **Bruce** 222 N Allston Way N 42xE 120, Bkly. F W Foss Co vs Charley Hoffman et al	$361.41
Oct. 5, 1912—N **Clement** 37 W 26th Ave W 25 N 118 m or l N 86 deg 45 min E 25 m or l S 118 m or l Van Arsdale-Harris Lumber Co vs W Miller, Milan Georgevitch	$224.10
Oct. 5, 1912—S **Clara** 125 E Fourth E 25xS 85. W F Porter vs J Frank Mail, J W Walker and E N Kingsland (Walker & Kingsland)	$54

Oct. 8, 1912—NE **Lyon & Haight** E 73-10xN 100. Inlaid Floor Co vs Emily C Dorsey, Joseph Basile Jr and J H Dorsey.....$106.84

Oct. 8, 1912—S **Sacramento** 70 W Drumm W 45-4xS 91-8. J H Kruse vs W H Bagge & Son and Geo D Stone $552.48

Oct. 9, 1912—S **Clay** 142-6 W Hyde W 82-6xS 137-6. Searle & Hayman vs Anna E and Frank P McLennan California Realty & Constr Co, and Wm Larson $727.20

Oct. 10, 1912—E **Eighteenth Ave** 253-11 N Clement N 25xE 120. Miles & Danove (co-partners) vs John A Broadwood.....$32

Oct. 11, 1912—E **Taylor** 75 N Green N 25xE 68-9. Pacific Mfg Co, $449; Pope & Talbot, $630.04 vs Raffaele Granucci, Adelfo Pedroni and Estate Adelfo Pedroni, decd..

OAKLAND AND ALAMEDA COUNTY.

Apartment House—4 story and base, brick and frame, $55,000. Oakland, Cal. Architect, A. Merrill Bowser, 1007 Broadway, Oakland. Owner's name withheld. The building will be erected on Broadway near Sixth street. The first floor has been subdivided into eight small stores while the upper floors are arranged for 24 three-room apartments with connecting baths and wall beds. There will be steam heat. All interior finish will be of pine. The exterior of the building will be covered with brick veneer. Plans are now being prepared.

Flats—2 story and base, frame, $4,000. Oakland, Cal. Architect, none. Owners, Inter Cities Home Builders, State Savings Bank Bldg., Oakland. Plans for this work are in the hands of the above mentioned firm and they are subletting all parts of the work. The building is arranged for two six-room flats with baths and other conveniences. Interiors will be finished in pine and redwood. Some oak floors will be used. The exterior of the building will be covered with rustic. Plans are in the hands of the owners.

Auditorium—2 story and base. Class A construction, $500,000. Oakland, Cal. Architect, Supervising Architect J. J. Donovan, Oakland. Owners, City of Oakland. Bids will be opened for the excavating and piling for the new auditorium on October 21st. The work will require a total of 2,004 piles and is to be completed in 75 days. Plans for the balance of the work will be completed by that time and bids will be called.

Bungalow—1 story and base, frame, $2,500. Berkeley, Alameda Co. Cal. Architect, none. Owner, J. A. Pinkerton, 1931 Berryman St., Berkeley. The house has been designed for a six-room dwelling. The interior will be finished in pine and redwood with oak floors in the principal rooms. There will be open fire places and tile or brick mantels in the living room. Tile will be used in the bath and kitchen. The exterior of the dwelling will be covered with shingles and shiplap. Plans are in the hands of the owner and the work will be done by Day Labor.

Residence—2 story and base, frame, $4,500. Berkeley, Alameda Co. Cal. Architect, Sidney B. Newsom, Nevada Bank Bldg., S. F. Owner, B. C. Dickerson. Plans provide for a seven-room house with bath and sleeping porch. All interior finish will be either of pine or redwood. Oak floors will be used in the principal rooms. There will be open fire places and furnace hea[t] Living room mantels will be of room and kitchen. The exterior of the house will be covered with cement plaster on metal lath. Plans are being prepared.

Residences — 3, 2 story and base, frame, $3,500 each. Berkeley, Alameda Co., Cal. Architects, Hutchison Bros., 470 13th St., Oakland. Owner, George H. S. Haly, Union Savngs Bank Bldg., Oakland. Each of these houses will contain seven rooms, bath and sleeping porch. Interior finish will be of pine and redwood. Some oak floors will be used. Furnace heat will be installed. There will be open fire places and stone mantels. One will be used in the baths and kitchens. The exteriors of the houses will be covered with cement plaster on metal lath. Plans are in the hands of the owner and the work will be done by Day Labor.

Schools—3, 2 story and base, brick and steel, $90,000 each. Oakland, Cal. Architect, Supervising Architect, J. J. Donovan, Oakland. Owners, City of Oakland. The following is a complete list of all firms now figuring the work on the three new school buildings, bids for which will be opened on October 21st:

Washington School.

I. B. Ackerman & Son, Oakland; Van Sant-Houghton Co., San Francisco; Nils Anderson, Oakland; W. V. Murray, Alameda; H. B. Brigham, Oakland; Lindgren Co., San Francisco; Farrell & Reed, San Francisco; Roberts Bros. Co., San Francisco; Williams Bros. & Henderson, San Francisco; A. J. Mazurette, Oakland; Clinton Fireproof Co., San Francisco; W. N. Concannon, San Francisco.

Longfellow School.

Lindgren Co., C. A. Hicks, San Francisco; W. V. Murray, Alameda; Williams Bros & Henderson, San Francisco; Thurston & Co., San Francisco; Farrell & Reid, San Francisco; Foster-Vogt Co., San Francisco; Lang & Bergstrom, San Francisco; Van Sant-Houghton Co., San Francisco; O. B. Ackerman & Son, Oakland.

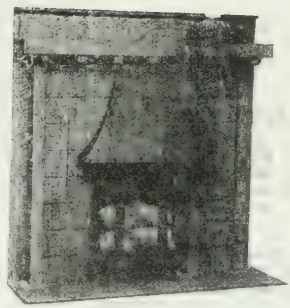
Emerson School.

Lindgren & Co., San Francisco; H. B. Brigham, Oakland; Van Sant-Houghton Co., San Francisco; W. N. Concannon Co., San Francisco; Clinton Fireproof Co., San Francisco; Robert Greig, Oakland; J. W. Carr, San Francisco; D. B. Farquharson, San Francisco; C. Christenson, Oakland; Lange & Bergstrom, San Francisco.

Building Contracts Awarded.

Oakland.

3059	Myers	Lewis	400
3060	Broadhead	Wilson	1600
3061	Rosenfeld	Samuel	400
3062	Freitas	Carmison	400
3063	Perry	Anderson	2300
3064	Jarvis	Deike	4500
3068	Wood	Fuchs	1800
3069	Saxton	Saxton	2450
3070	Lowe	Ruch	1450
3054	Becker	Elyiel	5500
3056	Ewer	Branch	4025
3057	Kelleher	Geary	2700
3058	Danson	Button	2586
3076	Druhe	Taxton	400
3077	Leslie	Bayless	400
3078	Meyer	Inter Cities	1000
3079	Collins	Collins	2500



Pacific Mantel and Tile Co.

F. W. CRINNION, Manager

Mantels, Grates and Tiles. Fire Sets, Andirons Portable Baskets and Grates, Floor and Wall Tiling in Origional Designs.

1727 TELEGRAPH AVE. OAKLAND, CAL. Phone Oakland 121 Residence Phone, Oakland 8622

3080	Lopez	Dutra	1850
3081	Hoffman	Jones	7900
3082	Crowe	Thornally	18910
3083	Hall	Jenks	5018
3085	Bartelmie	Nichols	600
3086	Perra	Brown	500
3087	Carras	Santos	500
3088	Firth	Latham	400
3089	West	Engloin	500
3090	Gibson	Johnson	450
3092	Reeves	Guldner	1400
3093	Johnson	Johnson	3000
3094	Carlson	Johnson	2675
3095	Boyd	Boyd	2000
3099	Alburn	Ruch	9500
3100	Kahn Rlty	Roebling	102369
3101	Cuming	Spence	2500
3103	Payne	Connolly	450
3106	Rlty Syndicate	Owner	3000
3112	Muther	Conrad	2500
3113	Kirkland	Johns	1600
3114	Bishop	Blair	800
3115	Bishop	Blar	1000
3116	Gilliland	Litton	2350
3117	Rankin	Button	2950
3118	Fabing	Fabing	3000
3119	Adams	Sinclair	2500
3120	Hackett	Hackett	1000
3121	Wilson	McDonald	1000
3122	Dargie	Judson	1300
3123	Aubrey	Knight	2950
3127	Snyder	Jones	12574

(3059) No. 3712 Edson Ave., Oakland. Alterations and repairs.
Owner.....Flora Myers, Premises.
Architect ...None.
Contractor..J. W. Lewis, 3256 Franklin Oakland.
Cost, $400

(3060) N Forty-seventh 190 W Genoa, Oakland. One-story 5-room dwlg.
Owner.....B. M. Broadhead, 864 57th, Oakland.
Architect ...None.
Contractor .Broadhead & Wilson, 864 57th, Oakland.
Cost, $1600

(3061) SW Cor. Ninth and Webster, Oakland. Roof repairs.
Owner.....J. Rosenfeld & Sons, 1024 Merchants' Exchange Bldg San Francisco.
Architect ...None.
Contractor..Samuel Roofing Co., 1624 Telegraph Ave., Okd.
Cost, $400

(3062) NE Cor. Seventy-third Ave and Oral, Oakland. One-story 4-room dwelling.
Owner .....Mary S. Freitas, 96th Ave., Elmhurst.

Architect . . .None.
Contractor. . .Carlos Cammon, 88th Ave. Elmhurst.
Cost, $400

(3063) E **Randolph** 90 S Hampel, Oakland. Two-story 7-room dwelling.
Owner . . . . A. A. Perry and R. L. Hatcher.
Architect . . .None.
Contractor. . .Anderson Bros., 5219 Boyd Ave., Oakland.
Cost, $2900

(3064) E **Twenty-third** 60 E E-14th, Oakland. Nickelodeon.
Owner. . . . .Dr. Jarvis, 1st National Bank Bldg., Oakland.
Architect . . .A. W. Smith, 1010 Broadway, Oakland.
Contractor. . .G. Deike, 1802 15th Ave., Oakland.
Cost, $4500

(3068) SE Cor. **Thirteenth Ave** 35 SW E-28th, Oakland. One-story 5-room dwelling.
Owner . . . . Jas. W. Wood, 2431 12th., Oaklan..
Architect . . None.
Contractor. . .A. Finks, 2854 Vallecito Place, Oakland.
Cost, $4900

(3069) S **Mather** 90 E Broadway, Oakland. One-story 6-room dwelling.
Owner . . . . Earle Saxton, 4375 Terrace, Oakland.
Architect . . .None.
Day's work. **Cost, $2450**

(3070) NW **Thirteenth and Franklin** N 100xW 75, Oakland. Alterations, additions and repairs.
Owner. . . . Louis B. Lowe, Oakland.
Architect . . .None.
Contractor. . .A. S. Rice and Arthur S. Rice, 1820 Maple, Okd.
Filed Oct. 7, '12. Dated Oct. 4, '12.
Ready for plaster $400
Plastered 400
Completed and accepted 250
Usual 35 days 400
Total cost, $1450
Bond, $725. Surety, National Surety Co. of New York. Limit, 35 days. Forfeit, none. Plans and specifications filed.

(3054) Lot 9 Blk "C" East Piedmont Heights and Extension, Oakland. All work for two-story building.
Owner. . . . . Frederick G. Becker, 1512 Broadway, Oakland.
Architect . . .A. F. Eliel.
Contractor. . .A. F. Eliel, 1540 Broadway, Oakland.
Filed Oct. 4, '12. Dated Oct. 3, '12.
Frame up $4,000
Plastered 1500
Completed 2500
Total cost, $5500
Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications, none.

(3056) SE **Ross Ave** 171.77 SW Hayward Ave SW 60x259.30, San Leandro. All work for one and one-half story frame dwelling.
Owner. . . . . Ora S. Ewer, 1601 Lincoln Way, San Francisco
Architect . . .The Bungalow Co. of Oakland.
Contractor. . .J. E. Orr, 102 Kearny, San Francisco.
Filed Oct. 4 '12. Dated Oct. 3, '12.
Frame up $1000
Plaster board inside and outside is on 1000
Completed and accepted. 1000
Usual 35 days. 1025
Total cost, $4025
Bond, $2015. Surety, Fidelity & Deposit Co. Limit, 60 days. Forfeit, none Plans and specifications filed.

(3057) N **Fifty-eighth** 125 W Racine, Oakland. All work for building according to plans and specifications.
Owner . . . .Myrtle and Wm. Kelleher, 524 58th, Oakland.
Architect . . .None.
Contractor. . .Leslie Gant Geary, 3680 Telegraph Ave., Oakland.
Filed Oct. 5, '12. Dated Oct. 3, '12. Money to be paid as material is delivered and work progresses.
Total cost, $2700
Bond none. Limit, 60 days. Forfeit, $3. Plans and specifications, none.

(3058) SE ½ of **Lot 6 Blk 12, Broadmoor,** Alameda Co. All work for one and one-half-story 5-room dwelling.
Owner . . . .Minnie Lee and Willa Danson, Oakland.
Architect . . None.
Contractor. . .J. W. Button, 5948 Telegraph Ave., Oakland.
Filed Oct 5, '12. Dated Sept. 30, '12.
Frame up $500
Plastered 500
Completed 500
Usual 35 days 1086
Total cost, $2586
Bond, none. Limit, 90 days. Forfeit, none Plans and specifications filed.

(3076) No. 98 Moss Ave., Oakland. Alterations and additions.
Owner . . . . .E. Druce, Premises.
Architect . . None.
Contractor. . .F. Tayton, 5237 Miles Ave. Oakland.
Cost, $400

(3077) Twelfth and Franklin, Oakland Alterations (St. Mark Hotel.)
Owner . . . . .A. Leslie, Premises.
Architect . . .None.
Contractor. . .Corbett & Bayless, 1110 Franklin, Oakland.
Cost, $400

(3078) S **Fifty-second** 135 W Snattuck Ave., Oakland. Two-story 12-room flats.
Owner . . . Lilly Dale Meyer, Banta, California.
Architect . . .None.
Contractor. . .Inter Cities Home Bldrs., 13th & Franklin, Oakland.
Cost, $4000

(3079) Cor. **Ocean View & McMillan,** Oakland. Two-story 6-room dwlg.
Owner. . . . . Collins Bros., 825 57th, Okd
Architect . . .None.
Day's work. **Cost, $2500**

(3080) N **Fifth** 60 S Henry, Oakland. One-story 5-room dwelling.
Owner . . . . Manuel Lopez, S. F.
Architect . . .J. A. Valadon.
Contractor. . .Phillips & Dutra, 2831 Hellen, Oakland.
Cost, $1850

(3081) SE Cor. **Sixteenth and San** Pablo Ave., Oakland. Alterations and additions.
Owner. . . . . C. S. Hoffman, Oakland Bank of Svgs., Oakland
Architect . . .None.

Contractor. . .F. G. Jones, 1217 Webster, Oakland.
Cost, $7000

(3082) NE **Forty-fourth Ave & E-14th** E 50xN 134, Oakland. All work for two-story frame building.
Owner. . . . . J. J. Crowe, 4401 E-14th, Oakland.
Architect . . .Geo. H. Caig, 470 13th, Oakland.
Contractor. . .W. G. Thornally Jr., 3027 E-16th, Oakland.
Filed Oct. 8, '12. Dated Oct. 8, '12.
Enclosed . . . . . ¼
Brown coated . . . . . ¼
Completed and accepted. . . . . ¼
Usual 35 days. . . . . ¼
Total cost, $10,010
Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(3083) Lot 6 Blk 16 Highland Sub Adams Point Ppties on E Lenox S of Van Buren, Oakland. All work for two-story 7-room frame stucco dwlg.
Owner. . . . . Mrs. Charles Hall, Oakland
Architect . . .Hutchison Bros., 470 13th, Oakland.
Contractor. . .Geo. A. Jenks, 2037 Hearst Ave., Berkeley.
Filed Oct. 8, '12. Dated Sept. 26, '12.
Frame up and roof enclosed. . . . ¼
Plastered . . . . . ¼
Completed and accepted. . . . . ¼
Usual 35 days. . . . . ¼
Total cost, $5018
Bond, none. Limit, 70 days. Forfeit, $3. Plans and specifications filed.

(3085) No. 9113 "D" 175 W 92nd Ave., Oakland. One-story 5-room dwelling
Owner. . . . . G. H. Bartelmie, Prem.
Architect . . .None.
Contractor. . .H. J. Nichols, 1535 93rd Ave., Oakland.
Cost, $600

(3086) No. 2018 E-Twenty-fifth, Oakland. Alterations.
Owner. . . . . Joos Perra, Premises.
Architect . . .None.
Contractor. . .M. Brown, 1922 E-14th, Oakland.
Cost, $500

(3087) N **Bochmer** 200 W Park Ave., Oakland. One-story 3-room dwlg.
Owner. . . . . Manuel Cairas, Oakland.
Architect . . .None.
Contractor. . .L. Santos, 1820 E-17th, Oakland.
Cost, $500

(3088) No. 3032 Magnolia, Oakland. Alterations.
Owner. . . . .S. S. Firth, 863 22nd, Okd
Architect . . .None.
Contractor. . .Latham & Boulster, 728 27th, Oakland.
Cost, $400

(3089) No. 1351 Eighty-seventh Ave., Oakland. Addition.
Owner. . . . . F. H. West, Premises.
Architect . . .None.
Contractor. . .G. Engloin, 1355 87th Ave., Oakland.
Cost, $500

(3090) No. 2320 Twelfth, Oakland. Addition.
Owner. . . . . R. M. Gibson, Premises.
Architect . . .None.
Contractor. . .J. C. Johnson, 2626 Union, Oakland.
Cost, $450

(3092) SE Cor. **Cole and Trask Ave.,** Oakland. One-story 5-room dwlg.
Owner.....Helen Reeves, E-14th St., Oakland.
Architect ...None.
Contractor..E. F. Guldner, 940 56th, Oakland.
Cost, $1400

(3093) W **Jayne Ave** 200 S Euclid, Oakland. Two-story 8-room dwelling.
Owner.....Louis Johnson, 1732 Ward, Berkeley.
Architect ...None.
Day's work. **Cost, $3000**

(3094) E **Genoa** 45 S 59th, Oakland. One and one-half-story 6-room dwlg
Owner.....Mrs. E. Carlson, 5942 Adeline, Oakland.
Architect ...None.
Contractor..W. Johnson, 3228 Adeline, Oakland.
Cost, $2675

(3095) W **Randolph Ave** 300 N Hampel Oakland. Two-story 7-room dwlg.
Owner.....W. E. Boyd, 3908 Randolph Ave., Oakland.
Architect ...None.
Day's work. **Cost, $3000**

(3099) Lot 5 Blk "D" Central Piedmont Tract, Oakland Tp. All work for two-story and basement frame dwlg.
Owner.....B. L. Alburn, S. F.
Architect ...Milwain Bros., Delger Bldg., Oakland.
Contractor..A. S. Ruch, 4820 Maple, Oakland.
Filed Oct. 9, '12. Dated Oct. 8, '12.
Frame up $1781.25
Plumbing roughed in..... 1781.25
Brown coated exterior and interior 1781.25
Completed and accepted..... 1781.25
Usual 35 days..... 2375.00
Total cost, $9500.00
Bond, $4750. Surety, National Surety Co. Limit, 120 days. Forfeit, none. Plans and specifications filed.

(3100) W **Telegraph Ave** 100 S 16th S 130 NW 103.95 SW 102.44 N 130 NE 90 NW 5.72 NE 112.89 SE 74 SW 100 SE 100, Oakland. Concrete and fireproofing for four-story Class "A" department store building.
Owner.....Kahn Realty Co., 12th and Washington, Oakland.
Architect ...C. W. Dickey, Oakland Bk. of Svgs Bldg., Oakland.
Contractor..Roebling Constr. Co., Crocker Bldg., San Francisco
Filed Oct. 9, '12. Dated Oct. 8, '12.
Monthly payments of 75%
Usual 35 days..... 25%
Total cost, $102,369
Bond, $51,200. Surety, Pacific Coast Casualty Co. Limit, soon as practicable Forfeit, $300. Plans and specifications filed.

(3101) Pacific Ave ———, Piedmont. One and one-half-story dwelling.
Owner.....Mae E. Cuming, Peter, Cal
Architect ...None.
Contractor..A. T. Spence, 641 Taylor Ave., Alameda.
Cost, $2500

(3103) No. 2166 West, Oakland. Alterations.
Owner.....R. C. Payne, 825 Lydia, Oakland.
Architect ...None.
Contractor..H. Connolly, 2201 San Pablo Ave., Oakland.
Cost, $450

(3106) N **Oakland Ave** 100 E Greenbank, Piedmont. Six-room bungalow.
Owner.....Realty Syndicate, 1444 Broadway, Oakland.
Architect ...None.
Day's work. **Cost, $3000**

(3112) S **Bay View Av** 282 E McMillan Oakland. One and one-half-story 6-room dwelling.
Owner.....G. W. Muther, 1019 9th, Oakland.
Archtect ...A. J. Yirrick, 25 Edith, Okd
Contractor..Conrad & Muther, 1019 9th, Oakland.
Cost, $2500

(3113) E **Eighty-seventh Ave** 125 E-14th, Oakland. Five-room dwelling.
Owner.....A. D. Kirkland, 1352 87th Ave., Oakland.
Architect ...The Bungalow Co., 812 Broadway, Oakland.
Contractor..R. G. Johns, 1209 75th Ave. Oakland.
Cost, $1600

(3114) SE **E-Thirty-eighth and Park** Ave (rear), Oakland. One-story 4-room dwelling.
Owner.....Mrs. E. J. Bishop.
Architect ...None.
Contractor..R. A. Blair, 3218 E-14th, Oakland.
Cost, $800

(3115) SE Cor. **E-38th and Park Ave.** Oakland. One-story 5-room dwlg.
Owner.....Mrs. E. J. Bishop.
Architect ...None.
Contractor..R. A. Blair, 3218 E-14th, Oakland.
Cost, $1000

(3116) Lot 5 Albrecht Tct N E-15th 170 W Fruitvale Ave., Oakland. All work for one and one-half-story frame dwelling.
Owner.....Ottilia L. Gilliland, 3028 E-15th, Oakland.
Architect ...Edward T. Foulkes, 1118 Crocker Bldg., S. F.
Contractor..Roy Litton, 2326 26th Ave., Oakland.
Filed Oct. 10, '12. Dated Oct. 9, '12.
Frame up ..... ¼
Plastered ..... ¼
Completed and accepted..... ¼
Usual 35 days..... ¼
Total cost, $2350
Bond, none. Limit, none. Forfeit, $5. Plans and specifications filed.

(3117) Lot 46 Snyder's Piedmont Terrace by the Lake, Oakland. All work for seven-room frame dwelling.
Owner.....J. L. Rankin, 6082 Claremont Av Oakland.
Architect ...I. W. Button.
Contractor..I. W. Button, 5948 Telegraph Ave., Oakland.
Filed Oct. 10, '12. Dated Oct. 9, '12.
Frame up ..... ¼
Plastered ..... ¼
Completed and accepted..... ¼
Usual 35 days..... ¼
Total cost, $2950
Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(3118) S **Lake View Ave** 75 E Elliot. Oakland. Two-story 6-room dwlg.
Owner.....F. N. Fabing, 1135 Lake View Ave., Oakland.
Architect ...None.
Day's work. **Cost, $3000**

(3119) N **Fifty-ninth** 258 E Claremont Ave., Oakland. Two-story 7-room dwelling.
Owner.....F. E. Adams, 1329 Jackson Oakland.
Architect ...None.
Contractor..C. E. Sinclair, 5333 Locksley Ave., Oakland.
Cost, $2500

(3120) S **Arlington** 160 E Los Angeles Oakland. One-story 5-room dwlg.
Owner.....W. M. Hackett, 995 54th, Oakland.
Architect ...Los Angeles Investment Co., 335 S-Hill, Los Angeles
Contractor..M. M. Hackett, 995 54th, Oakland.
Cost, $1000

(3121) E **Salinger Ave** 350 N E-23rd, Oakland. One-story three-room dwlg
Owner.....M. J. Wilson, 2329 Salinger Ave., Oakland.
Architect ...None.
Contractor..Alex McDonald, 2329 Salinger Ave., Oakland.
Cost, $1000

(3122) Eighth and Franklin, Oakland Alterations.
Owner.....Est. W. E. Dargie, Prem.
Architect ...None.
Contractor..Judson Mfg. Co., Emeryville, Cal.
Cost, $1300

(3127) SE **Sixteenth and San Pablo** Ave., Oakland. Alterations, additions and repairs.
Owner.....Charles L. Hoffman, A. J. Snyder and J. F. Carlston, 1st National Bank Bldg., Oakland.
Architect ...None.
Contractor..F. G. Jones, 1217 Webster, Oakland.
Filed Oct. 11, '12. Dated Oct. 10, '12.
Work one-third done.....$3143.50
Work two-thirds done..... 3143.50
Work all done..... 3142.50
Usual 35 days..... 3143.50
Total cost. $12,574.00
Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

Building Contracts Awarded.

Berkeley.

3065	Gann	Morse	$00
3066	Henabery	Patrick	2500
3067	Woodward	Patrick	1500
3053	Hard	Moore	2725
3071	Coats	Fisher	400
3072	Smith	Barr	1000
3073	Price	Leard	400
3084	Long et al	McChesney	2550
3091	Woolsey	Broad	6900
3105	Kupfer	Spitler	2500
3107	Kerr	Allen	400
3108	Mortimer	May	3500
3109	Haly	Haly	3500
3110	Haly	Haly	3500
3111	Haly	Haly	3500
3124	Bkly School	Pratt	1500
3125	Pinkerton	Pinkerton	2400
3126	Carpenter	Cruckshank	6500
3128	Conroy	Bischoff	4200

(3065) S **Ward** 250 E California, Berkeley. Three-room residence.
Owner.....M. G. Gann.
Architect ...None.

Contractor..T. O. Morse, 3040 Halcyon Court, Berkeley.
Cost, $800

(3066) S Garber 492 E College Ave., Berkeley. Five-room residence.
Owner.....Mrs. H. E. Heinbery, 2317 Blake, Berkeley.
Architect ...None.
Contractor..Patrick-Nelson Bldg. Co., 2025 Addison, Berkeley.
Cost, $2500

(3067) No. 2190 Shattuck Ave., Berkeley. Alter store.
Owner .....W. L. Woodward, 2010A Francisco, Berkeley.
Architect ...None.
Contractor..Patrick-Nelson Bldg. Co., 2025 Addison, Berkeley.
Cost, $1500

(3053) Lot 26 Blk 9, Northbrae, Berkeley. All work for frame dwelling.
Owner.....George G. Hard, 1625 Larkin, San Francisco.
Architect ...A. Reinhold Denke, 111 Humboldt Bank Bldg., S. F.
Contractor..Moore & Burlingame, Monadnock Bldg., S. F.
Filed Oct. 4, '12. Dated Sept. 26, '12.
Frame up $600
Plastered 681
Completed and accepted..... 762
Usual 35 days..... 862
Total cost, $2725
Bond, $1400. Surety, Massachusetts Bonding & Insurance Co. Limit, 60 days. Forfeit, none. Plans and specifications filed.

(3071) W Alvarado Road 370 N Tunnel Road, Berkeley. Garage.
Owner.....A. H. Coats, 31 Alvarado Road, Berkeley.
Architect ...None.
Contractor..G. A. Fisher, 2938 Domingo Ave., Berkeley.
Cost, $400

(3072) S Cedar 15 W Sacramento, Berkeley. Four-room cottage.
Owner.....W. J. Smith, St. Francis Hotel & R. Tapers, Palace Hotel, San Francisco
Architect ...None.
Contractor..John Barr, 1609 Josephine, Berkeley.
Cost, $1000

(3073) Lot 10 University Terrace, Berkeley. Garage.
Owner.....Clifton Price, 15 Panoramic Way, Berkeley.
Architect ...Julia Morgan, Merchants' Exchange Bldg., S. F.
Contractor..Leard & Gates, 2168 San Antonio Ave., Alameda.
Cost, $400

(3084) Lot 5 Blk 7, Berkeley Heights, Berkeley. All work for one-story 5-room residence.
Owner ...Rev. O. Long and G. W. Davis, 1936 El Dorado Ave. Berkeley.
Architect ...H. K. Lovell, 1809 Euclid Ave., Berkeley.
Contractor..W. E. McChesney and J. Folwick, 2605 Etna, Bkly.
Filed Oct. 8'12. Dated Oct. 3, '12.
Frame up $637
Plastered 637
Completed 638
Usual 35 days..... 638
Total cost, $2550
Bond, limit, forfeit, none. Plans and specifications filed.

(3091) S Allston Way 150 W Shattuck Ave., Berkeley. Dining room for Class "C" hotel.
Owner.....W. E. Woolsey, 2216 Shattuck Ave., Berkeley.
Architect ...A. H. Broad.
Contractor..A. H. Broad, 2117 Kittridge, Berkeley.
Cost, $6000
NOTE:—Foundation just started.

(3105) E Santa Barbara Road 500 N Indian Rock Ave., Berkeley. Five-room dwelling.
Owner.....C. Kupfer, 1619 La Loma Ave., Berkeley.
Architect ...None.
Contractor..E. B. Spitler, 2154 Ashby Ave., Berkeley.
Cost, $2500

(3107) No. 2421 Prospect, Berkeley. Garage.
Owner.....Mark Kerr, Premises.
Architect ...None.
Contractor..C. E. Allen, 468 24th, Okd.
Cost, $400

(3108) S Oak Vale 500 E Claremont Ave., Berkeley. Seven-room dwlg.
Owner.....W. J. Mortimer Co., 2200 Shattuck Ave., Berkeley.
Architect ...A. M. Bowser, 1007 Broadway, Oakland.
Contractor..Robt. L. May, 1331 Bonita Ave., Berkeley.
Cost, $5500

(3109) E Carlotta 180 N Hopkins, Berkeley. Seven-room dwelling.
Owner.....Geo. H. S. Haly, 201 Union Savings Bank Bldg., Okd.
Architect ...Hutchinson Bros., 470 13th Oakland.
Day's work.
Cost, $3500

(3110) E Carlotta 140 N Hopkins, Berkeley. Seven-room dwelling.
Owner.....Geo. H. S. Haly, 201 Union Savings Bank Bldg., Okd.
Architect ...Hutchinson Bros., 470 13th Oakland.
Day's work.
Cost, $3500

(3111) E Carlotta 700 N Hopkins, Berkeley. Seven-room dwelling.
Owner.....Geo. H. S. Haly, 201 Union Savings Bank Bldg., Okd.
Architect ...Hutchinson Bros., 470 13th Oakland.
Day's work.
Cost, $3500

(3123) W San Diego Road 200 N Lilian Rock Ave., Berkeley. Six-room residence.
Owner.....Blanche Aubrey, Premises.
Architect ...None.
Contractor..Harry C. Knight, 3800 Market, Oakland.
Cost, $2950

(3124) Cor. Snyder and Ninth, Berkeley (Hawthorne School Lot). Domestic Science Laboratory.
Architect ...Berkeley School Dept.
Architect ...None.
Contractor..E. P. Pratt, 1701 Blake, Berkeley.
Cost, $1500

(3125) W Oxford 310 N Eunice, Berkeley. Six-room dwelling.
Owner.....J. A. Pinkerton. 1931 Berryman, Berkeley.
Architect ...None.
Day's work.
Cost, $2400

(3126) W College Ave 200 N Russell Berkeley. Ten-room residence.
Owner.....F. L. Carpenter, 2824 College Ave., Berkeley.
Architect ...C. O. Clausen. Phelan Bldg. ,San Francisco.
Contractor..James Cruckshank, Richmond.
Cost, $6500

(3128) Lot 38 Blk 2 Berkeley Square, Berkeley. All work for seven-room bungalow.
Owner.....Wm. J. Conroy and Cora E. Conroy, Berkeley.
Architect ...F. R. Greenleaf, Los Angeles.
Contractor..John A Bischoff, 349 62nd. Oakland.
Filed Oct. 1, '12. Dated Oct. 1, '12.
Total cost, $4200
Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications, none.

Building Contracts Awarded.

Alameda.

3055	Crooks	Roth	2400
3071	Plummer	Burton	400
3075	Dunleary	Dunleary	1800
3096	Strang	Strang	2000
3097	Strang	Strang	2000
3098	Strang	Strang	2000
3102	Davis	Fitch	1000
3104	Mowry	Young	750

(3055) E Lafayette 120 N Santa Clara Ave., Alameda. All work for one and one-half-story frame building.
Owner.....Miss M. A. Crooks, 1423 Willow, Alameda.
Architect ...Chas. W. MacRae, 2315 Encinal Ave., Alameda.
Contractor..Conrad Roth, 2117 Pacific Ave., Alameda.
Filed Oct. 4, '12. Dated Oct. 3, '12.
Frame up $600
Brown coated 600
Completed 600
Usual 35 days..... 600
Total cost, $2400
Bond, none. Limit, 70 days. Forfeit, $1. Specifications only filed.

(3074) No. 1244 Sherman, Alameda. Alterations.
Owner.....Geo. E. Plummer, 1435 San Antonio Ave., Alameda.
Architect ...None.
Contractor..Chas. Burton, 230 6 San Jose Ave., Alameda.
Cost, $400

(3075) No. 3002 San Jose Ave., Alameda. One-story dwelling.
Owner.....F. T. Dunleary, 1326 Court, Alameda.
Architect ...C. E. Rogers, 24 California San Francisco.
Day's work.
Cost, $1800

(3096) No. 1334 Burbank, Alameda. One-story 5-room dwelling.
Owner.....F. N. Strang, 801 Pacific Ave., Alameda.
Architect ...None.
Day's work.
Cost, $2000

(3097) No. 1330 Burbank, Alameda. One-story 5-room dwelling.
Owner.....F. N. Strang, 801 Pacific Ave., Alameda.
Architect ...None.
Day's work.
Cost, $2000

(3098) No. 838 Portola Ave., Alameda. One-story 5-room dwelling.

Owner..... F. N. Strang, 801 Pacific Ave., Alameda.
Architect ...None.
Day's work. **Cost, $2000**

(3102) S Tunnel 500 W Webster, Alameda. Warehouse.
Owner.....Davis Oil Co., Hull St. nr Webster, Alameda.
Architect ...None.
Contractor..Charles A. Fitch, 1073 8th, Oakland.
Cost, $1000

(3104) No. 1137 Broadway, Alameda. Addition and repairs.
Owner.....Lyman J. Mowry, 2515 Chester, Alameda.
Architect ...None.
Contractor..J. H. Young, 1249 Park, Alameda.
Cost, $750

COMPLETION NOTICES.

Alameda.

Oct. 1, 1912—S **County Road Dublin** to Santa Rita, Pleasanton Tp. Clara G Owens to C A Bruce..Sept. 23, 1912
Oct. 1, 1912—**Lot 15 Blk 17,** Melrose Heights. H L Wood to H L Richey and Earl Stanley.....Sept. 28, 1912
Oct. 1, 1912—E **Sixty-second** 120 S Maple 30x110, being S 5 ft. Lot 37 and all of Lot 38, Santa Fe Tct, Bklyn Tp. H L Wood to L E Gates .....Oct. 1, 1912
Oct. 2, 1912—S **Pacific Ave** 162-6 W 5th W 37-6xS 150. H F Ruthuick to H J Horst.....Sept. 26, 1912
Oct. 3, 1912—**Lots 1, 2, 3, 4 Blk 8** East Oakland Heights, Okd. Great Western Power Co to Peterson, Nelson & Co.....Sept. 18, 1912
Oct. 4, 1912—**N Haste** 180 E College Ave. Louis Engler to Louis Engler .....Oct. 3, 1912
Oct. 4, 1912—**Lot 4 Piedmont Hill** Subdivision, Piedmont. Steven M-Iver to F G Becker.....Oct. 1, 1912
Oct. 4, 1912—E **High,** bet Rose and.. Virginia (No. 3430 High), Okd. Wm Brannan to Chris Engelsen .....Oct. 3, 1912
Oct. 4, 1912—**Lots 9 and 10 Blk A** Map Resub Kinsell Tct, Elmhurst, Bklyn Tp. Chas A Rudolph to Schnebly, Hostrawser & Pedgrift .....Sept. 15, 1912
Oct. 5, 1912—**Lot 1 Mosswood Tract** E Telegraph Ave 85 E 36th S 50xE 110, Okd. Edna F Beckett to John P Beckett.....Sept. 27, 1912
Oct. 7, 1912—**Lot 61 Fourth Ave Terrace Extension,** Okd. Mrs Laura A Hendrix to Oliver Legault.... .....Sept. 28, 1912
Oct. 7, 1912—NE **Fifth Ave & 18th** 52 x100. M H, W F and J A Cosgrove to Wm Davis & Son....Sept. 23, 1912
Oct. 7, 1912—**Lots 8 and 9 Blk "D"** Blake Tct, Southern Portion, Berkeley. A Foster to A Foster.. .....Oct. 1, 1912
Oct. 7, 1912—**Hillside Ave No. 2422,** Bkly. F L Shepard and E Shepard to Ben Pearson.....Oct. 4, 1912
Oct. 7, 1912—**Lot 42 Blk "M" Map 4th** Ave Terrace. Geo A and A Gregory to Oakland Bldg & Inv Co..Oct. 5, '12
Oct. 8, 1912—SE **Bancroft Way and** Ellsworth, Bkly. St. Mark's Parish Berkeley to H D Koch..Oct. 4, 1912
Oct. 8, 1912—**Lot 25 Blk 7** Resub Highland Park Terrace. W F Fox to whom it may concern..Oct. 7, 1912
Oct. 8, 1912—**Lot 20** and W ½ Lot 9 Blk "O," Ivey wood Tct, Okd. Conservative Bldg & Invst Co to whom it may concern.....Oct. 7, 1912
Oct. 8, 1912—**Lots 1 and 2 Blk "O,"** Ivey wood Tct, Okd. Conservative Bldg & Invst Co to whom it may concern .....Oct. 7, 1912
Oct. 9, 1912—**Lot 6 Blk 6** Claremont Bkly. Joseph J Mason to H F Nelson .....Oct. 7, 1912
Oct. 9, 1912—**Pleasanton.** Alameda County Fair Ass'n to C A Bruce .....Oct. 1, 1912
Oct. 10, 1912—S **Foothill Blvd** 45 W 54th, Lot 15 Blk 18, Melrose Hghts Tct. Theodore Fenn to whom it may concern .....Oct. 10, 1912
Oct. 10, 1912—**Lot 11** on W Hillside Ave N Dwight Way, Bkly. K S Kerr to Ben Pearson.....Oct. 4, 1912
Oct. 11, 1912—**S 39½ ft. of N 42 ft.** Lot 3 Blk 21, McGee Tct, Bkly. Peake-Munro Co to J A Pinkerton .....Oct. 10, 1912

LIENS FILED

Alameda.

Sept. 30, 1912—N **Fourth Ave** 200 W West W 30xN 100, Okd. James Lee vs Edgar L Ormsby and O B Olsen $50
Oct. 5, 1912—E **Telegraph Ave** 190 S Channing Way S 80x E110, Bkly. H H Hinds vs J A Elston, J R Newsom et al $3991.30
Oct. 7, 1912—NW **Ayala** 196.53 E Herman SW 32xNW 45, Okd. Pacific Mfg Co vs W H Robinson.....$110
Oct. 7, 1912—E **Herman** 147.78 NW Ayala N 71.42 SE 42 SW 32 NW 20.41. Pacific Mfg Co vs W H Robinson $510.25
Oct. 7, 1912—NW **Ayala** 132.53 E Herman NW 32xNW 45, Okd. Pacific Mfg Co vs W H Robinson.....$110
Oct. 11, 1912—NE **E-Twenty-first &** 14th Ave N 110.68 E 102 S 30.68 W 34 S 80 W 68. Standard Supply Co vs C Sease $150.60

SAN JOSE & SANTA CLARA VALLEY.

Residence—2 story and base, frame, $25,000. Palo Alto, Santa Clara Co., Cal. Architects, William Curlett & Son, Phelan Bldg., S. F. Owner, William E. Slade. The dwelling is being designed for an elaborate country home and will contain in the neighborhood of 14 rooms, several baths and a laundry. Interior will be finished in pine, redwood and hardwood. There will be a central heating system, open fire places and a vacuum cleaning system. Floors throughout will be of oak except in the bath rooms which will be finished in tile with composition floors. Mantels will be of brick. The exterior of the house will be covered with cement plaster on metal lath. Plans are being prepared.

Building Contracts Awarded.

SANTA CLARA COUNTY.

On a 5 acre tract on the SW Cor. Alum Rock Ave and Potter Lane, Santa Clara Co. All work for one-story frame residence.
Owner.....H. S. Garlinghouse, S. J.
Architect ...Aiken & Richards, Tiedebe Bldg., San Jose.
Contractor..C. N. Smith, San Jose.
Filed Oct. 4, '12. Dated Oct. 4, '12.
Frame completed 25%
Brown coated 25%
Completed and accepted 25%
Usual 35 days..... 25%
Total cost, $2200
Bond, limit, forfeit, none. Plans and specificatione filed.

W Twelfth, bet Empire and Jackson, San Jose. Five-room cottage.
Owner.....Toney Cogalisha, Premises
Architect ...None.
Day's work. **Cost, $800**

E Crittenden, bet Washington and Empire, San Jose. Five-room cottage
Owner.....D. P. Greenfield, 66 Fox Ave., San Jose.
Architect ...None.
Day's work. **Cost, $1800**

No. 245 S-First, San Jose. Alterations and fixtures.
Owner.....Campbell & Collins' Co., Premises.
Architect ...None.
Day's work. **Cost, $600**

No. 276 Clay, E-San Jose. Addition and remodel residence.
Owner.....C. T. Sudderth, Premises.
Architect ...None.
Day's work. **Cost, $1200**

Building Contracts Awarded.

SAN MATEO COUNTY.

Eaton Ave S65 x 100 Lot, 10 being a 3 3-10 acre part of Lot 12, San Mateo Land Association Tract, San Mateo. All work for two-story and basement frame residence.
Owner.....Adelaide and Charles F. Morel.
Architect ...Creighton Withers, Russ Bldg., San Francisco.
Contractor..Continental Fireproofing Co., Mutual Bank Bldg., San Francisco.
Filed Oct. 9, '12. Dated ——.
Roof on $800
1st coat plaster on..... 800
Completed and accepted.. 800
Usual 35 days..... 850
Total cost, $3250
Bond, $1625. Surety, Title Guaranty & Surety Co. Limit, 90 days. Forfeit, none. Plans and specifications filed.

Near Menlo Park. All work except plumbing and painting for two-story frame residence.
Owner.....Mrs. Margaret Eyre Girvin Menlo Park.
Architect ...Bliss & Faville, Balboa Bldg., San Francisco.
Contractor..Pedersen & Oversa, Richmond, Cal.
Filed Oct. 5, '12. Dated Oct. 1, '12.
Frame up $3212 50
Plastering completed ... 3212 50
Completed and accepted ... 3212 50
Usual 35 days..... 3212 50
Total cost, $12,850 00
Bond $6425. Surety, American Surety Co. of New York. Limit, one or before 15th day of April 1913. Forfeit, $10. Plans and specifications filed.

N Burlingham Ave, being part of Lot 13, San Mateo. All work for one-story and basement frame residence.
Owner.....George P. Berry.

Architect ...Julia Morgan. Merchants' Exchange Bldg., S. F.
Contractor..C. Hutchings.
Filed Oct. 8, '12. Dated Oct. 5, '12.
Frame up and rough plumbing in $875
1st coat plaster on..... 875
Completed and accepted..... 875
Usual 35 days..... 875
Total cost, $3500
Bond, limit, forfeit, none. Plans and specifications filed.

COMPLETION NOTICES.

SANTA CLARA COUNTY.

Recorded **Accepted**
Oct. 7, 1912—SE Cor. **Atlanta and** Spencer Ave, San Jose. Jas Hiatt to whom it may concern..Oct. 7, 1912
Oct. 4, 1912—W **Third** near Margaret San Jose. Jas McVagney to E G Carter.....Oct. 3, 1912
Sept. 27, 1912—**Oak Hill Cemetery.** San Jose. James M Hale and W C Andrews, for Estate of O A Hale to Vermont Marble Co..Sept. 23, 1912

MARIN, CONTRA COSTA AND SONOMA COUNTIES.

Church—1 story and base, frame, $10,000. Bay Point, Contra Costa Co., Cal. Architect, Francis N. Reid, Concord. Owners, Catholic Church of Bay Point. The building is to be designed in the Mission style with an exterior covered with cement plaster on metal lath. A clay tile roof will be used. Main auditorium will have a seating capacity of 450 people. Interior will be fuished in pine and oruamental plaster. Plans are nearly complete and figures will be called for shortly.

Bridge—Concrete and wood. Cost not stated. Chico, Butte Co., Cal. Engineer, City Engineer Martin C. Polk, Chico. Owners, City of Chico. Plans and specifications have been approved for repairs to the bridge over the Little Chico Creek at Ninth avenue and Orange street. The work will include the removal of the three present piers and widening the bridge some thirty feet. Blds will be called for at once.

Bridge—Steel truss and reinforced concrete piers, $1,600,000. Suisun Channel, Cal. Engineer, Consulting Engineer, Col. W. H. Heuer, Pacific Bldg., S. F. Owners, Oakland, Antiock and Eastern R. R. Co., S. F. Unofficial advise from Washington to the Oakland, Antioch and Eastern states that the War Department has acted favorably in the matter of granting permission to construct this structure. It will be a matter of eight or ten days before official confirmation is received. Mr. Arnstein, who is handling the matter for the railroad, states that the company has had one one estimate on the cost of construction from an eastern firm and places the cost of the work at $1,600,000. The bridge will span a channel 3,090 feet wide, and is to be equipped with a lift 200 feet wide lifting 100 feet high. Piers will be of reinforced concrete. Construction will be undertaken on receipt of official confirmation from the War Department.

Building Contracts Awarded.

MARIN COUNTY.

Lots 29 and 30 Blk 7, Marin Heights Tct. Piers, carpenter, plastering, plumbing, painting, tiling, brick, glass and mill work for one-story frame residence.
Owner.....Mrs. B. D. Bruce, 2397 Pine San Francisco.
Architect ...None.
Contractor..R. S. K. MacMillen. 151 Duncan, San Francisco.
Filed Oct. 3, '12. Dated Oct. 2, '12.
Frame completed $468 75
Plastering completed 468 75
Building completed 468 75
Usual 35 days..... 468 75
Total cost, $1875 00
Bond, none. Limit, 60 days from Oct. 4. Forfeit, $1. Plans and specifications, none.

Ptn Blk 9 Map Lyon & Hoag's Sub. Sunnyside Tct, Mill Valley. All work for one-story and basement frame cottage.
Owner.....Maud Cavalli, Mill Valley
Architect ...None.
Contractor..Peter Johnson, Mill Valley
Filed Sept. 30, '12. Dated Sept. 21, '12.
Frame up .....$ 425
Enclosed 425
Completed and accepted..... 425
Usual 35 days..... 425
Total cost, $1700
Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

Waller Tract, Ross. Alteration and addition for one and one-half-story frame dwelling.
Owner.....Harry D. Friman, S. F
Architect ...None.
Contractor..Wm. T. Yoe, Ross.
Filed Sept. 13, '12. Dated Aug. 26, '12.
Completion of excavation and foundation $275
Frame up 275
Roof shingled and plastered.... 275
Ready for occupancy 275
Usual 35 days..... 600
Total cost, $1700
Bond, limit, forfeit, none. Specifications only filed.

NE Bolinas Ave. and Richmond Road, San Anselmo. All work except chandeliers for four-room cottage.
Owner.....Erminia Maggini.
AArchitect ...None.
Contractor..H. H. Jepsen.
Filed Sept. 23, '12. Dated Sept. 23, '12.
Frame up $562 50
1st coat plaster on..... 562 50
Completed and accepted..... 562 50
Usual 35 days..... 562 50
Total cost, $2250 00
Bond, none. Limit, 150 days. Forfeit, none. Plans and specifications filed.

Bded by Grand, Magnolia and Acacia Aves., San Rafael. Plumbing for 3-story Class "C" building.
Owner.....The Dominican College.
Architect ...Albert Pissis, Flood Bldg., San Francisco.
Contractor..Wm. F. Wilson Co., 1175 Turk, San Francisco.
Filed Sept. 18, '12. Dated Sept. 17, '12.
On 1st of each month..... 75%
Usual 35 days..... 25%
Total cost, $4050
Bond, none. Limit, as required. Forfeit, $25. Plans and specifications, none.

Excavating, grading, brick work, cast iron and steel, carpenter , roofing, galvanized iron, skylights, ornamental iron, lath and plaster, marble work, tiling, black boards, glazing, painting, polishing and tinting on above.
Contractor..M. V. Brady, 180 Jessie, San Francisco.
Filed Sept. 18, '12. Dated Sept. 17, '12.
Payments same as above.....
Total cost, $53,232
Bond, none. Limit, 125 days. Forfeit, $25. Plans and specifications, none.

Building Contracts Awarded.

CONTRA COSTA COUNTY.

Lot 1 Blk "B" Central Addition to Black Diamond, now Pittsburg. Excavating, brick work, carpenter work, plastering, glass, structural steel and iron work and painting for two-story Class "C" building.
Owner.....C. Lepori, San Francisco.
Architect ...A. W. Cornelius, 625 Market, San Francisco.
Contractor..W. E. Green & B. Vestnys Pittsburg, Cal.
Filed Oct. 4, '12. Dated Sept. 28, '12.
Brick walls up $1187.50
Roof finished 1187.50
Completed 1187.50
Usual 35 days..... 1187.50
Total cost, $41750.00
Bond, $2375. Sureties, Joseph Rodda Jr. and Walt Wieman. Limit, 90 days. Forfeit, $5. Plans and specifications filed.

Lots 23 and 24 Blk 23 Map of Richmond Annex. Excavating, concrete work, plastering, painting, plumbing, electric wiring, carpenter work and tin work, etc., for hotel building.
Owner.....Lena Guertin, San Franciscbo.
Architect . James T. Narbett, Berry Bldg., Richmond.
Contractor..Marshall & Doty, 361 59th, Oakland.
Filed Oct. 5, '12. Dated Oct. 2, '12.
Frame up .....$ 909.40
Outside completed and ready for paint 909.40
Plastering completed 909.40
Completed and accepted.... 909.30
Usual 35 days..... 1212.50
Total cost, $4850.00
Bond, $2425. Surety, American Bonding Co. of Baltimore. Limit, 60 days. Forfeit, $5. Plans and specifications filed.

Lots 14 and 15 Blk 51, City of Richmond Tract. All work for one-story frame building.
Owner.....Mrs. Jennie M. Garrard.
Architect ...None.
Contractor..J. A. Fagarstrom.
Filed Oct. 8, '12. Dated Oct. 2, '12
Frame up $500
1st coat plaster on..... 400
Building finished 600
Usual 35 days..... 500
Total cost, $2000
Bond, $1000. Sureties, W. H. Conn and A. Wetterberg. Limit before Dec. 15. Forfeit, none. Plans and specifications filed.

LIENS FILED.

CONTRA COSTA COUNTY.

Recorded **Amount**
Oct. 5, 1912—**Lots in Blk "C"** Town

of Concord. Joan Conley vs Concord Inn Co.....$102.88

Oct. 5, 1912—Ptn **Lots 9 and 10** and all of Lots 11 and 12 and 13 Blk "C," town of Concord. Taylor & Co vs Concord Inn Co.....$96..10

COMPLETION NOTICES.

MARIN COUNTY.

Recorded — **Accepted**

Sept. 21, 1912—**Lot 29 Blk 3 Map 4,** Belvedere. Mrs B Feldmann to R L Turner.....Sept. 14, 1912

Sept. 26, 1912—**Villa Lot No. 7** and NE ptn Villa Lot No. 6, Ross. A Alper to whom it may concern.....Sept. 16, 1912

Oct. 1, 1912—**Lot 3 Blk S Map 3,** Sausalito Bay Land Co., Sausalito. G G Ratto to Arthur Stevens.....Oct. 1, 1912

LIENS FILED

SAN MATEO COUNTY.

Recorded — **Amount**

Oct. 4, 1912—**Lots 10 and 11, Estate** Jose Antonio Martinez on San Francisquito Creek, San Mateo Co. Cal. R S Jewell, $124.73; Dudfield Lumber Co, $840.90; H J Wote, $226.45 vs Marshall Black and The Palo Alto Mutual Bldg & Loan Association .....

Oct. 7, 1912—**Lot 15 Blk 21,** Crocker Estate Tract Sub Div No. 1. E B Rippon vs Arthur G Duncan and Edna Marie Duncan.....$85

Oct. 9, 1912—**San Francisquito Creek** on the Estate of Jose Antonio Martinez, San Mateo Co., Cal. W H Yount, $412.25; C L Meisterheim, $162.80 vs Peter Faber, Marshall Black and wife, Ray M Black and Palo Alto Mutual Bldg & Loan Association .....

LIENS FILED

CONTRA COSTA COUNTY.

Recorded — **Amount**

Oct. 4, 1912—**Concord Inn Property** near Concord. Schwarz & Gottlieb Co, $1800; Brittain & Co, $500 vs Geo W Boxton and Concord Inn Co

FRESNO, MODESTO, STANISLAUS AND CENTRAL CALIFORNIA.

Garage—1 story and base, brick. Cost not stated. Madera, Madera Co., Cal. Architects, A. C. Swartz & Son, Fresno. Owner, John Dwyer. The building is to be erected on a down town corner and has been designed for a commercial garage. The front portion of the building will contain offices and a rest room. Storage space and a machine shop will occupy the rear of the building. The exterior will be faced with pressed brick. Plans are complete and figures are being taken.

Contracts Awarded.

Residence—2 story and base, frame, $12,000. Tulare, Tulare Co., Cal. Architect's name not given. Owner, R. Linder. Contractor, J. H. Kohl, Fresno. Contract price, $11,690.

School—1 story and base, frame, $7,000. Nees Colony, Fresno Co., Cal. Architects, A. C. Swartz & Son, Fresno. Owners, Nees Colony School District. The following bids were received for the construction of the new building in the Nees District: Martin & Witter, $6,760; Christian & Kodl, $7,583; J. C. Chesti, $8,500. Bids for the heating system were H. A. Hansen, $475; Griffin & Betteridge, $471.

Building Contracts Awarded.

FRESNO COUNTY.

Near SW Cor. Sec. 13, 14, 20, Fresno. All work for school building.

Owner.....Page School District, Fresno County.

Architect ...None.

Contractor..R. B. White and C. Griffin.

Foled Oct. 3, '12. Dated Oct. 1, '12.

Floor joists in place.....$850

Roof on and building enclosed 1850

Completion of building..... 1850

36 days after.. 1850

Total cost, $7400

Bond, $3700. Sureties, C. E. White and A. M. Loper. Limit, 100 days. Forfeit, $10. Plans and specifications filed.

SACRAMENTO, STOCKTON & NORTHERN CALIFORNIA.

Apartment House—1 story and base, brick and steel, $100,000. Stockton, San Joaquin Co., Cal. Architect, Glenn Allen 1396 Golden Gate Ave., S. F. Owners, Home Builders' Investment and Security Co., 28 North San Joaquin St., Stockton. This work has been mentioned here before when plans, prepared by the owners, were out for figures. These drawing are being entirely revised and new figures will be called. The structure covers a large area and will contain in the neighborhood of 100 apartments of the two and three room type. A steam heating plant, vacuum cleaning, elevators and all other modern features will be installed. The exterior will be faced with pressed brick.

Bridge—Steel and concrete, $25,000. Dyerville, Humboldt Co., Cal. Engineer, County Surveyor Conners, Eureka. Owners, Humboldt Co. A site near Dyedville has been selected for the new bridge which is to span the Eel River on the line of the new State Highway. Plans will be prepared for this work at once. The structure will be of steel and concrete. Two other new highway bridges are to be erected in Humboldt County as soon as sites can be selected.

Hotel—6 story and base, steel and brick, $250,000. Sacramento, Cal. Architects, Cuff & Diggs, Sacramento Owners, Travelers' Hotel Co. It is reported on excellent authority that the Marsh Investment Co., owners of the new Travelers' Hotel, will sign a contract for the construction of this building with the Ransome Concrete Co. of Sacramento. Some slight changes may be made in the original plans but no new figures will be taken.

Stores and Offices—2 story and base brick, $10,000. Lincoln, Placer Co., Cal Architect, Allen D. Fellows, Ros. Auburn. Owners, Williamson and Ingram, Lincoln. The building will occupy a site on the principal business corner in Lincoln, and has been arranged for stores on the first floor and a number of modern offices on the second floor. Interior finish will be of pine and redwood. There will be large plate glass store front. Roof will be of metal tile. The exterior of the building will be faced with pressed brick. Plans are now being prepared. Work will probably be done by Day Labor.

School—2 story and base, brick and steel, $150,000. Lodi, San Joaquin Co., Cal. Architects, Stone & Wright, Stockton, Cal. Owners, Lodi Union High School District. This building has been mentioned here before when the architects were first commissioned to prepare the plans. The structure will contain a number of class rooms, domestic science and manual training departments. When complete the structure will be one of the most modern high school buildings erected in the state. There will be fireproof halls and stairways. The mechanical equipment will include steam heat and a vacuum cleaning system. The exterior of the building will be faced with pressed brick. Plans are complete and bids are now being taken.

Building Contracts Awarded.

SACRAMENTO COUNTY.

W 32 ft. Lot 7, J, K, 6th and 7th Sts., Sacramento. General overhauling and renovating of premises and additions to building.

Owner.....G. M. Patterson.

Architect ...Seadler & Hoen. The Colonial, Sacramento.

Contractor..Murcell & Haley.

Filed Oct. 10, '12. Dated Sept. 26, '12.

Cost, $17,000

N ½ of S V, W, 22nd and 23rd Sts., Sacramento. Two-story and basement residence.

Owner.....Josiah Harbinson, 915 2d, Sacramento.

Architect ...Sellon & Pearson.

Contractor..Wm. M. Kennedy, 418 M St., Sacramento.

Filed Oct. 7, '12. Dated Sept. 28, '12.

Cost, $6864

SE Eleventh and K Sts., Sacramento. Four-story and basement office bldg.

Owner.....Pacific Gas & Elec. Co.

Architect ...E. C. Hemmings.

Contractor..Murcell & Haley.

Filed Oct. 4, '12. Dated Sept. 27, '12.

Cost, $80,489

S ½ of E ½ of 5, P. Q. 13th and 14th Sts., Sacramento. Alterations of a five-room cottage.

Owner.....Mrs. Dora M. Butler.

Architect ...Cippa Bros.

Contractor..Cippa Bros.

Filed Oct. 4, '12. Dated Oct. 2, '12.

Cost, $1568

COMPLETION NOTICES.

SACRAMENTO COUNTY.

Recorded — **Accepted**

Oct. 10, 1912—Ptn **Lot 5 I, J, 6th and 7th Sts.,** Sacramento. National Bank of D O Mills & Co to Scott Lamar & Stock .....Oct. 5, 1912

Oct. 4, 1912—NW Cor. **N ½ of SE ¼** of 19, 7, 5, E, Sacramento. L H Miller, Secty. Board of Trustees of Sierra District to H S Menarch .....Oct. 1, 1912

Oct. 4, 1912—**Ptn Lot 5, I, J, 5th and 6th Sts, Sacramento.** National Bank of D O Mills & Co to Rudgear Merle

Co, Sept 30, '12; A Teichert. .....
.....Sept. 30, 1912
Oct. 4, 19.2—**Lot 7, I, PJ, 7th and 8th** Sts., Sacramento. Waterhouse Est Co to John M Bartlett (2 completion notices).....Sept. 25, 1912
Oct. 9, 1912—**S ½ of 5 ,K, L. 4th and** 5th Sts., Sacramento. Chin Wing & Gow Yin to L G Barton and L E Hite.....Oct. 7, 1912

Building Contracts Awarded.

SAN JOAQUIN COUNTY.

37.41 ft. from SE Cor. Market and San Joaquin, E on Market Lot 6 Blk 13 E. C., Stockton. All work for three-story and basement brick building.
Owner.....A. P. Mugio, 111 S-Hunter, Stockton.
Architect ...R. P. Morrell, 226 Yosemite Bldg., Stockton.
Contractor..Bishop, Shannon & Stephenson, Stockton & Modesto.
Filed Oct. 8, '12. Dated ——.
1st storw joists in place.....$3403
Gravel roof & fire walls in place 3403
Plastering completed 3403
Inside finish and hardware..... 3403
Acceptance 3403
36 days after.. 5677
Total cost, $22,692
Bond, $11,346. Surety, American Bonding Co. of Maryland. Limit, 120 days. Forfeit, none. Plans and specifications filed.

Waterloo Road near East Street, Stockton. All work except plumbing, tinning and excavating for one and one half-story frame residence.
Owner.....A. J. Munch, Waterloo Rd., Stockton.
Architect ...Walter King, Elks' Bldg., Stockton.
Contractor..Charles E. Rose, Stockton.
Filed Sept. 17, '12. Dated Sept. —, '12.
Foundation in ..... $ 150
Frame work up..... $00
Building enclosed $00
Plastering completed $00
Accepted 1074
Total cost, $3624
Bond, $2000. Sureties, Geo. Smith and Wm. J. Armanino. Limit, 75 days. Forfeit, $3. Plans and specifications filed.

Block 4 Survey 999 Lots 1 and 2 South half, Stockton. All work for one and one-half-story frame residence.
Owner.....G. A. Willard Jr., 1414 N-Monroe, Stockton.
Architect ...Upton & Swaine, 1201-2 Mutual Savings Bank ..dg San Francisco.
Contractor..D. M. and G. H. Sinnett, 830 N-Van Buren, Stockton.
Filed Sept. 24, '12. Dated Sept. 10, '12.
Rough frame up $775
Plastering completed 775
Building accepted 775
Usual 35 days..... 775
Total cost, $3100
Bond, $1550. Sureties, John A. Inglis and T. B. Littleton. Limit, 60 days. Forfeit, none. Plans and specifications filed.

LOS ANGELES AND SOUTHERN CALIFORNIA.

Bank—2 story and base, reinforced concrete, $15,000. Greenville, Plumas Co., Cal. Architect, J. B. Ogborn, Richmond, Cal Owners, Indian Valley Bank. This building will be arranged with banking rooms on the first floor and a lodge hall on the second floor. The interior of the banking rooms will be finished in hardwoods, marble and tile. There will be concrete vaults and other special features. A lease has been made with the Masonic Lodge for the second floor, which will be fitted up to meet their special requirements. A central heating system will be installed. The design is in the classic style and the exterior will be faced with cement plaster. Plans are complete and figures are being taken.

Hotel—3 and 4 stories and base, reinforced concrete. Cost not stated. Ocean Park, Los Angeles Co., Cal. Architect, Thornton Fitzhugh, Pacific Electric Bldg., L. A. Owner, G. M. Jones. The building will cover an area of 50x150 feet. The front portion of the building will be four stories high and the rear three. Stores and the hotel office will occupy the first floor. About two guest rooms are provided for on the upper floors. There will be steam heat and elevator service. A large dance pavilion will also be provided for. The exterior will be faced with cement plaster. Plans are now being prepared.

Armory—2 story and base, concrete and steel, $30,000. Los Angeles, Cal. Architect, State Architect Woodcutt, Secretary Owners, State of California. Notice has been sent out by the State Department of Engineering to the effect that bids will not be opened but that work on October 21st as at first advertised. An extension of time has been granted and bids will now be opened on November 21st. Plans are being sent to contractors on application.

Hotel—3 story and base, brick. Cost not stated. Los Angeles, Cal. Architects, Noonan & Kysor, Wright and Callender Bldg., L. A. Owners, Bryan and Bradford. The building will be 60x113 feet. The first floor will be arranged for stores and the upper floors will contain a total of 60 guest rooms and 20 baths. There will be steam heat. Hot and cold running water has been provided for all rooms. The exterior of the building will be faced with pressed brick. Plans are complete and figures have been taken. A contract will be awarded within a day or two, now being prepared.

Residence—2 story and base, brick and frame. Cost not stated. Los Angeles, Cal. Architects, Withey & Davis, Story Bldg., L. A. Owner, Malcolm Naughton. The dwelling will contain 12 rooms, several baths, sleeping porches and a laundry. A garage will also be erected on the same lot. The interior of the house will be finished in pine, cedar and redwood. Oak floors will be used in all principal rooms. Baths will be finished in tile with composition floors. There will be furnace heat and an automatic water heater. A vacuum cleaning system will be installed. There will be open fire places and stone, tile and brick mantels. The exterior of the house will be covered with cement plaster. Plans are being prepared.

Library—2 story and base, brick, $30,000. Los Angeles, Cal. Architects, Train & Williams, Exchange Bldg., L. A. Owners, City of Los Angeles. The building will be erected at the corner of Pasadena and Piedmont avenues. Design is in the classic style with the exterior faced with pressed brick. There will be two public rooms, stack rooms and offices for the librarian. A central heating system will be installed. The interior will be finished in pine and oak with hardwood floors. Plans are now being prepared.

School—2 buildings, 3 story, brick and concrete, $70,000. South Pasadena, Los Angeles Co., Cal. Architect, Norman F. Marsh, Broadway Central Bldg., L. A. Owners, South Pasadena High School District. These two buildings will be in addition to the building already under construction. Each of the structures will cover a ground area of 65x100 feet. One building will be used for domestic science and the other for manual training. Each will have steam heat. The exteriors will be faced with Redondo brick. Plans are now being prepared.

Apartment House—3 story and base, brick. Cost not stated. San Pedro, Los Angeles Co., Cal. Architect, Alfred F. Priest, Fay Bldg., L. A. Owner, A. J. Warner. The building will be 50x110 feet. The first floor will be arranged for offices and the upper floors subdivided into 45 rooms. Suites will consist of two and three rooms each with bath. There will be steam heat. Wall beds will be used in all apartments. The exterior of the building will be faced with pressed brick. Plans are complete and the work will be done by Day Labor.

Apartment House—3 story and base, frame. Cost not stated. Santa Monica, Los Angeles Co., Cal. Architect, Frank T. Kegley, Consolidated Realty Bldg., L. A. Owner, S. K. Nole. The building will be 50x90 feet and will contain 44 rooms, which are to be arranged in suites of two and three rooms each. There will be private baths and wall beds. Steam heat will be installed. Bath rooms will have composition floors. The exterior of the building will be covered with cement plaster on metal lath. Revised plans have been completed and figures are being taken.

Bank—2 story and base, brick. Cost not stated. Glendale, Los Angeles Co., Cal. Architects, Tuttle & Hopkins, Delta Bldg., L. A. Owners, First National Bank of Glendale. The building will cover an area of 26x100 feet. The banking institution will occupy the entire first floor. A number of modern offices are to be provided for in the second story. Interior finish of the banking rooms will be of hardwoods, marble and bronze. There will be fireproof vaults. A central heating system will be installed. The exterior of the building will be faced with glazed brick. Plans are being prepared.

Bridge—Reinforced concrete, $17,000. Old Town, San Diego Co., Cal. Engineer, City Engineer Rumsey, San Diego. Owners, City of San Diego. Plans and specifications for the construction of a reinforced concrete bridge over the San Diego River at Old Town are complete and have been approved. Bids will be called for within a few days. Complete information can be secured from the City Engineer.

Laundry Plant—Reinforced concrete construction, $100,000. Los Angeles, Cal. Architect's name not given. Owners, Excelsior Laundry, L. A. Permission has just been granted this company to construct a large plant at the corner of Wall and Pico streets. The owners have not as yet announced their selection of an architect, and no de-

tails of the work are available at this time. Complete information will be given as soon as an architect is selected.

Garage—2 story and base, brick and concrete. Cost not stated. Long Beach, Los Angeles Co., Cal. Architects, Austin & Lochridge, 18 Locust Ave., Long Beach. Owner, Mr. Walker. The building has been designed for a commercial garage and will be fire proof throughout. Cement floors will be used and metal trim. The exterior of the building will be faced with cement plaster. Plans are complete and the architects are taking figures on the work.

Garage—1 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, A. R. Kelly, Story Bldg., L. A. Owner's name withheld. The building will be 145x75 feet and has been designed for a commercial garage. Cement floor will be used. There will be metal window frames and sash. A gasoline storage system will be installed. The exterior of the building will be faced with tapestry brick. Plans are nearly complete and figures will be called for at once.

Hospital—1 story and base, hollow tile construction, $15,000. San Diego, Cal. Architect, W. Templeton Johnson, Coronado. Owners, Talen Workers Hospital. The first unit only of this group will be erected at this time. The building will contain two wards, 18 private rooms, operating room, four baths and attendants' quarters. The exterior will be covered with cement plaster. Working drawings are now being prepared.

Hotel—3 story and base, frame. Cost not stated. Los Angeles, Cal. Architects, Dennis & Farwell, Fay Bldg., L. A. Owner, F. P. Fay. The building will be 57x136 feet with three stores and lobby on the first floor and a total of 40 rooms on the upper floors. There will be steam heat, elevator service and hot and cold running water. The exterior will be faced with pressed brick. Work will be done by Day Labor, and the architects are now taking figures for certain parts of the work.

Hotel—2 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, A. C. Martin, Higgins Bldg., L. A. Owner, Joseph Sresovich. The building has been arranged for stores on the first floor and a number of guest rooms on the upper floors. There will be steam heat and running hot and cold water. The interior finish will be of pine throughout. The exterior of the building will be faced with pressed brick. Plans are being prepared.

School—2 story and base, brick and steel. Cost not stated. San Diego, Cal. Architect, T. C. Kistner, American Bank Bldg., San Diego. Owners, City of San Diego. Plans for this building have been completed and have received the approval of the Board of Education. The building will contain ten class rooms, assembly hall and principal's office. Interior finish will be of pine. There will be steam heat and a modern system of ventilation. The exterior will be faced with pressed brick. Bids are now being taken and will be opened by the Board on November 11th.

School—2 story and base, reinforced concrete, $50,000. San Fernando, Los Angeles Co., Cal. Architects, Austin & Pennell, Wright and Callender Bldg., L. A. Owners, San Fernando Union High School District. Competitive plans for this work have just been selected. Ten plans were submitted in competition. None of the details of construction are obtainable at this time. Working drawings are being prepared, and as soon as plans have progressed far enough a detailed description will be published.

Laying Pipes for Supply System—Cost not stated. Inglewood, Los Angeles Co., Cal. Engineer, City Engineer, Inglewood. Owners, City of Inglewood. Bids for furnishing and laying pipe for the Grevillea Avenue Park system will be received up to and including the 21st day of October. For full particulars apply to the City Engineer.

Reservoirs and Pipe Lines—Cost not stated. Yucaipa, San Bernardino Co., Cal. Engineer, F. C. Finkle, I. W. Hellman Bldg., L. A. Owner, Redlands and Yucaipa Land Co. Plans are being prepared for two concrete reservoirs and twenty miles of pipe line. This work will be erected in the Yucaipa Valley. Plans will be completed shortly and bids will be called.

Pipe, Etc.—Cost not stated. San Diego, Cal. Engineer, City Engineer, San Diego. Owners, City of San Diego. Superintendent Fay, of the Water Department, states that plans have been completed for the following work to be done under the recent bond issue: 1400 feet of 36-inch pipe on Oregon street; 2,580 feet of 36-inch pipe on University avenue; 4,390 feet of 30-inch pipe on University avenue, 980 feet of 30-inch pipe on Polk avenue; 8,090 feet of 30-inch pipe on Thirtieth street; 4,150 feet of 24-inch pipe on Thirtieth street; 2,930 feet of 16-inch pipe on B street; 360 feet of 16-inch pipe on Twenty-fifth street; 2,640 feet of 16-inch pipe on El Cajon avenue; 3,720 feet of 16-inch pipe on El Cajon avenue; 16,000 feet of 12-inch pipe in Old Town from Lower Point Loma reservoir to Stephens and Lewis streets, 11,000 feet of 10-inch pipe on Grand avenue, 2,000 feet of 8-inch pipe on to La Jolly reservoir; 2,650 feet of 12-inch pipe on University boulevard. The work will be started as soon as the validity of the bond issue is determined.

Stores and Lofts—3 story and base, brick and steel. Cost not stated. Los Angeles, Cal. Architects, Morgan, Walls & Morgan, Story Bldg., L. A. Owner, Gernard Eshman. The building will be 42x85 feet. The first floor will contain stores. Upper floors will be divided into small lofts for light manufacturing purposes. There will be steam heat and elevator service. Metal window frames and sash will be used. The exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken by the architects.

Contracts Awarded.

Apartment House—4 story and base, brick and steel, $55,000. Los Angeles, Cal. Architects, Noonan & Kysor, Wright and Callender Bldg., L. A. Owner, W. A. Barker. Contractor, Charles G. Ross, Grosse Bldg., L. A. Contract price, $55,000.

Residence—[illegible] story and brick, $15,000. Los Angeles, Cal. Architects, Hunt & Eyre, Laughlin Bldg., L. A. Owner, Lee Phillips. Contractor, Jean L. Conner, 435 West 21st St., L. A. Note: This work has been taken on the percentage basis.

Apartment House—3 story and base, frame, $30,500. Los Angeles, Cal. Architect, none. Owner, S. Barton Brown. Contractors, Main Building and Investment Co., Thorpe Bldg., L. A. Contract price, $30,500.

Stores and Lofts—6 story and base, reinforced concrete, $63,500. Los Angeles, Cal. Architects, William Curlett & Son, Phelan Bldg., S. F., and Title Ins. Bldg., L. A. Owner, Frank P. Flint. Contractor, Carl Leonardt, H. W. Hellman Bldg., L. A. Contract price, $63,500.

Church—Steel and brick construction, $80,000. San Diego, Cal. Architect, Norman F. Marsh, Broadway Central Bldg., L. A. Owners, First Baptist Church of San Diego. Contractors, Simpson Construction Co., San Diego, general construction, $71,450. Heating and ventilating, Hazard-Gould Co., San Diego, $1,989. Art glass and furniture will be under separate contracts.

Bank Additions and Alterations—1 story, brick, $15,000. San Dimas, Los Angeles Co., Cal. Architect's name not given. Owners, Bank of San Dimas. Contractor, George Ford, San Dimas. Contract price, $15,000.

Bridge—Reinforced concrete, $18,000. Santa Ana, Orange Co., Cal. Engineer, City Engineer, Santa Ana. Owners, City of Santa Ana. Contractors, Young Construction Co., Hibernian Bldg., L. A. This contract has been taken on the basis of cost plus 15 per cent.

Wharf—Concrete and wood, $60,994. Wilmington, Los Angeles Co., Cal. Engineer, City Engineer, Wilmington. Owners, Town of Wilmington. Contractors, Russell-Green-Foell Co., Higgins Bldg., L. A. Contract price, $60,-994.25.

Warehouse—3 story and base, reinforced concrete, $13,000. Los Angeles, Cal. Architects, Train & Williams, Exchange Bldg., L. A. Owners, Abbott Hardware Co. Contractors, J. F. Hall-Martin Co., Stimson Bldg., L. A. Contract price, $13,000.

Lodge Hall—2 story and base, brick, $75,000. El Centro, Imperial Co., Cal. Architect's name not given. Owners, El Centro Masonic Temple Association. Contractor, W. E. Johnson, El Centro. Contract price, $24,925.

Post Office—2 story and base, brick and steel, $105,015. Santa Barbara, Santa Barbara Co., Cal. Architect, Oscar Wenderoth, Washington, D. C. Owners, United States Government. Contractor, Eugene Schuler, Wahpeton, North Dakota. Contract price, $105,015.

Theatre—1 story and base, brick, $13,127. Los Angeles, Cal. Architect, none. Owner, D. S. Kornblum. Contractors, Milwaukee Building Co., Wright and Callender Bldg., L. A. Contract price, $13,127.

PORTLAND AND OREGON.

Hotel—4 story and base frame, $75,-000 Portland Ore. Architects, Johnson & Meyer Selling Bldg., Portland Owner, W. R. McGarry. The main part of the building will be four stories high and 150 feet long with a 60-foot wing on each end. It will contain about 100 rooms for guests and will be finished throughout in fine taste. A wide porch with balconies will extend across

the entire front of the building. It is to be heated by steam or hot water will have hot and cold water in each room and is to be lighted by electricity. Garages, stores and several buildings are also to be erected. Plans are being prepared.

Hotel—4 story and base, reinforced concrete, $80,000. Portland, Ore. Architect, John G. Wilson, Portland. Owner, Cecil Seengstake. The building is the first of several large improvements which will shortly be undertaken on lower Seventh street in expectation of the early completion of the Broadway bridge. The structure will cover an area of 100x50 feet and is to contain several stores besides the hotel lobby on the first floor. The upper floors have been arranged for a total of 81 rooms and 24 baths. Lobby will be finished in marble and tile. There will be steam heat, elevator service and running hot and cold water. The exterior of the building will be faced with pressed brick. Plans are being prepared.

Terminal Station—1 story brick. Cost not stated. Eugene, Ore. Architects, Doyle, Patterson & Beam, Portland. Owners, Oregon Electric Railroad. The building will be 170 feet in length, and will contain two waiting rooms, baggage express office and offices of the company. There will be a central heating system provided, steam. Interior finish will be of pine. The exterior of the building will be faced with pressed brick. Plans are complete and were out for figures on October 15th.

Theatre—8 story and base steel and reinforced concrete, $300,000. Portland, Ore. Architect, B. Marcus Priteca, Empire Bldg., Seattle. Owner, Alexander Pantages. The building is to be erected at the corner of 3rd avenue and University street, and will cover an area of 60x120 feet. The main auditorium and balconies will occupy the greater portion of the first four stories. A large number of modern offices will occupy the remainder of the building. Construction will be fireproof throughout. A large amount of metal trim will be used. All modern mechanical equipment will be installed. The exterior will be faced with pressed brick and terra cotta. Plans are being prepared and work will be started before the end of the year.

Contracts Awarded.

Armory—1 story and base, reinforced concrete and brick, $70,000. Portland, Ore. Architect, State Architect, Portland. Owners, State of Oregon. Contractor, Charles H. Veatch, Portland. Contract price, $79,760.

Stores and Lofts—3 story and base, reinforced concrete. Cost not stated. Portland, Ore. Architects, Bragaw & Wesner, Portland, Ore. George W. Bates, Contractors, Hyde-Mason Co., Portland. Contract price not stated.

SEATTLE AND WASHINGTON.

Residence—2 story and base, brick, $10,000. Seattle, Wash. Architects, Robb & Mercer, Lecha Bldg., Seattle. Owner, S. S. Loeb. Only preliminary plans have been prepared and details of the dwelling are not certain at this time. Sketches show a building containing about 16 rooms, sleeping baths and other features. The exterior will be handsomely treated in hardwoods. All modern conveniences will be installed. The exterior will be faced with pressed brick. Details will given as the plans progress.

Garage—1 story and base, mill construction, $7,000. Seattle, Wash. Architect, V. W. Voorhees, Eitel Bldg., Seattle. Owner, L. W. Roe. The building will be erected at the corner of Union and 12th streets, and is to cover an area of 75x132. Plans provide for a 14 foot ascend and an 18-foot descent. Cement floor will be used over the entire area. Window frames and sash will be of metal. The exterior of the building will be faced with pressed brick. A central gasoline storage system will be installed. Plans are nearly complete and will go out for figures within a few days.

Contracts Awarded.

Lodge Hall—2 story and base, brick and stone, Seattle, Wash. Architect, F. W. Boone, New York Bldg., Seattle. Owner, Knights of Columbus. Contractor, T. H. Ryan, 618 3rd Ave., Seattle. Contract price, $60,000.

Lodge Hall—3 story and base, brick and steel, $60,000. Seattle, Wash. Architect, F. W. Boone, New York Bldg., Seattle. Owner, Knights of Columbus. Contractor, T. M. Ryan, 618 3rd Ave., Seattle.

TO OFFER HARBOR BONDS FOR SALE.

SACRAMENTO, Oct. 5.—Regarding the proposed sale of the $23,600,000 bonds of State highway and State harbor improvement bonds in one concern, it was announced yesterday at the Capitol by State Treasurer E. D. Robert that he will advertise for this proposed sale about the first of next month. This will be the first step toward the State's selling all the unsold bonds at one time and to one concern at par with accrued interest.

The bonds are divided into $16,000,000 for the State highways, out of the original $18,000,000 and $7,250,000 for other improvements out of the original $9,000,000.

This sale will establish a bond disposal record for the State. It will be the largest amount ever sold in one lump in California, and it is thought that the total is the largest in the West.

The proposal has been submitted to Governor Johnson, to the Department of Engineering, the State Advisory Board of the Department of Engineering, and the State Harbor Commission, and when permission is granted the sale of the bonds will be consummated. The Harbor Commission is willing, and it is thought that the Department of Engineering and the Highway Commission will also concur.

RAILROAD COMMISSION SETS DATE FOR EXPRESS HEARING.

The State Railroad Commission has set October 21st as the date for the beginning of an investigation into the rates and practices of the three express companies operating within the State. They are the Globe, American and Wells-Fargo companies, and the Commission has already completed a compilation of rates now in effect that, it is claimed, will show the express companies to an unfavorable light. The alleged incongruity of tariffs and alleged violations of the long and short haul laws are two features of this comparison, it is claimed, that will be revealed.

Only a short time ago the Interstate Commerce Commission slashed the interstate express rates and this decision alone, it was claimed at the time, meant a saving of nearly half a million dollars to local shippers annually. The Commission will sit en banc at the hearing.

ELECTRIC RAILWAY CONVENTION FOR SAN FRANCISCO.

CHICAGO, October 7.—The American Electric Railway Association, whose officers visited San Francisco last May, is holding its annual convention in Chicago this week, where a great exhibition of railway material, appliances and equipment is shown in connection with the association's campaign of education. The convention is held in the huge building known as the International Amphitheatre, adjoining the Union Stock Yards. Five thousand persons have registered attendance.

The association has been asked to select San Francisco for its convention city in 1915.

FIRST TRAIN OVER TIDEWATER AND SOUTHERN.

STOCKTON, October 8.—The first train to pass over the tracks of the Tidewater and Southern Railroad left Stockton Monday shortly after 1 o'clock amid the waving of flags, the tooting of steam whistles and ringing of bells.

More than a hundred well-known Stocktonians boarded the train. The train followed the Western Pacific tracks until those of the Tidewater and Southern were reached, when the switch was made and the train proceeded to Modesto over the maiden rails.

ALASKA GOLD DECREASING.

WASHINGTON, October 7.—A report of the Geological survey on Alaska gold mining says that the estimated value of the combined production of the Forty Mile and Seventy Mile districts for 1911 was $212,000, an increase of $12,000 over the output of 1910, due to success of two dredgers on the headwaters of Forty Mile river.

The value of the gold production of the Fairbanks district in 1911 is estimated to be approximately $4,500,000, a decrease of $1,600,000 from the output for 1910, due mainly to the fact that most of the bonanzas have been worked out. The Circle precinct in 1911 produced gold with an estimated value of $350,000, which exceeds that of any other year since 1898.

NEW EXPERIMENT FARM.

CHICO, October 5.—Another demonstration farm is to be established in Glenn county, about twenty miles from this locality. The Government will establish a potato experiment farm in Chico, in the Willows section. This farm will be of twenty acres, and the land, and water which is to irrigate the land, has been donated to the Government by the Kuhn Syndicate, locally known as the Sacramento Valley Irrigation Company, which has one of the largest irrigation projects in the West in Glenn county.

CONSTRUCTION WORK CEASES AT BIG BEND.

OROVILLE (Butte Co.), October 11. Construction operations at the Big Bend power plant of the Great Western Power Company, to which an addition of two units is being made, ceased Wednesday. It is believed that the cessation of operations is only for the Winter.

About fifty machinists, carpenters, concrete men and laborers were affected.

BOND ISSUE FOR SUISUN.

SUISUN (Solano Co.), October 11.—The Town Trustees have decided to call a special election to vote upon the proposition to issue bonds to raise money to build about two miles of pipe line for the municipal water system to replace the old pipe which has outlived its usefulness, and City Attorney C. J. Goodell was instructed to prepare the preliminary papers for calling the election.

Owing to the lack of sufficient rainfall last Winter, the supply of water in the system gave out over three months ago and the consumers have been supplied with water for domestic purposes during the Summer by means of tank wagons furnished by the town, while water for the sewer system has been pumped into the mains from the tide water in the adjacent slough, an arm of Sunsun Bay leading directly to the town limits.

RUSH WORK FOR FERNLEY-LASSEN LINE.

Orders have been issued from the office of Vice-President E. E. Calvin, in charge of operation and construction of the Southern Pacific, for the rushing to completion of that portion of the new Fernley-Lassen branch from Lassen to Fall River Mills, a distance of 182 miles. The estimated cost of construction of the entire line is $5,000,000. The line will have a branch twelve miles long to the timber holding of T. B. Walker, the Minneapolis lumber king, all of which is in Northeastern California. The new road is one of a series of projects by which the railroad hopes to intrench itself against the encroachments of the Western Pacific.

LARGEST PAYROLL IN HISTORY OF SPARKS.

SPARKS (Nev.), October 11. On the fifteenth of this month, the monthly pay day for Sparks, it is estimated that the disbursement by the Southern Pacific will be about $110,000. This is the largest pay roll for the town since the shops were constructed. Sparks is rapidly increasing in population.

DAMAGES UNDER NEW LIABILITY LAW.

MODESTO, Oct. 10.—Theodore Williams was awarded damages of $6000 by a jury in his suit for $29,000 against the Southern Pacific Company for damages under the terms of the new employers' liability and compensation act. The son of the plaintiff, Glen Williams, was killed by a train about a year ago.

WORK IS STARTED ON NEW SCHOOL BUILDING.

BUTTE CITY (Glenn Co.,) October 10.—Work has been commenced by Contractor W. R. Zumwalt on the new school building at this place. The old building will first be moved. The new one, of modern type, will occupy the site.

INCREASE OF STATE WEALTH.

SACRAMENTO, October 10.—The grand total of the assessed valuation of property in the State of California for 1912 is $2,920,400,512, according to a tabulated report by counties sent by State Controller Nye to the printer today. The increase of $320,483,822 over the valuation assessed throughout the State in 1911 is not considered an abnormal one by the Controller's office. It reports the development of the State during the last year.

A DISHONEST NATION CAN NOT SURVIVE.

From Henry Ward Beecher's Address on Public Dishonesty.

A corrupt public sentiment produces dishonesty. A public sentiment in which dishonesty is not disgraceful; in which bad men are respectable, are trusted, are honored, are exalted, is a curse to the young. The fever of speculation, the universal derangement of business, the growing laxness of morals is, to an alarming extent, introducing such a state of things.

If the shocking stupidity of the public mind to atrocious dishonesties is not aroused; if good men do not bestir themselves to drag the young from this foul sorcery; if the relaxed bands of honesty are not tightened and conscious tutored to a severer morality our night is at hand—our midnight not far off. Woe to the guilty people who sit down upon broken laws and wealth saved by injustice! Woe to a generation fed by the bread of fraud, whose children's inheritance shall be a perpetual memento of their father's unrighteousness; to whom dishonesty shall be made pleasant by association with the revered memories of father, brother and friend!

UNDERGROUND POWER FOR BUENOS AYRES.

In connection with the electrification of the suburban railway lines in and about the city of Buenos Ayres, a contract, which is said to be probably the largest ever placed for an electric cable installation and certainly the largest for extra high-tension cables, has recently been placed by the Central Argentine Railway, Limited, with a London telegraph works. The contract, which covers the supplying and laying of all the underground power cables that the undertaking requires, will take about eighteen months to complete and will necessitate the sending out of a number of engineers, foremen, joiners, etc., to carry out the work of laying and jointing. The principal item consists of 66,000 meters (a meter equals 3.28 feet) of one-tenth square inch paper insulated, lead covered and armored three-phase cable for a working pressure of 20,000 volts, which is to be laid directly in the ground. The laying of this cable will necessitate several hundred joints, which will be made in cast iron sleeves filled with compound under vacuum. Very stringent tests are specified for the cables, both before and after laying. In addition, tests are specified for the meters of three-core pilot cable and 28,000 meters of armored telephone cable, which will also be laid direct in the ground. The contract further includes 20,000 meters of one-square inch paper insulated and vulcanized bitumen-sheathed track cable, to be laid solid in troughing. The track cable referred to will be used for feeding the conductor rails and running rails and for connecting across breaks in the rails at level crossings, junctions, etc. Track pillars to the number of 1300 are to be supplied by the contractor, together with a large number of joint boxes and a considerable amount of telephone apparatus, etc.—London Times.

SURVEYING WITH THE AID OF WIRELESS TELEGRAPHY.

The Belgian government is engaged upon plans for the use of wireless telegraphy in mapping colonial regions, especially Belgian Congo. It is well known that a very exact result can thus be obtained for the difference in longitude between any two points as shown by the difference in their respective times. Previous experiments prove that this latter is readily shown by sending wireless signals between the two points. The method is likely to prove a valuable one in colonial regions where there are no telegraph lines, as portable wireless posts can be set up with little trouble. In Belgium it is thought that a map of the Congo which would taken ten years to draw up can now be made in two years.—Scientific American.

THE GREAT CLAY INDUSTRY.

The total value of all clay products marketed in 1911, according to Jefferson Middleton, in an advance chapter from "Mineral Resources" for that year, entitled "Statistics of the Clay-working Industries," just published by the United States Geological Survey, was $162,236,181, a decrease of $7,879,793 from the value of such products for 1910, when it was $170,115,974.

Of the two great divisions of the industry, brick and tile and pottery, the pottery trade showed an increase. The decrease in the brick and tile industry was $8,613,675; the increase in the pottery industry was $733,882.

In the brick and tile industry there were decreases in both quantity and value of common brick, in the number of vitrified paving brick, in the value of fancy or ornamental brick, in the quantity and value of fire brick, and in the value of draintile and of architectural terra cotta. There were, however, increases in the value of vitrified paving brick, in the quantity and value of front brick, in the value of enameled brick, stove lining, sewer pipe, fireproofing, and the miscellaneous items.

The decrease in the output of common brick may be partly accounted for by the increased use of hollow block or tile for the construction of large

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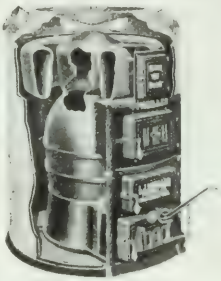

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buildings and cost of erection. The form of construction, offers many advantages among which is the economy in construction. The cost per [illegible] with which the material can be put in the walls, and the [illegible] it is believed that these will not be subjected to fire [illegible] common brick in the [illegible] probable that the use of [illegible] brick will largely increase.

The value of the [illegible] constantly for 10 years up to 1910 has shown a large increase, being 100 per cent. [illegible] of the value of all the products in 1902. The decrease in the value of the [illegible] is due largely to the [illegible] deposits.

The value of the clay products of this class produced in 1911 [illegible] with $32,-000,000. Pennsylvania was [illegible] with $26,700,000, New Jersey [illegible] $18,178,[illegible], Illinois [illegible] $4,[illegible], and New York [illegible] $[illegible]. No other State [illegible] $2,000,000. [illegible] and New Jersey [illegible] value of output over 1910, the increase [illegible] being $1,685,777 and in New Jersey $213,919.

The value of the [illegible] of clay products in 1911 amounted to $10,804,-449, a decrease of $543,[illegible] from the value in 1910. Of these products pottery formed the greater part in 1911, having a value of $10,638,616, the remainder being divided among brick, fire brick, tile, etc. The pottery imports decreased $[illegible] and the brick imports $2[illegible] from the amount for 1910.

The exports of domestic clay products [illegible] a $3,665,720, an increase of $1,[illegible]15. Brick and tile exports [illegible]ned $683,141 and pottery exports $359,677.

CHICO GETS PERCENT OF RAILWAY EARNINGS.

CHICO (Butte Co.), October 10.—The Northern Electric has sent City Engineer P. J. Nottemann a check for $1,[illegible] being 2 per cent of the net earnings of the city car line for the past [illegible] year, as provided in the franchise granted to the railway company.

SUBMIT PLANS FOR CHICO BRIDGE

CHICO (Butte Co.), October 10.—At a meeting of the Trustees plans for the improvement of the bridge over Little Chico Creek at the junction of Normal and Orange Streets were submitted by City Engineer Martin C. Polk.

The plans call for removing the [illegible] which are used in the present bridge and for the widening of the [illegible] account of the heavy traffic.

GOLD REPORTS ON ALASKA.

The United States Geological Survey has just published as Bulletin 508 a report on the mining and water supply of the Fortymile, Seventymile, Circle, and Fairbanks districts, Alaska, by E. A. Porter and C. E. Ellsworth. The estimated value of the combined gold production of the Fortymile and Seventymile districts for 1911 was $212,000, an increase of $[illegible]000 over the output for 1910 due to the success of two dredges on the headwaters of Fortymile River. The value of the gold production of the Fairbanks district in 1911 is estimated to be approximately $4,500,000, a decrease of $1,000,000 from the output for 1910, due mainly to the fact that most of the bonanzas of the camp have been worked out and the major part of the mining was confined to deposits of relatively low grade. The Circle precinct in 1911 produced gold with an estimated value of $350,000, which exceeds that of any other year since 1[illegible]. The increase was due entirely

LINE TO BE BUILT TO COOS BAY.

EUREKA, Oct. 9. That the Northwestern Pacific railroad, now rapidly being completed between this city and San Francisco, will be extended without delay to Coos Bay, and thence to Portland, became evident Tuesday when deeds were placed on record transferring all rights of way in Humboldt county north from this city from the Southern Pacific Railroad company to the Willamette Pacific Railroad Company, recently organized. The latter company is a branch of the Southern Pacific, as shown by the fact that E. O. McCormick, E. E. Calvin and other high officials of the Southern Pacific are likewise officials of the Willamette Pacific company.

NOTICE OF NON-RESPONSIBILITY.

Oct. 7, 1912—SE **San Bruno Ave.**, (Milliken) 25 SE Sunny Dale Ave (Tobin) SW 35x8E 105-8. Burnett Bldg. & Loan Ass'n as to improvements on leased property.

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BUILDING AND INDUSTRIAL NEWS

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The Mission Branch of the German Savings and Loan Society. Designed by Architect Herbert A. Schmidt, San Francisco.

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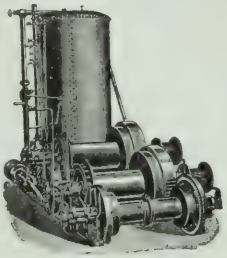

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Editorial Comment.

Building totals throughout the country generally fell off during the month of September. Reports from forty-five cities representing the chief building centers of the country made to the American Contractor, Chicago, show a decrease in the aggregate of 7 per cent over the same month last year. Among the cities that showed a loss were New York and Chicago, St. Louis and Milwaukee. The Pacific Coast cities generally held their own. No report was recorded from Los Angeles, but inasmuch as that city has increased its corporate area materially the showing of permits issued naturally register an increase. Details are shown in the following table:

City.	September, 1912. Cost.	September, 1911. Cost.
Akron	$ 335,650	$ 261,995
Atlanta	568,587	487,087
Baltimore	669,760	636,843
Birmingham	470,262	240,792
Buffalo	838,000	991,000
Cedar Rapids	330,000	171,000
Chicago	7,210,900	7,613,100
Cleveland	1 379,315	888,440
Columbus	513,025	510,779
Dallas	351,225	399,972
Denver	331,600	433,150
Detroit	1,841,800	1,387,660
Duluth	85,408	319,727
Ft. Wayne	354,340	166,200
Grand Rapids	264,130	240,993
Harrisburg	101,050	80,975
Hartford	437,530	517,610
Indianapolis	1,000,540	750,280
*Kansas City	959,771	4,894,629
Memphis	644,515	276,440
Milwaukee	823,989	1,222,159
Minneapolis	1,211,075	1,002,850
Nashville	84,144	101,207
Newark	708,625	515,201
New Haven	325,765	434,568
New Orleans	211,170	297,560
Norfolk	97,740	156,354
Manhattan	7,735,740	11,410,824
Brooklyn	3,290,823	2,324,994
Bronx	2,020,815	1,269,725
New York	13,047,378	15,005,543
Oakland	646,436	500,708
Omaha	476,050	464,658
Philadelphia	2,798,700	2,390,885
Pittsburg	1,343,749	826,036
Portland, Ore.	909,595	1,462,920
Rochester	969,936	882,267
St. Louis	1,248,763	1,490,995
Salt Lake City	227,975	192,000
San Antonio	151,592	148,611
San Francisco	2,100,653	1,886,743
Scranton	159,375	94,922
Seattle	607,870	162,051
Shreveport	86,590	86,323
Toledo	336,605	345,873
Wilkes-Barre	175,298	136,568
Worcester	591,202	311,360
Total	$48,027,686	$51,719,934

Nancy Works, Junior Senator from California, is much concerned because the Taft Republicans will not have a chance to vote in California.

The Call is now his exponent and mouthpiece. Inasmuch as the Call has been searching over everything to find objections against the Johnson administration because Works was elected Senator instead of Spalding, if is rather a funny coincidence that they should at last agree.

Works has been a distinct disappointment to all his constituents. Elected as a Progressive about all he has done has been to espouse the cause of the Christan Scientists. Instead of being a representative of his state he has only been a representative of a semi religious sect and has been about as effective as an old woman.

The crank, or crazy dutchman, that attempted to assassinate Roosevelt is about as sensible as the high-browed newspapers of the East who insult the intelligence of the groundlings by their howls of Caesarism and the third term.

Life, for instance, in a recent editorial eulogized the action of the Chicago convention in crushing the aspirations of the third termers. Of all nonsensical claims of the reactionaries this seems the least sensible. Roosevelt served out the unexpired term of President McKinley. He was then elected by a very large majority and served another term. The present machinery of government is in the hands of people that are unalterably opposed to him and his policies. He comes before the people as a person who has the only advantage of having been in the public eye, which at the same time that it advertises him, emphasizes his mistakes and magnifies his personal peculiarities. What objection could there be to a third term under those circumstances.? No political machine has been built up and he is coming before the people wholly on his merits. If the people are fit to rule at all they are certainly fit to choose those who are to administer their government.

Roosevelt was President while he was President and he was the responsible man at the helm. There was no power behind the throne dictating as to what he should do in a given case. If there was any shaping a course for future favor he shaped it himself and the other party to the contract was the people themselves and no moneyed interest.

A great part of the people believe that he is the man to lead in the crusade for popular rights and the humanities. The opposition that has consolidated against him confirm the people in this belief. With all his shortcomings he is an honest, able and a fighting man whose heart is in

the right place and his sympathies are with the people. He possesses a marvelous power of marshaling his forces for attack in accomplishing reforms, he is quick to see a situation and take advantage of circumstances.

Whatever objection people may have to Roosevelt personally there is certainly no real objection on account of the third term. It is simply sound and fury signifying nothing. Roosevelt may be assassinated or die or anything may happen to him, but the progressive cause will still go on. The time has come when human rights are as sacred as property rights and it is as much the duty of the government to conserve its citizens as to protect its property.

Progress is reported on the Exposition work. The fence is practically completed, the contract for the Service Building has been let and plans are well under way for several of the other buildings. Sites have been selected for many of the state buildings and the filling in of the flats is in progress. From now on we may expect substantial progress reported each month and something doing on exposition work and in the Civic Center.

Practical schools and vocational training is now occupying the attention of educators. The struggle for existence as civilization advances and industrial organization becomes more complex is daily becoming more intense. The one that stops to tie his shoe is lost in the race and he who is not equipped for his work by special training is under a great handicap.

Practical instruction can now be had in almost any calling. There are Engineering Schools, Mechanical Schools, Architectural Schools, Automobile Schools, Aviation Schools and schools for every occupation under the sun. The elementary schools have their manual training and domestic science departments. Sewing and cooking as well as the manual arts are taught in a rudimentary sort of way and some elementary training is obtained in the occupations that are part of the home life. But there is a great tendency to fads in education. At the county fair in Fresno there was a school in operation which taught children practical work in all the ordinary occupations of life. There was not a book or a desk and the work was conducted in the open air. The exhibit attracted a wide attention and comment was made upon the practical training that the children received. With this emphasis upon new things there is always a great tendency to criticise the old methods of education. As a result less emphasis is put upon the elementary subjects of the ordinary schools. The children of the cities are not so well trained in arithmetic and spelling and the fundamentals of English as are the children that live in the country. Whatever may be said about the impracticability of book learning it still remains true that any one to get along must have some knowledge of these fundamentals and a certain amount of didactic education is a necessary prerequisite of all vocational training.

These three reasons for the necessity of a new party have been advanced by three men now before the public—Theodore Roosevelt, Senator Beveridge and Governor Wilson.

Col. Roosevelt:

"It seems to me that the time is ripe, and overripe, for a genuine Progressive movement, nation wide and justice loving, sprung from the responsible to the people themselves, and sundered by a great gulf from both of the old party organizations, while representing all that is best in the hopes, beliefs and aspirations of the plain people who make up the majority of the rank and file of both the old parties.

"The first essential thing in the Progressive programme is the right of the people to rule."

Senator Beveridge:

"The roots of the wrongs which hurt the people is the fact that the people's government has been taken away from them. Their government must be given back to the people. And so the first purpose of the Progressive party is to make sure the rule of the people.

"The Progressive motto is 'Pass prosperity around.'

"The Democratic platform declares for free trade; but free trade is wrong and ruinous. The Republican platform permits extortion; but tariff extortion is robbery by law. The Progressive party is for honest protection; and honest protection is right and a condition of American prosperity."

Gov. Wilson:

"I used to meet men who shrugged their shoulders and said, 'What difference does it make how we vote? Nothing ever results from our votes?' I suppose you know the force that is behind the new party that has recently been formed—the so-called Progressive party. It is a force of discontent with the regular parties of the United States. It is a feeling that men have gone into blind allies and come out often enough and that they propose to find an open road for themselves."

According to the year book of the United States Department of Agriculture for 1912 the number of beef cattle on the farms of the United States have declined from fifty one and a half million in 1907 to thirty-seven and a quarter million in 1912. The statement also shows that the number is steadily decreasing at the rate of two and a half millions a year.

This is certainly a reason fo[r] the high price of cattle and [i]t [s] a good [a]spect of profit out of all the states of the Union only Florida increased its number of cattle.

All the big ranching states of the West have shown heavy declines. The days of the big cattle ranges have passed. The land is being put into cultivation and the day of the cattle king has gone.

We must, however, look somewhere for our future supply of beef. No other single article of food is as important, if we except wheat. It is the good red blood making diet that has made the American and English nations first in the modern world. It is to be noted that in the cotton growing states only there has been no decline and in one instance an increase. We must look in the future to farms and not to ranches for our supply of beef.

There is now grown and going to waste in the cotton growing states to raise and fatten enough cattle to increase the product enough to reduce the price of beef five cents a pound and still have a good margin of profit to the cattle raiser. The by products of the cotton plant itself, cotton seed meal and hulls are abundant and cheap, hulls at less than half the price of hay and meal at less than half the price of corn. This is good cattle feed and over one thousand mills are making it and are scattered over the cotton growing district from one end to the other. It is said that most of the cotton states plow under each year enough grass to feed twice the number of cattle that are now raised in the district.

Evidently the southern states offer a profitable field for investment in the cattle business. Fertilizers and modern farming methods will greatly increase the yield of cotton per acre and also the by products and attendant crops. Beef is a staple that no nation can afford to ignore. The Beef Trust has done its share in boosting prices, but there must be a sufficient supply if the population is to be fed at all at any price.

Alfred Holman, of the San Francisco Argonaut, has condescended to admit although he is astonished to find that W. J. Bryan displays at times some glimpses of intelligence and says:

"But even Mr. Bryan may sometimes wander unawares into the realm of statesmanship or into that of the saving common-sense that is its best ally."

This is the same Holman who was not in favor of the Civic Center, because he would have to witness the wrecks of humanity on the seats of the public park when he walked through the open square.

It is interesting to follow these snobs and bootlicks in their changes of opinion. Nearly all of them have called Bryan a crazy demagogue and have expressed their opinion at different times that he was an insincere anarchist seeking to stir up disorder. Now they are supporting Wilson whom Bryan nominated and for whom the majority of the Democratic party will vote for simply because Bryan nominated him. Mr. Bryan has not changed since he ran for President in 1896. Some of the people have changed since then and are honest enough and courageous enough to admit it. Those who trail in the wake of special privilege now reluctantly admit that he may wander unawares into the realm of statesmanship. Mr. Holman has said so, so it must be so.

It is announced that Gertrude Atherton is one of the three women selected whose names will be placed in San Francisco's Hall of Fame among the twenty natives of California who have reflected honor on the State.

And that one of the chief reasons for her notoriety may be properly recognized her name should be encompassed by a halo of tobacco smoke in place of the laurels of literature.—Sacramento Bee.

Field Inspection and Tests of Concrete. Result of Experience In Building Warehouses.

By G. H. Bayless.

In the spring of 1910 we were commissioned to design and superintend the construction of a warehouse 100x210 feet and four stories high in the Borough of Brooklyn New York City, for the New York Dock Company. The use of reinforced concrete was recommended and adopted, but from our own experience and being familiar with the many criticisms of this material and the considerable number of failures in its use, we were of the opinion that very careful inspection should be maintained. Consequently when the work was started in the latter part of July, the engineer who designed the building was put in charge, assisted by two inspectors, both experts in the making and placing of reinforced concrete.

The engineer assumed general charge of the work. One inspector superintended the proportioning and mixing of the concrete and the other placing it in the forms. They collaborated in the inspection of construction and wrecking forms, placing reinforcements and testing materials. There seemed to be no recognized system of testing concrete or concrete materials on the job, so a series of tests was arranged to meet, as we believed, the necessary requirements. These tests were as follows. For cement tests for fineness, constancy of volume, time of setting, initial and final, specific gravity and crushing strength, of 1:2 cement mortar; for sand tests for loam, fineness and percentage of voids; for stone tests for percentage of voids; for concrete tests for crushing strength; no tests of the steel were made on the job.

A temporary laboratory was built near the work and the necessary apparatus installed. This laboratory was intended to be such as could be built on any job, and no arrangements were made for heating it except the use of a small oil stove in extreme weather. It was 12x8 feet, built of ⅞-inch sheeting on 2x4-inch frame with felt roof, one door front, and windows one side and rear.

At first six samples for testing were taken from every car of cement, but later this number was reduced to three. For the fineness tests the usual 100-mesh and 200-mesh sieves were used. The inspector shook the sieves in his hands and judged by the eye when no appreciable quantity of cement was going through. Scales graduated to milligrams were used to determine the proportions. A near-by tinsmith made the boiler and wire rack for the consistency of volume tests and the glass plates were cut on the job from scrap window glass. The cones are 13 inches high and 3 inches in diameter, with a lid, and the rack was made to hold twelve pats at a time. The test pats were boiled for five hours or more. The Vicat needle was used to determine the time of setting. The variable temperature made the results of these tests vary so greatly as to be of little value. Le Chatelier's specific gravity apparatus was used with gasoline for making the specific gravity tests.

The test for crushing strength, not being in such general use as the other tests, requires more detailed description. It consisted in testing to failure 4-inch cubes of 1:2 cement and sand mortar. More elaborate apparatus was necessary for making these tests. For this purpose were required molds for 4-inch cubes, a damp closet large enough to hold four gang molds, pans of water in which to submerge the test specimens, and a compression testing machine. The gang molds were made of 1-inch lumber, held together by iron clamps. The measurements were not exact, but the surface areas were approximately correct within the limits of accuracy of the tests. While only two cubes were used for each test, the gang molds were made for four cubes, as the same molds were to be used for concrete tests. They were made by a carpenter on the job and the clamps were made by the company's blacksmith.

The damp closet was built into the corner of the laboratory, the sides and floor of the laboratory forming two sides and the bottom of the closet; the other side and top were of ⅞-inch tongue and groove sheeting. Two shelves were put in the closet, each large enough to hold two gang molds, and space was left below for a large pan of water. When a mold with two test specimens was placed in the closet a wet coffee sack was thrown over it, the ends of the sack dipping into the water below. A better arrangement would be to have the closet lined with felt, the lower edge of the felt dipping into the water. The simpler method was used as being one easily provided on any job.

The pans for water in which the test specimens were to be submerged were made 28x28 inches and 5 inches deep, large enough to hold thirty-six 4-inch cubes each. The same size pan was used in the damp closet. Five pans were required and they were made by one of the company's sheet metal workers.

The selection of a compression testing machine was more difficult. Most machines designed to do this kind of work are elaborate and expensive. A simple and comparatively inexpensive machine was desired and after careful investigation a hydraulic machine was acquired, consisting essentially of two horizontal plane surfaces one fixed, the other movable, between which the test specimens were crushed. The top surface is fixed, being held rigidly in place by two side posts extending upward from the base. The lower or movable surface is supported on top of a 7-inch cylinder and ram. A ball and socket packing gland are used to compensate for any inequalities in the test specimens. The pressure is applied by means of a hand pump and is measured on a gauge reading total tons on the 5-inch ram. The gauge is graduated from 0 to 60 tons, and while the rated capacity of the press is 50 tons, cubes were crushed which required as much as 60 tons pressure. As many of the newer cubes crushed at low pressure, and exact readings on the gauge that was furnished on the machine were difficult, a second gauge was attached reading up to 10 tons only. When cubes requiring a greater pressure to crush them were being tested this second gauge was shut off by a valve.

On account of the high values which were obtained at the beginning of the work, suspicion was directed towards the accuracy of the machine, but comparisons of the cubes by testing on an accurately gauged machine at the testing laboratry of Columbia University showed that the small press used on the work was correct within reasonable limits.

For each test two cubes of 1:2 cement and sand mortar were made. The sand was taken from that used on the work and washed clean. To insure uniformity a sufficient quantity for all the tests was taken at one time and stored in a bin until required. For each test a little in excess of 128 cubic inches of sand and half as much by volume of cement were used. The sand and cement were mixed dry, then sufficient water added to make a fairly wet mixture; that is, one that was readily muddied, but would not pour. The whole was then well mixed and placed in the molds and puddled with a small trowel. All the operations were done by hand. As soon as the mortar was sufficiently set to hold the markings the date and hour were marked on both cubes and the mold placed in the damp closet. At the end of twenty-four hours the mold was taken from the damp closet, the forms removed and one cube crushed. The other cube was submerged in a pan of water, wher it remained for six days, and then crushed. All specimens were tested to failure.

To prevent little inequalities of the surfaces of the cubes from seriously affecting the results, three thicknesses of blotting paper were used on top and bottom of each cube in the press. After some time it was discovered that the long sides of the gang molds were more nearly parallel than the others, and thereafter care was taken to use the sides of the cubes formed by them as the crushing faces. By this means better and more nearly uniform results were obtained.

Every scow load of sand was tested for percentage of loam. If the sand in different parts of the scow appeared to be of different quality, tests from one test were made. The test consisted of taking a quantity of sand, drying it thoroughly in an oven. A thousand grams of it was then taken in a 12-quart pail, and washed

turning on a hose giving the water as it flowed from the hose sufficient velocity to keep the mass stirred up and moving, the loom being carried off in the overflow. When the water ran clear the sand was again dried and weighed, the difference in weight giving the percentage of loam. Sand containing more than 2 per cent was rejected. Tests wer also made to determine the comparative fineness of the sand. These were only made when there appeared to the eye to be a difference in the grade. The test consisted in taking a measured quantity of sand (by weight) and screening it by hand through 20-mesh and 30-mesh sieves. These tests showed on an average about 24 per cent retained on the 20-mesh sieve, 27 per cent on the 30-mesh sieve, and the remainder passing through the 30.

Occasionally tests for percentage of voids in the sand were made as follows: A comparatively large amount of sand was measured and weighed to show the average weight per c.c. Then a quantity by weight corresponding to 500 c.c. was put into a glass graduate and the volume of water displaced measured. The average volume of voids was thus found to be about 40 per cent.

As the grade of the crushed stone varied but slightly, only occasional tests were made to determine the percentage of voids in the stone. To do this a quantity of stone was submerged in water for two hours to permit it to become thoroughly saturated. The water was then poured off and the stone exposed to the air for half an hour to permit the surface moisture to evaporate. A vessel of known cubic capacity (nearly 10,000 c.c.) was then filled with the stone and weighed. Sufficient water was added to fill all the voids and weighed taken again. The difference in weight showed the percentage of voids. As there was excess of voids around the sides of the vessel this test is only comparative and is not considered particularly important as the inspector can best judge by the appearance of the batch when the voids are properly filled. For the stone used on this work the voids measured by the above method averaged nearly 50 per cent. Measurements of concrete in place and stone on the scows indicated that the volume of stone used was about 97½ per cent by of the concrete produced.

What seems to us the most important test and the test of most practical value was that of the crushing strength of concrete itself as it was placed in the forms for the building. For these tests the same apparatus was used as for the mortar tests. The preparations of the test specimens was simpler. The gang mold for 4-inch cubes was taken into the work where concrete was being poured. The concrete was taken from the buggies as it was being poured into the forms and was immediately placed in the cube molds and puddled with a trowel. There was no excessive puddling as it was intended to approximate working conditions as nearly as practicable. One set of cubes for tests were made every day concrete was poured. From time to time co-operation was similarly carried out for testing for mortar. After 24 hours in the damp closet the forms were removed, one cube crushed and the three others submerged in a pan of water. Of these three, one was crushed at the end of seven days, one day in the damp closet and six in water; one at the end of 8 days and the other was removed from the water at the end of 8 days and laid aside to be tested later. As ha salready been said, no later. As has already been said, no temperature in the laboratory, the object being to maintain as nearly as practicable the condition of the concrete in the work, so that it sometimes happened during the winter that ice formed on the water in the pans where the test cubes were submerged. The effect of this is clearly shown in the results of the tests. A practical use of the tests of concrete was to indicate to the inspector as well as to the contractor the safe time for wrecking the forms. This time was fixed at first at seven days, but was afterwards shortened to four days during the summer and well into the fall, when the decreasing strength of the cubes tested caused the time to be again extended to seven days.

The results of these tests on the whole were so satisfactory and the information obtained was deemed of such importance that they were continued for another piece of work which was done during the summer and fall of 1911. This latter work consisted of the reconstruction of a block of six warehouses. The whole block is 200x374 feet in plan and four stories high. The buildings were of the old type, brick walls with wood interior. All the wood was removed and replaced by reinforced concrete, making the building fireproof throughout. As this work was done with greater dispatch than the first job, it was thought best to have more inspectors. Consequently a chief inspector was put in charge of the whole work, assisted by one inspector over the proportioning and mixing and one on placing concrete and one solely for making tests. This arrangement worked very satisfactorily and allowed the engineer to devote more of his time to other work.

There is nothing notable in the results of the tests for fineness, constancy of volume and specific gravity except that they show what may be expected from the ordinary inspector who is not specifically trained in making such tests, as they were made under the conditions prevailing on the ordinary job. The results of the tests for initial and final set were so varied, due, no doubt to the changing temperature, that they lack value as determining the quality of the cement.

Tests of the cubes of 1:2 cement and sand mortar were intended to show a definite relation of strength of the cement being tested to what could be expected from the concrete made from the cement. Comparisons of the results of these tests with the results of the tests of concrete were so simple and proved so satisfactory that it is believed they show with sufficient accuracy the practical rate of setting of the cement and the tests for initial and final set could be discontinued for used laboratories.

The average strength of the 173 tests of 1:2 cement and sand mortar on the 4-inch cubes was 418 pounds per square inch in 24 hours and 2,065 pounds per square inch in 7 days. On the second job, where a different brand of cement was used, 198 tests were made and the average strength was 570 pounds per square inch in 24 hours and 2,025 pounds per square inch in 7 days.

CONSTRUCTION WORK IN FOREIGN COUNTRIES.

MEXICO.

New Business Structures.

While the opportunity as present of securing any very extended business in this district in building supplies is not very encouraging the prospects for the future are brightening. There are planned for this year a couple of important structures. One is the new store building for the firm of P. Urunuela y Cia. Sucrs., one of the leading houses here, and the other is a new home for the Banco Nacional, the erection of which, however, is not so definite. Senor Juan H. Luz, at present the presidente municipal of Acapulco, is one of the leading contractors. There are no architects here.

VENEZUELA.

Proposed Paper Factory—Aerial Cable Line.

For establishing a paper factory $200,000 gold has been subscribed. It is to be erected at Maracay, a point on the Gran Ferrocarril de Venezuela between Caracas and Valencia.

Preliminary steps have been taken to arouse interest in a project to construct an aerial cable for transporting freight from the town of San Felix, on the Orinoco near the mouth of the Caroni River, into the region to the southeast. The power which can be developed from the various falls or cascades in the Caroni is to be used to operate the cableway.

(The names of the officials of the foregoing companies to be addressed may be had from the Bureau of Foreign and Domestic Commerce at Washington.)

PHILIPPINES.

Steady Railway Construction.

Railway construction in the Philippines, especially in Luzon, is proceeding in a most satisfactory manner. According to a statement of one of the chief engineers engaged in the work (Mr. Abelardo Lafuente) made in a Hongkong newspaper (South China Morning Post), 8,000 to 9,000 men are now employed on railway extension in Luzon alone, being recruited from time to time from various islands of the archipelago in a vessel chartered therefor. For the past six months 1,000 men have been working on the new line from Aringay to Baguio. At present visitors to Baguio, the "mountain capital" of the islands, proceed by train as far as Dagupan, and continue the journey by automobile. The distance from Aringay to Baguio is about 50 miles, and the grade is about 5 per cent. It is now expected that the public will be able to reach Baguio itself next year by train or trolley.

Work on the Baguio Line.

The new line to Baguio is progressing finely, even better than the of-

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ficials of the company thought possible under the circumstances. Over 900 men are working at the Baguio end of the new road, from where more than 4 miles of grade have been completed toward Aringay on the coast. At Aringay, working toward Baguio, is a camp of 1,200 men, which will soon be increased; at the close of the rice planting season, the Aringay camp will be increased to 4,500 laborers. About 2 miles of track have been laid from Aringay and the grade is completed for nearly 7 miles farther. For the first time in the Philippine Islands the constructors are to use hydraulic streams to cut down the dirt grade, obtaining the water from the Irosen River. Little Giant hydraulic pumps will be used and the work will be pushed. The main tunnel on this line has already been driven 165 feet into the cliff at its full height. The work is practically 65 per cent completed, and the company intends to work through the wet season.

New Outport and City.

Attention is also called to the work upon the new port now beng constructed as a "second Manila" on the eastern coast of Luzon. Four thousand men are at work on the railway, which runs through the richest part of the island. It is a tremendous coconut area, and it is believed that the United States Army transports running from the United States to the Philippines will be able to save four days in the journey by coming direct to the new port. The new city will be about six hours by express train from Manila. The railroad, it is estimated, will be about 200 miles in length. Work upon all these enterprises has been greatly hindered by lack of labor.

FRENCH AFRICA.

Sahara Railway Project.

The Matin, of Paris, states that the parties sent out by the French Government to explore the Sahara Desert and ascertain what facilities exist for the building of a railway and highways have now finished their task. The great difficulty of constructing a trans-Sahara railway is still the problem to be solved; but the reports of the surveying parties are much more satisfactory regarding this question, and it is believed now that all obstacles can be vanquished. If the Government decide to go on with the matter, the entire plans may be ready by the end of this year.

Firms desiring news on special classes of buildings such as Banks, Churches, Schools, Hotels, etc., will find such items all classified and grouped under proper headings, commencing on this page. These same items are again reported under "LOCALITIES" in the last part of our news department.

APARTMENT HOUSES.

SAN FRANCISCO.—Apartment house, 7 story and base, brick and steel, $65,000. Architect, Harry Skidmore, Foxcroft Bldg., S. F. Owner, W. W. Anderson, 107 Grant Ave., S. F. This work has been mentioned here before when the architect first started the working drawings. The building will contain in the neighborhood of 75 apartments, which are to be arranged in two and three room suites with connecting baths. There will be steam heat and elevator service. A vacuum cleaning system will also be installed. The exterior of the building will be faced with pressed brick and terra cotta. Plans are in the hands of the owner who is taking figures for the various parts of the work.

SANTA BARBARA, SANTA BARBARA CO, CAL.—Apartment house, 3 story and base, frame, $65,000. Architect A. B. Benton, 114 Spring St. L. A. Owners, West Coast Apartment Co. The building will have a frontage of 200 feet with a wing at each end extending back 108 feet. There will be 110 rooms, which are to be divided into 50 apartments with wall beds and connecting baths. There will be steam heat, a vacuum cleaning system and trunk elevator. Interior finish will be of pine and hardwood. The exterior will be covered with blue brick veneer and shingles. Plans have been revised and are now out for figures.

LOS ANGELES, CAL. — Apartment house, 3 story and base, brick. Cost not stated. Architects, California Real Estate and Building Co., 631 So. Spring St., L. A. Owner, Sidney A. Butler. The building has been designed to contain 77 rooms, which are to be arranged in two and three room suites with connecting baths and wall beds. Interior finish will be of pine and hardwood. There will be steam heat and a vacuum cleaning system. The exterior will be faced with pressed brick. Plans are complete and figures will be taken at once.

LOS ANGELES, CAL. Apartment house, 3 story and base, brick. Cost not stated. Architect, W. J. Sircy, I. W. Hellman Bldg., L. A. Owner, Mr. McElvain. The building will be erected on a corner and will have a street frontage of 87 feet on one street and 177 feet on the other. Plans show a total of 192 rooms, which are to be arranged in two and three room suites. All apartments will be equipped with wall beds and will have connecting baths. There will be steam heat and a vacuum cleaning system. The exterior of the building will be faced with pressed brick. Plans are being prepared.

LOS ANGELES, CAL. — Apartment house, 3 story and base, brick. Cost not stated. Architect, W. J. Sircy, I. W. Hellman Bldg., L. A. Owner, C. S. Winthraul. The building will cover an area of 50x90 feet and will contain 18 rooms, which are to be divided into two room suites. There will be wall beds and connecting baths. Interior finish will be of pine and hardwood. There will be steam heat. The exterior of the building will be faced with pressed brick. Plans are now being prepared.

LOS ANGELES, CAL. — Apartment house, 3 story and base, brick. Cost not stated. Architect, Leonard L. Jones, I. W. Hellman Bldg., L. A. Owner, Mrs. Hoffman. The building will be 50x150 feet and will contain a total of 93 rooms, which are to be arranged in suites of two and three rooms each. There will be private baths, wall beds, steam heat and a vacuum cleaning system. The interior of the building will be finished in pine with some oak floors. The exterior will be faced with pressed brick. Plans are complete and figures are being taken.

PORTLAND, ORE—Apartment house, 3 story and base, brick and steel, $100,000. Architects, Root & Hoose, Commercial Bldg., Portland, Owners' names withheld. The building will cover a site 120 feet square and is to be arranged around an open court 36x60 feet. There will be a number of large family apartments of six and seven rooms besides bachelor suites. All apartments will have sleeping porches, private baths and wall beds. There will be steam heat, elevator service and a vacuum cleaning system. The design is in the Tudor Gothic style. Plans are being prepared and will be ready for figures shortly.

VANCOUVER, B. C. — Apartment house, 6 story and base, reinforced concrete, $75,000. Architect, T. H. Bamforth, Riggs-Selmar Bldg., Vancouver. Owner's name withheld. The building will cover an area of 50x115 feet There will be in the neighborhood of 75 apartments, which are to be arranged in suites of two and three rooms each. All apartments will have wall beds and connecting baths. Plans call for steam heat, elevator service and a vacuum cleaning plant. The exterior of the building will be faced with pressed brick and terra cotta. Plans are being prepared.

LOS ANGELES CAL. — Apartment house, 3 story and base, frame. Cost not stated. Architect, C. C. Rittenhouse, Wilcox Bldg., L. A. Owner, J. S. Dodge. The building has been arranged for two and three room suites, all of which will have connecting baths and wall beds. Plans provide for steam heat and elevator service. There will be composition floors in the bath rooms. The exterior of the building will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

LOS ANGELES CAL. — Apartment house, 4 story and base, brick, $65,000. Architects Milwaukee Building Co., Wright & Callender Bldg., L. A. Owner, C. W. Chase. This work has been mentioned here before when plans were first started. Drawings are now nearly complete and work will be commenced at once under the Day Labor system. The building will contain 108 rooms which are to be arranged in suites of two and three rooms each. There will be steam heat, elevator service and a vacuum cleaning system. The exterior will be faced with pressed brick.

Contracts Awarded.

PORTLAND, ORE.—Apartment house, 3 story and base, brick and steel, $26,000. Architects, McNaughton & Raymond, Concord Bldg., Portland. Owners, Blanchard and Clemson. Contractors, brick work, Wright & Branch.; carpentry, John Almeteer; heating, Kendall Heating Co., and plumbing, I P. Arnold.

LOS ANGELES CAL. — Apartment house, 3 story and base, brick $25,000. Architect, L. S. Munson, Central Bldg., L. A. Owner, Bernard Potter. Contractor, A. L. Dutro, 617 Orange Ave., Long Beach. Contract price, $25,000.

—BANKS—

Contracts Awarded.

MADERA, MADERA CO., CAL.—Bank, 2 story and base, brick and steel, $20,000. Architects, Parker & Kenyon, 244 Kearny St., S. F. Owners, Commercial Bank of Madera. Contractors, Brady & Fisher, S. F. Contract price, $20,600.

SAN PEDRO, LOS ANGELES CO., CAL.—Bank, 2 story and base, reinforced concrete. Cost not stated. Architects, Edelman & Barnett, Blanchard Bldg., L. A. Owners, State Bank of San Pedro. Contractor, Earle Remington, 110 East Ninth St., L. A., vault doors and vault work. Contract price, $10,000.

BATH HOUSE.

Contracts Awarded.

SAN JOSE SANTA CLARA CO., CAL.—Bath house, 2 story and base, reinforced concrete, $65,000. Architect, William Binder, Rea Bldg., San Jose. Owners, City of San Jose. Contractor, general construction, Z. O. Feild San Jose. Contract price, $64,989. Mechanical equipment, Garden City Sheet Metal Works, San Jose. Contract price, $8,495. For a complete list of bids see under San Jose and the Santa Clara Valley in this issue.

BRIDGES, DAMS AND HARBOR WORK.

TRANCAS CREEK, NAPA CO., CAL.—Bridge, stone and concrete, $15,000. Engineer, County Surveyor, Napa. Owners, Napa County. Plans have been approved for the construction of a stone and concrete bridge over Trancas Creek near Napa, and figures are now being taken. The structure will be 200 feet long. Full particulars of the work can be had from the County Clerk.

CHEHALIS, LEWIS CO., WASH.—Bridges, steel and concrete. Cost not stated. Engineer, County Surveyor, Chehalis. Owners, Lewis County. The County Surveyor, John Ward, is engaged in locating the sites for several new bridges which are to be erected shortly from funds recently provided by a bond election. None of the details of construction are available at this time.

Contracts Awarded.

BELLINGHAM, WASH. — Bridge, concrete and steel. Cost not stated. Engineer, County Surveyor, Bellingham. Owners, City of Bellingham. Contractor, W. G. Hyatt, Arlington, concrete and earth approaches for Nooksack bridge. Contract price, $12,554.92.

—CHURCHES—

SAN FRANCISCO—Church, 1 story and base, frame, $10,000. Architect, W. J. Watke, Central Bank Bldg., Oakland. Owners Sunset M. E. Church. The building will be erected at 19th avenue and Judah street. Design will be in the Gothic style. The main auditorium will occupy the entire ground floor. Space has been provided in the basement for a large social hall and Sunlay school rooms. A hot air system of heating will be installed. The exterior of the building will be covered with cement plaster on metal lath. Plans are being prepared.

COURT HOUSES.

SAN FRANCISCO—Sub-Treasury, 2 story and base. Class A construction, $500,000. Architect, J. Milton Dyer, Cuyahoga Bldg., Cleveland, Ohio. Supervising Architect Oscar Wenderoth, Washington, D. C. Owners, United States Government Word has been received from Washington to the effect that working drawing for the new $500,000 Sub-Treasury building in this city have been approved and that the official advertisement will be published on November 11th. Bids will be opened on January 6th.

The new building will be located on the site now owned by the Government at the corner of Pine and Sansome streets. It will have a ground area of 87x128 feet, with the main front on Pine street. It will be two stories and basement, and it is designed in the classic style of architecture, using granite for the exterior material. The entire building is solely for use of the Sub-Treasury.

The main entrance will be emphasized by a beautiful classic colonnade, opening into the public banking room, separated from the working space by a suitable bank screen of glass and metal. The banking room will be about thirty-seven feet high, the ceiling being largely taken up by an ornamental ceiling light, an arrangement in accordance with the plans adopted in the most modern banks. Offices of the assistant treasurer open directly from the public banking room as do also those of the paymaster.

A large storage vault in the basement is supplemented by a daily money vault on the first floor. On the second floor general offices are arranged, reached by an independent exterior entrance on Sansome street. Special provision is made in the designing of the vaults.

FACTORIES & WAREHOUSES.

BERKELEY, ALAMEDA CO., CAL.—Factory 1 story and base, brick. Cost not stated. Engineer, Tracy, Berkeley. Owners, West Coast Kalsomine Co., Hanford Bldg., S. F. This company has recently purchased a large site on which there is now a three-story brick building. In addition to this building, which is to be entirely remodeled, a one-story structure will be erected. The capacity of the plant will be increased three times and in the course of the next year several other buildings will be erected. Plans for the first building are complete and work will be started at once.

LOS ANGELES, CAL.—Warehouse and machine shop, 1 and 2 story and base, brick. Cost not stated. Architect, J. J. Backus, Chief Building Inspector, L. A. Owners, City of Los Angeles. The building has been designed for a storehouse and machine shop for the use of the various city departments. The structure will cover an area of 100x130 feet. Considerable machinery will be installed. The exterior will be faced with stock brick. Plans are nearly complete and the work will be done by Day Labor.

LOS ANGELES, CAL.—Warehouse and stables, 4 story and base, reinforced concrete. Cost not stated. Architects, R. B. Young & Son, Lankershim Bldg., L. A. Owner, O. R. Fuller. The building will be 50x225 feet. There will be metal window sash and frames, freight elevator and fireproof doors. The exterior will be faced with blue pressed brick. Plans are complete and the work will be done by Day Labor.

Contracts Awarded.

LOS ANGELES, CAL. — Warehouse addition, 1 story and base reinforced concrete. Cost not stated. Architect, W. J. Saunders, International Bank Bldg., L. A. Owners, Moreland Truck Co. Contractors, R. H. Raphael Co., 641 So. Main St., L. A. Contract price not stated.

PORTLAND, ORE.—Brewery addition, brick construction, $12,000. Architect, Joseph Jacoberger, Board of Trade Bldg., Portland. Owners, Gambrinus Brewery Co. Contractors, Freeberg Bros., Oregonian Bldg., Portland. Contract price, $12,000.

FLATS.

SAN FRANCISCO—Flats, 3 story and base, frame, $10,000. Architects, Righetti & Headman, Phelan Bldg., S. F. Owner, Herman Market. The present building at the corner of Bush and Octavia streets is to be entirely remodeled. This work will include new plumbing, interior finish, plastering and electric work. The present exterior will also be changed. Plans are complete and figures are being taken.

SAN FRANCISCO—Flats, 3 story and base, frame, $8,000. Architect, none. Owner C. S. Allred, 119 Edna St., S. F. The building will cover an area of 27½x70 feet. There will be three modern flats of five and six rooms each. Interior finish will be of pine and redwood with some oak floors. There will be both open fire places and gas grates. Tile mantels will be used. Tile will also be used in the bath rooms and back of the sinks. The exterior of the building will be covered with rustic. Plans are complete and the owner will do the work by Day Labor.

SAN FRANCISCO—Flats 2 story and base, frame, $4,000. Architect none. Owner, A. Cuneo, 246 San Carlos St., S. F. The building has been designed to contain two flats of five and six rooms each with bath. All interior trim will be of pine or redwood. There will be gas grates. Mantels will be of tile. The building will cover a site 25x48 feet. The exterior will be covered with rustic and shiplap. Plans are in the hands of the owner and the

work will be done by Day Labor.

SAN FRANCISCO—Flats 2 story and base frame, $6500. Architect, John J. Foley, Monadnock Bldg., S. F. Owner's name withheld. The building will contain two high class flats each of which will contain six rooms and bath. The interiors will be finished in pine, redwood and some oak. Oak floors will be used in all the principal rooms. A central heating system will be installed. There will be open fire places with tile or brick mantels. Tile will be used in the bath rooms and kitchens. The exterior of the building will be covered with cement plaster on metal lath. Plans are being prepared.

SAN FRANCISCO—Flats, 3 story and base, frame, $6,500. Architect E. E. Young, 251 Kearny St., S. F. Owner, Frank Grannis. The building will be 25x56 feet and will contain three small flats. The interiors will be handsomely finished in pine and redwood with oak floors. There will be open fire places. Mantels will be of brick or tile. Tile will be used in the baths and kitchens. The exterior of the building will be covered with rustic and brick veneer. Plans are complete and the work will be done by Day Labor.

Contracts Awarded.

SAN FRANCISCO—Flats 2 story and base frame $2000. Architect L. Mastropasqua 580 Washington St., S. F. Owner, Pio Cecchi. Contractor, Clemente Posina, 681 Broadway, S. F. Contract price, $2,000.

GARAGES.

SAN FRANCISCO—Garage, 2 story and base, reinforced concrete, $40,000. Architects, MacDonald & Applegarth, Call Bldg., S. F. Owner's name withheld. This building will be erected on Van Ness avenue, just above Sutter street, and is to cover a considerable ground area. The front portion of the building will contain sales rooms and offices. Repair shop, shipping rooms and storage space will occupy the rest of the first and second floors. There will be a cement floor on the first story. Plans call for steam heat and some metal trim. The exterior of the building will be faced with cement plaster. Plans are now being prepared.

RICHMOND, CONTRA COSTA CO., CAL.—Garage, 1 story and base, reinforced concrete, $5,000. Architect, C. O. Clausen, Phelan Bldg., S. F. Owners, Mt. Diablo Garage. The building will be in the nature of an addition to the present structure and will have a street frontage of 25 feet and a depth of 100 feet. There will be a cement floor. The building is designed for a commercial garage. The exterior will be faced with cement plaster. Plans are being prepared.

Contracts Awarded.

LOS ANGELES, CAL.—Garage, 1 story and base brick. Cost not stated. Architect, A. L. Haley, California Bldg., L. A. Owner, Dan Morris. Contractors, N. L. Hogan Construction Co., California Bldg., L. A. Contract price not stated.

GOVERNMENT WORK AND SUPPLIES.

Switchboards and Generating Sets.

The following bids were received by the depot quartermaster, U. S. Army, Washington, D. C., for furnishing generating sets and switchboard for laundry plant at Schofield Barracks, H. T.:

Westinghouse Electric and Mfg. Co., Pittsburgh, Pa. $5,220 for Ames Iron Works' engine; $5,150 for American Engine Co.'s engine; $4,900 for Ridgway engine; $5,192 for Harrisburg Foundry engine; for side-crank engine manufactured by the Ames Co., $5,020; begin delivery 10 days, complete 120 days.

Ridgway Dynamo and Engine Co., Ridgway, Pa., $4,500 for Ridgway engine; $4,375 for Ridgway engine with General Electric switchboard; begin 10 days, complete 110 days.

Skinner Engine Co., Erie, Pa., $4,569 to $5,155; 8 weeks.

B. F. Sturtvant Co., Hyde Park, Mass., 50-K. W. generating sets, $1,800 for one $3,600 for two.

Diehl Mfg. Co., Elizabethport, N. J., 2 50-K. W. generating sets, $4,775, 150 days.

Western Electric Co., New York city, 2 50-W. W. generating sets, $1,520 each; alternate, 50-K. W. watt-hour meter, $27.

General Electric Co., Schnectady, N. Y., generating set, $5,080; alternate, $5,200; 65 days.

Kerr Turbine Co., Wellsville, N. Y., generating sets, $1,888; switchboards, $665; total, $4,441; 120 days.

American Engine Co., Boundbrook, N. J., 2 generating sets, $3,769; switchboard, proposal A, $830; B, $645; begin 10 days, complete in 90 days.

Puget Sound Foundry Building.

The contract for installing hot-water piping, radiators, water and compressed air pipng in the new general foundry building, Puget Sound, Wash., bids for which were opened September 28, has been awarded to Ben Olsen Co., Seattle, Wash., at $4,644.

Pearl Harbor Crane.

The bid of the Brown Hoisting Machinery Co., Cleveland, Ohio, $9,200 in amount, has been accepted for furnishing one 15-ton locomotive crane for delivery at the naval station, Pearl Harbor, H. T.

Reclamation Work.

The director of the Reclamation Service is asking for proposals for the construction of about ten miles of the Dodson North Canal, Milk River project, Mont. The work involves the excavation of about 420,000 cubic yards of material and is situated on the north side of Milk River and adjacent to the main line of the Great Northern Railway in the vicinity of Wagner and Exeter, Mont. The bids will be opened at the office of the U. S. Reclamation Service, Malta, Mont., November 11, 1912.

Salt Lake City Public Building.

The bid of the Reading Chandelier Works, Reading, Pa., $2,473 in amount has been accepted for the installation of lighting fixtures in the U. S. post office and court house at Salt Lake City, Utah, work to be completed by December 1, 1912.

Railway Terminal in Panama.

Bids were opened at the office of the Panama Railroad Company in Colon on Tuesday, September 10, for the construction of the new railroad terminal in Panama. The work was divided into two parts, namely, the erection of the main station building, and the building of the baggage room wing, including the razing of the present station. Five bids were received as follows:

Central American Construction Co., main building, $59,032; baggage wing, $29,000; total, $88,032.

J. W. Sneed, main building, $64,300; baggage wing, $26,221; total, $90,521.

J. A. Wilson & J. Preston Moore, main building, $70,775; baggage wing, $40,775; total, $111,550.

W. E. Weigle, main building, $94,000; baggage wing, $21,000; total $115,000; I. G. Duque, main building $112,200; baggage wing, $22,500; total, $134,700.

The Central American Construction Co. was the lowest bidder on the main building and W. E. Weigle on the baggage wing, the two bids aggregating $80,032. A supplementary bid was made, however, by the Central American Construction Co., which stated that if the company was awarded the contract for both buildings it would do the work for the sum of $81,500. The committee appointed to consider the bids, consisting of Lieut. Frederick Mears, R. L. Mock, and H. E. Bartlett, reported against dividing the work, for the reason that it could be more advantageously handled by one company than by two, inasmuch as there would probably be less controversy and more assurance of satisfactory completion. The contract has been awarded to the Central American Construction Co. at $81,500.

Puget Sound Foundry Building.

The following bids were received by the chief of the bureau of yards and docks, Navy Department, Washington, D. C., on October 5, for installing electric-lighting system in the general foundry building at the navy yard, Puget Sound, Wash..

Columbia Electric Co., 1019 Post street, Seattle, Wash., $2,673, alternate, $2,273.

J. J. Afguerter Co., 73 Madison street, Seattle, Wash., $2,041.

—HALLS & SOCIETY BLDGS.—

SAN FRANCISCO—Machinery hall, frame and cement plaster, $500,000. Architects, Ward & Blohme, Alaska Commercial Bldg., S. F. Owners, Panama-Pacific International Exposition Co. Plans for the machinery hall are progressing rapidly. Bids for the excavating are now being taken and will be opened on October 24th. For full particulars and official advertisement see under Sealed Proposals in this issue.

SACRAMENTO, CAL.—Armory work. Cost not stated. Architect, State Architect Woollett, Sacramento. Owners, State of California. Bids will be opened on Monday, November 4th, for the following work in connection with the construction of the State Armory at Sacramento: Sheet Metal Work and Roofing, Ornamental Iron, Metal Furring, Lathing and Plastering, Painting, Staining and Glazing, and the Carpentry and Mill Work. Full informa-

tion may be had from the State Department of Engineering at Sacramento. For official proposals see under Sealed Proposals in this issue.

—HOSPITALS—

OAKLAND, CAL.—Infirmary, 2 story and base, frame, $5,000. Architect, B. G. McDougall, Sheldon Bldg., S. F. Owners, Alameda County. Plans for a second temporary building for the Alameda County Infirmary are complete and figures are being taken. General plans have been outlined by Architect H. H. Meyers, Kohl Bldg., S. F., for a schedule of competition for a large institution which will be erected on this site as soon as plans can be prepared.

SAN FRANCISCO—Detention hospital, 1 story and base, brick. Cost not stated. Architects, Wright, Rushforth & Cahill, 571 California St., S. F. Owners, Whitcomb Estate. This building will be erected in the rear of the Temporary City Hall, and when complete will be leased to the city. The interior will be finished in pine and tile. There will be a steam heating system. The exterior of the building will be faced with pressed brick. Plans are being prepared and figures will be called for shortly.

PATTON, LOS ANGELES CO., CAL.—Hospital work, cottage, etc. Cost not stated. Architect, State Architect Woollett, Sacramento. Owners, State of California. All bids for the Southern State Hospital at Patton have been rejected, as reported in these columns some time ago. Revised plans are now complete and figures will be called for again. Bids will b opened on Monday, November 4th. Plans and specifications can be secured from the State Department of Engineering at Sacramento. For official proposals see under Sealed Proposals in this issue.

—HOTELS—

SAN FRANCISCO—Hotel, 4 story and base, brick and steel, $40,000. Architects, Welsh & Carey, Western Metropolis Bank Bldg., S. F. Owner, A. Paladini. This work has been mentioned here before when the architects first started the plans. The first floor of the building will be occupied by a large restaurant which will be handsofely decorated. Upper floors will contain in the neighborhood of sixty rooms and baths. There will be steam heat and elevator service. The exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

OCEAN PARK, LOS ANGELES CO., CAL.—Hotel, 3 story and base. Class A construction, $100,000. Architects, MacGibbon & Frary, Los Angeles Investment Bldg., L. A. Owner, G. M. Jones. The building is being designed for a seven-story structure, of which three stories and base will be erected at the present time. There will be six stores and a large lobby in the first story, 100 rooms and 32 bath rooms in the second and third stories, and a sun parlor, ball room, billiard room on the roof. It will be entirely of reinforced concrete construction, with cement plaster exterior finish, plate and prism glass show windows, tile entrances to the stores, marble wainscott and floor in the lobby, composition roof. The interior trim will be of birch. There will be two passenger and one freight elevator, vacuum cleaning system, fire escapes, metal lath and plaster interior partitions, steam heat, etc. Bids will be taken as soon as plans are complete.

LOS ANGELES, CAL.—Hotel addition, 3 story and base, brick. Cost not stated. Architects, Morgan, Walls & Morgan, Story Bldg., L. A. Owner, Octavius Morgan. The building will adjoin the present Morgan Hotel and will be connected with it. There will be steam heat, elevator service and hot and cold running water. All rooms will have connecting baths. The exterior will be faced with pressed brick. Plans are being prepared. The site of the structure has been cleared.

LOS ANGELES, CAL.—Hotel, 12 story and base, reinforced concrete. Cost not stated. Architect, Fred R. Dorn, Douglas Bldg., L. A. Owners, Robert Marsh and Hugh W. Bryson. The proposed building will cover an area of 50x90 feet. Present plans show 15 guest rooms and 6 baths to the floor. Negotiations for a lease are pending and drawings will not be completed until terms are arranged. Plans have also been prepared for a loft building on the same site. Hugh W. Bryson,, one of the owners, is manager of the F. O. Engstrum Co.

—LIBRARIES—

AUBURN, WASH.—Library, 1 story and base, concrete and stone, $10,000. Architect, David J. Myers, Central Bldg., Seattle. Owners, City of Auburn. This work has been mentioned here before. Plans have been completed and the Library Trustees are taking figures for the construction. A central heating system will be installed. The exterior will be faced with pressed brick and stone.

—POST OFFICES—

SAN DIEGO, CAL.—Post office elevators. Cost not stated. Architect, Oscar Wenderoth, Washington, D. C. Owners, U. S. Government. Bids will be opened on November 1st for furnishing and installing two passenger elevators in the United States buildings, one at San Diego and one at Bellingham, Wash. Full particulars can be secured from the Supervising Architect at Washington, D. C.

RESIDENCES.

SAN FRANCISCO—Residence, 2 story and base, frame, $3,000. Architect, none. Owner, Fernando Nelson, 30 Presidio Terrace, S. F. The dwelling will contain seven rooms, bath and sleeping porch. Interior finish will be of pine and redwood with oak floors in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick. Tile will be used in the bath room and kitchen. The exterior of the dwelling will be covered with cement plaster and brick veneer. Plans are in the hands of the owner and the work will be done by Day Labor.

SAN FRANCISCO—Residence, 2 story and base, frame, $6,000. Architect, M. Mattanovich, David Hewes Bldg., S. F. Owner's name withheld. The dwelling has been designed for a seven room house with bath and sleeping porch. The interior will be finished in pine, redwood and some hardwood. Oak floors will be used throughout the first story. There will be furnace heat and open fire places. Mantels will be of tile and brick. There will be a vacuum cleaning system, automatic hot water heater and garbage chutes. Tile will be used in the bath room and kitchen. The exterior will be covered with cement plaster and brick veneer. Plans are complete and figures are being taken.

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SAN FRANCISCO—Residence, 2 story and base, frame, $2,500. Architect, M. Purcell, 2527 Lake St., S. F. Owner, Rudolph T. Haas. This house has been designed for a six room dwelling with bath. All interior finish will be of pine Some oak floors will be used. There will be open fire places in two of the rooms which will have attractive tile mantels. The exterior of the house will be covered with rustic and klinker brick veneer. Plans are in the hands of the owner and the work will be done by Day Labor.

SAN FRANCISCO—Residence, 2 story and base, frame, $2,500. Architect, none. Owner, Charles Penez 447½ 4th Ave., S. F. The dwelling will contain six rooms and bath. The interior will be finished throughout in pine and redwood. Oak floors will be used in the living and dining rooms. There will be a large open fire place with brick mantel in the living room. Tile will be used in the bath and kitchen. The exterior of the house will be covered with rustic and brick veneer. Plans are in the hands of the owner and the work will be done by Day Labor.

SAN FRANCISCO—Residences, 2, 2 story and base, frame, $3,000 each. Architect, none. Owner, W. L. Hemmings, 1566 Hayes St., S. F. Each of these houses will contain seven rooms and bath. The interiors will be finished in pine, redwood and oak. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick and tile. Tile will be used in the bath rooms and kitchens. The exteriors will be covered with rustic. Plans are complete and the owner will do the work by Day Labor.

BERKELEY, ALAMEDA CO., CAL.—Residence, 2 story and bose, frame, $6,000. Architect, W. H. Ratcliff, Jr., First National Bank Bldg., Berkeley. Owner, Dr. R. N. Rowell. This house has been designed to contain eight eight rooms, bath and sleeping porch. A portion of the lower floor will be given over to the doctor's offices and operating room. Interior finish will be of pine and hardwood. Oak floors

will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick and tile. Tile will be used in the bath room and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

OAKLAND, CAL.—Bungalow, 1 story and base, frame, $3,000. Architect, Clay N. Burrell Albany Bldg., Oakland. Owner, F. A. Muller. The bungalow will contain seven rooms, bath and sleeping porch. Interior finish will be of pine, redwood and white enamel. There will be furnace heat and open fire places. Oak floors will be used in the principal rooms. Mantels will be of brick and tile. Bath room will be finished in tile and will have a composition floor. The exterior will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

BERKELEY, ALAMEDA CO., CAL.—Residence, 2 story and base, frame, $10,000. Architect, C. O. Clausen, Phelan Bldg. S. F. Owner, Dr. F. L. Carpenter. The dwelling will contain ten rooms, two baths and sleeping porch. Besides the usual living rooms there will be a handsomely finished office suite for the use of the owner. Interior finish will be of pine and redwood with oak floors throughout except in the office and bath rooms which will have tile floors and wainscott. There will be furnace heat and open fire places. Mantels will be of brick and tile. The exterior of the dwelling will be covered with cement plaster. The work has been taken in charge by James Cruickshank of Richmond on a percentage basis.

BERKELEY, ALAMEDA CO., CAL.—Bungalow, 1 story and base, frame, $2,-000. Architect, none. Owner, A. Peterson, 2615 Virginia St., Berkeley. The dwelling will contain five rooms and bath. All interior trim will be either pine or redwood. Oak floors will be used in the principal rooms. There will be a large open fire place in the living room. Mantel will be of brick. Tile will be used in the bath room and kitchen. The exterior of the house will be covered with cement plaster on metal lath. Plans are now in the hands of the owner who will do the work by Day Labor.

OAKLAND CAL.—Residence, 2 story and base, frame, $4,000. Architects, Hutchinson Bros., 470 13th St., Oakland. Owner Wallace W. Nail. The house will contain eight rooms, bath and sleeping porch. The interior will be finished in pine and redwood with some hardwood. Oak floors will be used throughout the first story. There will be furnace heat and open fire places. Mantels will be of brick Tile will be used in the bath room and kitchen. The exterior of the dwelling will be covered with cement plaster and shingles Plans are complete and figures are being taken.

OAKLAND, CAL.—Residence, 2 story and base, frame, $3,000. Architect, Ivan C. Satterlee, 170 13th St. Oakland. Owner, James Keller. The house will contain seven rooms bath and sleeping porch. All interior finish will be of pine or redwood. Oak floors will be used in the living and dining rooms. There will be furnace heat and open fire places. Mantels will be of tile or brick. Tile will also be used in the bath room and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and in the hands of the owner who will do the work by Day Labor.

BERKELEY, ALAMEDA CO., CAL.—Residence, 2 story and base, frame, $5,500. Architect, Harris Osborn, Hearst Bldg., S. F. Owner, Mrs. Lida E. Brittan. The house has been designed for a seven room dwelling with bath sleeping porch and garage. The interior will be finished in pine and redwood with oak floors throughout the first story. There will be furnace heat and open fire places. Mantels will be of brick and tile. Tile will be used in the bath room and kitchen. The exterior of both the dwelling and garage will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

OAKLAND, CAL.—Residences, 3, 2 story and base, frame, $4,000 each. Architect, Clay N. Burrell, Albany Bldg., Oakland. Owner, F. A. Muller. These houses are to be erected for sale and will be built in Piedmont Heights. Each will contain seven rooms, bath and sleeping porch. The interiors will be finished in pine and redwood. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick and tile. Tile will be used in the bath rooms and kitchens. The exteriors will be covered with cement plaster on metal lath Plans are complete and in the hands of the owner who will do all work by Day Labor.

BERKELEY, ALAMEDA CO., CAL.—Residence, 2 story and base, frame, $5,780. Architect, none. Owner, Donald H. McCorkle, 2710 Woolsey St., Berkeley. The house has been designed for a seven-room dwelling with bath and sleeping porch. The interior will be finished in pine redwood and white cedar with oak floors throughout the first story. There will be furnace heat and open fire places. Mantels will be of brick and tile. Tile wainscotting will be used in the bath room and back of the kitchen sink. Composition flooring will be used. The exterior of the building will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

BERKELEY, ALAMEDA CO., CAL.—Residence, 2 story and base, frame, $4,000. Architect, none. Owner, Louis Engler, 2714 Benvenue Ave., Berkeley. The house will contain eight rooms, bath and sleeping porch. All interior finish will be of pine or redwood. Oak floors will be used in all principal rooms. There will be furnace heat and open fire places. Mantels will be of tile and brick. Bath room will be finished in tile with a composition floor. Tile will also be used in the kitchen The exterior of the house will be covered with cement plaster on metal lath Plans are in the hands of the owner and the work will be done by Day Labor.

OAKLAND, CAL.—Residence, 2 story and base, frame, $6,000 Architect Engineering Dept. Realty Syndicate, Oakland. Owner, G. C. Ramsay. The house will contain seven rooms baths and sleeping porch. Interior trim will be of pine, redwood and whitewood. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of tile and brick. Tile will be used in the bath rooms and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

BERKELEY, ALAMEDA CO., CAL.—Bungalow, 1 story and base, frame, $2,-000. Architect, none. Owner, Edward Grandin. 2748 Baker St., Berkeley. The house will contain five rooms, bath and sleeping porch. All interior finish will be of pine or redwood. Oak floors will be used in the dining and living rooms. There will be open fire places and brick mantels. Tile will be used in the bath and kitchen. The exterior will be covered with rustic. Plans are complete and the work will be done by Day Labor.

BERKELEY, ALAMEDA CO., CAL.—Residence, 2 story and base, frame, $3,500. Architect, Olin S. Grove, 2911 Telegraph Ave., Berkeley. Owner, Robert Burns. The house will contain seven rooms bath and sleeping porch. Interior finish will be of pine, redwood and hardwood. Oak floors will be used in the principal rooms. Bath room will be finished in tile. There will be furnace heat and open fire places. Mantels will be of brick or tile. The exterior of the house will be covered with cement plaster on metal lath. Plans for this work are now being prepared.

BERKELEY, ALAMEDA CO., CAL.—Residence, 2 story and base, frame, $6,000. Architect, Olin S. Grove, 2911 Telegraph Ave., Berkeley. Owner, August Wessell. The dwelling has been designed for an eight-room house with baths, sleeping porch and laundry. Interior finish will be of pine, redwood and elm. Oak floors will be used throughout the first story. There will be furnace heat and open fire places. Mantels will be of brick. Bath room will be wainscotted with tile and will have a composition floor. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

BERKELEY, ALAMEDA CO, CAL.—Residence, 2 story and base, frame, $6,000. Architect, L. D. Estey, Santa Cruz Bank Bldg., Santa Cruz. Owner, W. S. Perry. The dwelling will contain seven rooms baths and sleeping porch. The interior will be finished in pine, redwood and hardwood. Oak floors will be used in the principal rooms. Bath rooms will be finished in tile with composition flooring. There will be furnace heat and open fire places. Mantels will be of brick or tile. The exterior of the house will be covered with cement plaster on metal lath. Plans are now out for figures.

SAN FRANCISCO—Residences, 4, 2 story and base, frame, $2,000 each. Architect, none. Owner, J. B. Stromswald, 3587 16th St., S. F. Each of these houses will contain six rooms and bath. All interior finish will be of pine or redwood Some oak floors will be used There will be open fire places ad brick mantels Tile will be used in the baths and kitchens The exteriors will be covered with rustic cement plaster on metal lath and oak veneer Plans are complete and in the hands of the owner who will do the work by Day Labor.

SAN FRANCISCO Residence, 2 story and base frame $4,000 Architect E. E. Young 251 Kearny St. S. F. owner, John A. Hoots. The house has been

designed for an eight-rooms dwelling with bath. Interior finish will be of pine and redwood with oak floors in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick or tile. Tile will be used in the bath room and kitchen. The exterior of the dwelling will be covered with brick veneer. Plans are complete and the work will be done by Day Labor.

OAKLAND, CAL.—Residence, 2 story and base, frame, $4,200. Architects, Hutchinson Bros., 470 13th St., Oakland. Owner's name withheld. This house has been designed for an eight-room dwelling with baths, sleeping porches and a laundry. Interior finish will be of pine, redwood and hardwood. Oak floors will be used in the principal rooms. There will be a central heating system and open fire places. Mantels will be of tile or brick. Bath room will be wainscotted with tile and will have a composition floor. The exterior of the house will be covered with cement plaster on metal lath. Plans are now being prepared.

OAKLAND, CAL.—Residence, 2 story and base, frame, $4,500. Architects, Hutchinson Bros., 470 13th St., Oakland. Owner's name withheld. The dwelling will contain eight rooms, baths and sleeping porch. The interior will be finished in pine, redwood and hardwoods. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick and tile. Tile will be used in the baths and kitchen. The exterior will be covered with cement plaster on metal lath. Plans are now being prepared.

STEGE, CONTRA COSTA CO., CAL.—Bungalow, 1½ story and base, frame, $4,500. Architect, Ivan C. Satterlee, 470 13th St. Oakland. Owner, Miss T L. Dohrmann. The bungalow has been designed to contain eight living rooms, baths and sleeping porches. The interior will be finished in pine and redwood with some hardwood veneer. Floors of all principal rooms will be of oak. There will be furnace heat and open fire places. Mantels will be of buff tile. Tile will be used in the bath rooms and kitchen. The exterior of the house will be covered with cement plaster and rustic. Plans are complete and out for figures.

SAN JOSE, SANTA CLARA CO., CAL.—Bungalow, 1½ story and base, frame, $7,000. Architect, Fred B. Wood 2211 Steiner St., S. F. Owner's name withheld. All interior finish with be either of pine or redwood. Oak floors will be used throughout. There will be a warm air heating system and open fire places. Mantels will be of tile. The dwelling will contain in the neighborhood of ten rooms besides the baths and laundry. Composition flooring will be used in the bath rooms. The exterior of the house will be covered with cement plaster. Plans are complete and figures are being taken.

SCHOOLS.

SAN FRANCISCO—School, 2 story and base, frame and concrete, $52,500. Architect, Architectural Commission, Temporary City Hall S. F. Owners, City and County of San Francisco. Plans for the Starr King School are complete and bids will be opened for the construction on October 30th. The building will contain 12 class rooms. Stairways will be of concrete. The exterior will be covered with cement plaster on metal lath. Steam heat will be installed. Complete information can be secured from the Board of Public Works. For proposal see under Sealed Proposals in this issue. Bids will be segregated as follows: General construction, heating and ventilating, electric work, plastering and plumbing.

SAN FRANCISCO — School work, blackboards. Cost not stated. Architect, Architectural Commission, Temporary City Hall, S. F. Owners, City and County of San Francisco. Bids will be opened on October 30th by the Board of Public Works for furnishing and installing blackboards in the Girls' High School. Slate blackboards are specified.

OAKLAND, CAL. School, 2 story and base, frame, $12,500. Architect, Supervising Architect J. J. Donovan, Oakland. Owners, City of Oakland. Bids will be received on October 28th for the construction of certain repairs and additions to the San Pablo Avenue School. The work will include some structural iron, steam heat and exterior work. Plans can be secured from the Supervising Architect.

LODI, SAN JOAQUIN CO., CAL.—School, 2 story and base, reinforced concrete, $165,000. Architects, Stone & Wright, San Joaquin Valley Bank Bldg., Stockton. Owners, City of Lodi. Advice has been received from Lodi to the effect that bids will be opened on November 1st for the construction of the new $165,000 High School. Separate figures will be received for the general construction, heating and ventilating and for the program clock system.

SANTA BARBARA, SANTA BARBARA CO., CAL.—School, 2 story and base, reinforced concrete and brick, $90,000. Architect, State Architect Woollett, Sacramento. Owners, State of California. As was reported in these columns several weeks ago, all bids for the construction of the Santa Barbara State Normal School buildings have been rejected. New bids are now being called for which are to be opened by the State Board of Control on November 4th at Sacramento. All parts of the work will be segregated. Plans and specifications can be secured from the State Department of Engineering. For official proposal see under Sealed Proposals in this issue.

Contracts Awarded.

EL MODENA, LOS ANGELES CO., CAL.—School, 1 story and base, reinforced concrete. Cost not stated. Architect, H M Patterson, O. T. Johnson Bldg., L. A. Owners, El Modena School District. Contractor, W F. Eden, Orange, general construction, $21,017. Mackaness and Electric Co., L. A., heating and ventilating, $1,404.

SEWERS, STREET WORK AND WATER SYSTEMS.

ALAMEDA, ALAMEDA CO., CAL.—Municipal light plant, reinforced concrete, $150,000. Engineer, Couchot, French Bank Bldg., S. F. Owners, City of Alameda. Bids opened for the complete construction of this plant show Charles C. Moore & Co. of San Francisco low men at $146,885. For a complete list of bidders see under Oakland and Alameda County in this issue.

SAN FRANCISCO—Sewer construction. Cost not stated. Engineering Dept. Panama-Pacific Exposition Co., Exposition Bldg., S. F. Owners, Panama-Pacific Exposition Co. Bids will be opened on October 29th for the carrying out of Contract No. 13 which calls for the construction of sewers on the Foreign Pavilion Site at the Exposition grounds. Full particulars can be secured from the engineers. For official proposal see under Sealed Proposals in this issue.

Contracts Awarded.

SAN FRANCISCO—Road work and sewers. Cost not stated. Engineering Department Panama-Pacific Exposition Co., Exposition Bldg., S. F. Owners, Panama-Pacific Exposition Co. Bids for three contracts under this company were opened recently with the following results: Contract No. 10, Fort Mason Roadway, Frank R. Ratche, $12,950. Contract No. 11, North Service Sewer, Pringle-Dunn & Co., $1,231. Contract No. 12, South Garden Sewer, Pringle-Dunn & Co., $3,577. For a complete list of bidders see under San Francisco in this issue.

—STORE BUILDINGS—

LOS ANGELES, CAL.—Stores and offices, 13 story and base. Class A construction, $100,000. Architect W. S. Garrett, Currier Bldg., L. A. Owners, Globe Co. A valuable corner at the southwest intersection of Spring and Franklin streets has been secured for this building. As yet only preliminary plans have been made and no details have been determined. As soon as these details have been settled upon a complete description will appear in these columns.

SAN DIEGO, CAL.—Stores and offices 15 story and base. Class A construction. Cost not stated. Architect, J. Martyn Haenke, Broadway Central Bldg., L. A. Owners' names withheld. The architect has just been commissioned to prepare plans for this work and it will be some little time before information is received relative to details of the building. The site on which the building is to be erected is 100x125 feet. The names of the owners will be made public in a few days.

LOS ANGELES, CAL.—Stores and lofts, 5 story and base, reinforced concrete. Cost not stated. Architect, Frank L. Stiff, Grosse Bldg., L. A. Owner, M. J. Connell. The building will cover an area of 40x143 feet. There will be concrete stairways, metal lath partitions, steam heat and elevator service. Metal window sash and frames will be used. The exterior of the building will be faced with cement plaster. Plans for the work are complete and figures will be taken at once.

SAN FRANCISCO—Stores and lofts, 2 story and base, reinforced concrete. Cost not stated. Architects, Fabre & Bearwald, Western Metropolis Bank Bldg., S. F. Owner, A. L. Elvin. The building will be erected at the corner of 6th and Jessie streets, and will be arranged for one store on the first floor. The second floor will be divided into two lofts. A freight elevator will

be installed. The exterior of the building will be faced with pressed brick. Plans are complete and the work will be done by Day Labor.

SAN FRANCISCO.—Stores and offices, 5 story and base, brick and steel. Cost not stated. Architect, Frederick H. Meyer, Bankers' Investment Bldg., S. F. Owners, Pope Estate. Preliminary plans only have been prepared for this building and none of the details can be published as yet. Construction will be nearly fireproof. There will be several stores on the first floor and in the neighborhood of 100 offices on the upper floors. Mechanical equipment will include steam heat, elevators and a vacuum cleaning system. The exterior will probably be faced with pressed brick and terra cotta.

OAKLAND, CAL.—Stores, 1 story and base, brick. Cost not stated. Architect, Joseph Cahen, 45 Kearny St., S. F. Owner, Martin E. Marks. The building will have a street frontage of 50 feet and a depth of 100 feet. There will be three stores. Store fronts will be of copper and plate glass. The exterior of the building will be faced with marble. Hardwood will be used for the trim in the display windows. Plans are being prepared and will shortly be out for figures.

SAN LUIS OBISPO, SAN LUIS OBISPO CO., CAL.—Store, 2 story and base, brick, $10,000. Architects, Righetti & Headman, Phelan Bldg., S. F. Owner, Mayor of San Luis Obispo. The building has been arranged for two stores on the first floor and a residence above. There will be patent store fronts. Interior finish will be of pine and hardwood. The exterior of the building will be faced with pressed brick and terra cotta. Plans are complete and figures are being taken.

LOS ANGELES, CAL.—Stores and lofts, 6 story and base, reinforced concrete. Cost not stated. Architect, E. C. Thorne, 631 So. Spring St., L. A. Owners, Chapman Bros. The building will cover and area of 50x100 feet and will be of reinforced concrete construction throughout including the roof and floors. Both freight and passenger elevators will be installed. There will be metal sash and frames and fireproof doors. The exterior will be faced with pressed brick and terra cotta. Plans are complete and figures are being taken.

VENICE, LOS ANGELES CO., CAL.—Stores and offices, 3 story and base, brick. Cost not stated. Architects, Krempel & Erkes, Henne Bldg., L. A. Owners, Maier Brewing Co. There will be three stores on the first floor and a number of modern offices on the upper floors. There will be an automatic elevator, steam heat and hot and cold running water. The exterior will be faced with pressed brick. Plans are now being prepared.

Contracts Awarded.

WENATCHEE, WASH.—Stores and offices, 2 story and base, reinforced concrete, $50,000. Architect, G. A. Creutzer, Haight Bldg., Seattle. Owners, Tuper and Freeman. Contractor, George C. Dietrich, Globe Bldg., Seattle. Contract price, $50,000.

SEALED PROPOSALS.

NOTICE TO CONTRACTORS.

SEALED BIDS will be received by W. F. McClure, State Engineer, Capitol Building, Sacramento, California, up to and including **12 o'clock, noon, Monday, November 4, 1912,** said bids then and there to be publicly opened and read, for Physician's Cottages Nos. 2 and 3, Southern California State Hospital at Patton, Cal., in accordance with plans and specifications therefor, copies of which may be obtained on application to the State Department of Engineering, Sacramento, California.

FIRST—For the Entire Work.

SECOND—For the Mason Work.

THIRD—For the Carpenter and Mill Work.

FOURTH—For the Finish Hardware.

FIFTH — For the Metal Furring, Lathing and Plastering.

SIXTH—For the Painting, Staining and Glazing.

SEVENTH—For the Plumbing, Sewers and Gas Fitting.

EIGHTH—For the Electric Wiring.

A certified check in the sum of ten per centum (10%) of the amount of bid must accompany each bid.

A deposit of Five Dollars ($5.00) will be required on plans and specifications, the deposit to be returned immediately on the return of the plans and specifications to the State Department of Engineering at Sacramento, Cal., in good condition.

The State Department of Engineering reserves the right to reject any and all bids and to waive any informality in any bid received.

All bids must be addressed to W. F. McClure, State Engineer, Sacramento, Cal., and plainly marked on the envelope. "Proposals for Physician's Cottages 2 and 3, Southern California State Hospital."

(Signed) W. F. McCLURE,
State Engineer. (*)

NOTICE TO CONTRACTORS.

SEALED BIDS will be received by W. F. McClure, State Engineer, Capitol Building, Sacramento, California, up to and including **12 o'clock, noon, Monday, November 4, 1912,** said bids then and there to be publicly opened and read, for Cottage "I," Southern California State Hospital at Patton, Cal., in accordance with plans and specifications therefor, copies of which may be obtained on application to the State Department of Engineering, Sacramento, California.

FIRST—For the Entire Work.

SECOND—For the Mason Work.

THIRD—For the Carpenter and Mill Work.

FOURTH—For the Finish Hardware.

FIFTH — For the Metal Furring, Lathing and Plastering.

SIXTH—For the Painting, Staining and Glazing.

SEVENTH—For the Plumbing, Sewers and Gas Fitting.

EIGHTH—For the Electric Wiring.

A certified check in the sum of ten per centum (10%) of the amount of bid must accompany each bid.

A deposit of Five Dollars ($5.00) will be required on plans and specifications, the deposit to be returned immediately on the return of the plans and specifications to the State Department of Engineering at Sacramento, Cal., in good condition.

The State Department of Engineering reserves the right to reject any and all bids and to waive any informality in any bid received.

All bids must be addressed to W. F. McClure, State Engineer, Sacramento, Cal., and plainly marked on the envelope: "Proposals for Cottage "I," Southern California State Hospital."

(Signed) W. F. McCLURE,
State Engineer. (*)

NOTICE TO CONTRACTORS.

SEALED BIDS will be received by W. F. McClure, State Engineer, Capitol Building, Sacramento, California, up to and including **12 o'clock, noon, Monday, November 4, 1912,** said bids then and there to be publicly opened and read, for Metal Furring, Lathing and Plastering for State Armory at Sacramento, California, in accordance with plans and specifications therefor, copies of which may be obtained on application to the State Department of Engineering, Sacramento, California.

A certified check in the sum of ten per centum (10%) of the amount of bid must accompany each bid.

A deposit of Five Dollars ($5.00) will be required on plans and specifications, the deposit to be returned immediately on the return of the plans and specifications to the State Department of Engineering at Sacramento, Cal., in good condition.

The State Department of Engineering reserves the right to reject any and all bids and to waive any informality in any bid received.

All bids must be addressed to W. F. McClure, State Engineer, Sacramento, Cal., and plainly marked on the envelope: "Proposals for Metal Furring, Lathing and Plastering, Sacramento Armory."

(Signed) W. F. McCLURE,
State Engineer. (*)

NOTICE TO CONTRACTORS.

SEALED BIDS will be received by W. F. McClure, State Engineer, Capitol Building, Sacramento, California, up to and including **12 o'clock, noon, Monday, November, 4, 1912,** said bids then and there to be publicly opened and read, for Ornamental Iron Work for State Armory at Sacramento, Cal., in accordance with plans and specifications therefor, copies of which may be obtained on application to the State Department of Engineering, Sacramento, California.

A certified check in the sum of ten per centum (10%) of the amount of bid must accompany each bid.

A deposit of Five Dollars ($5.00) will be required on plans and specifications, the deposit to be returned immediately on the return of the plans and specifications to the State Department of Engineering at Sacramento, Cal., in good condition.

The State Department of Engineering reserves the right to reject any and all bids and to waive any informality in any bid received.

All bids must be addressed to W. F. McClure, State Engineer, Sacramento, Cal., and plainly marked on the envelope: "Proposals for Ornamental

Iron Work, Sacramento Armory."

(Signed) W. F. McCLURE,
State Engineer. (*)

NOTICE TO CONTRACTORS.

SEALED BIDS will be received by W. F. McClure, State Engineer, Capitol Building, Sacramento, California, up to and including **12 o'clock, noon, Monday, November 4, 1912,** said bids then and there to be publicly opened and read, for Cottage "H" Southern California State Hospital, at Patton, California, in accordance with plans and specifications therefor, copies of which may be obtained on application to the State Department of Engineering, Sacramento, California.

Bids will be received as a whole or in subdivisions, as follows:

FIRST—For the Entire Work.

SECOND—For the Mason Work.

THIRD—For the Carpenter and Mill Work.

FOURTH—For the Finish Hardware

FIFTH — For the Metal Furring, Lathing and Plastering.

SIXTH—For the Sheet Metal and Roofing Work.

SEVENTH—For the Painting, Staining and Glazing.

EIGHTH—For the Ornamental Iron Work.

NINTH—For the Marble and Tile Work.

TENTH—For the Plumbing, Sewers and Gas Fitting.

ELEVENTH—For the Steam Heating and Fitting.

TWELFTH—For the Electric Wiring

A certified check in the sum of ten per centum (10%) of the amount of bid must accompany each bid.

A deposit of Ten Dollars ($10.00) will be required on plans and specifications, the deposit to be returned immediately on the return of the plans and specifications to the State Department of Engineering at Sacramento, Cal., in good condition

The State Department of Engineering reserves the right to reject any and all bids and to waive any informality in any bid received.

All bids must be addressed to W. F. McClure, State Engineer, Sacramento, Cal., and plainly marked on the envelope: "Proposals for Cottage "H," Southern California State Hospital."

(Signed) W. F. McCLURE,
State Engineer. (*)

NOTICE TO CONTRACTORS.

SEALED BIDS will be received by W. F. McClure, State Engineer, Capitol Building, Sacramento, California, up to and including **12 o'clock, noon, Monday, November 4, 1912,** said bids then and there to be publicly opened and read, for Painting, Staining and Glazing for State Armory at Sacramento, Cal., in accordance with plans and specifications therefor, copies of which may be obtained on application to the State Department of Engineering, Sacramento, California.

A certified check in the sum of ten per centum (10%) of the amount of bid must accompany each bid

A deposit of Five Dollars ($5.00) will be required on plans and specifications, the deposit to be returned immediately on the return of the plans and specifications to the State Department of Engineering at Sacramento, Cal., in good condition.

The State Department of Engineering reserves the right to reject any and all bids and to waive any informality in any bid received.

All bids must be addressed to W. F. McClure, State Engineer, Sacramento, Cal., and plainly marked on the envelope: "Proposals for Painting, Etc., Sacramento Armory."

(Signed) W. F. McCLURE,
State Engineer. (*)

NOTICE TO CONTRACTORS.

SEALED BIDS will be received by W. F. McClure, State Engineer, Capitol Building, Sacramento, California, up to and including **12 o'clock, noon, Monday, November 4, 1912,** said bids then and there to be publicly opened and read, for Sheet Metal and Roofing Work for State Armory at Sacramento, Cal., in accordance with plans and specifications prepared therefor, copies of which may be obtained on application to the State Department of Engineering, Sacramento, California.

A certified check in the sum of ten per centum (10%) of the amount of bid must accompany each bid.

A deposit of Five Dollars ($5.00) will be required on plans and specifications, the deposit to be returned immediately on the return of the plans and specifications to the State Department of Engineering at Sacramento, Cal., in good condition

The State Department of Engineering reserves the right to reject any and all bids and to waive any informality in any bid received.

All bids must be addressed to W. F. McClure, State Engineer, Sacramento, Cal., and plainly marked on the envelope: "Proposals for Sheet Metal and Roofing Work for Sacramento Armory."

(Signed) W. F. McCLURE,
State Engineer. (*)

NOTICE TO CONTRACTORS.

SEALED BIDS will be received by W. F. McClure, State Engineer, Capitol Building, Sacramento, California, up to and including **12 o'clock, noon, Monday, November 4, 1912,** said bids then and there to be publicly opened and read, for Finish Hardware for State Armory at Sacramento, Cal., in accordance with plans and specifications therefor, copies of which may be obtained on application to the State Department of Engineering, Sacramento, California.

A certified check in the sum of ten per centum (10%) of the amount of bid must accompany each bid.

A deposit of Five Dollars ($5.00) will be required on plans and specifications, the deposit to be returned immediately on the return of the plans and specifications to the State Department of Engineering at Sacramento, Cal., in good condition

The State Department of Engineering reserves the right to reject any and all bids and to waive any informality in any bid received.

All bids must be addressed to W. F. McClure, State Engineer, Sacramento, Cal., and plainly marked on the envelope: "Proposals for Finish Hardware Sacramento Armory."

(Signed) W. F. McCLURE
State Engineer.

NOTICE TO CONTRACTORS.

SEALED BIDS will be received by W. F. McClure State Engineer, Capitol Building, Sacramento, California, up to and including **12 o'clock, noon, Monday, November 4, 1912,** said bids then and there to be publicly opened and read, for Carpenter and Mill Work for State Armory at Sacramento, Cal., in accordance with plans and specifications therefor, copes of which may be obtained on application to the State Department of Engineering, Sacramento, California.

A certified check in the sum of ten per centum (10%) of the amount of bid must accompany each bid.

A deposit of Five Dollars ($5.00) will be required on plans and specifications, the deposit to be returned immediately on the return of the plans and specifications to the State Department of Engineering at Sacramento, Cal., in good condition.

The State Department of Engineering reserves the right to reject any and all bids and to waive any informality in any bid received.

All bids must be addressed to W. F. McClure, State Engineer, Sacramento, Cal., and plainly marked on the envelope. "Proposals for Carpenter and Mill Work, Sacramento Armory."

(Signed) W. F. McCLURE,
State Engineer. (*)

NOTICE TO CONTRACTORS.

SEALED BIDS will be received by W. F. McClure, State Engineer, Capitol Building, Sacramento, California, up to and including **12 o'clock noon, Monday, November 4, 1912,** said bids then and there to be publicly opened and read, for State Normal School of Manual Arts and Home Economics at Santa Barbara, Cal., in accordance with plans and specifications therefor, copies of which may be obtained on application to the State Department of Engineering, Sacramento, California.

FIRST—For Entire Work, except Excavation, Grading and Filling.

SECOND—For Clearing, Excavation Grading and Filling.

THIRD—For Mason Work, except Clearing, Excavation, Grading and Filling.

FOURTH—For Carpenter and Mill Work.

FIFTH—For Metal Furring, Lathing and Plastering.

SIXTH—For Sheet Metal and Roofing Work.

SEVENTH—For Painting, Staining and Glazing.

EIGHTH — For Ornamental Iron Work.

NINTH—For Plumbing, Sewers and Gas Fitting.

TENTH—For Steam Heating and Fitting.

ELEVENTH—For Electric Wiring.

A certified check in the sum of ten per centum (10%) of the amount of bid must accompany each bid.

A deposit of Twenty-five Dollars ($25) will be required on plans and specifications, the deposit to be returned immediately on the return of the plans and specifications to the State Department of Engineering at Sacramento, Cal., in good condition.

The State Department of Engineering reserves the right to reject any and all bids and to waive any informality in any bid received.

All bids must be addressed to W. F. McClure, State Engineer, Sacramento, Cal., and plainly marked on the en-

velope: "Proposals for Santa Barbara Normal School."

(Signed) W. F. McCLURE.
State Engineer. (*)

PROPOSALS FOR BUILDING.

OFFICE OF THE BOARD OF PUBLIC WORKS of the City and County of San Francisco.

Sealed proposals will be received at this office between the hours of 2 oclock p. m. and 3 o'clock p. m. on **Wednesday, the 6th day of November, 1912,** for doing the following work, including the furnishing of the necessary labor and materials therefor, to wit:

The general construction of the Starr King School Building, to be situated at the southeasterly corner of 25th and Utah streets.

Progressive payments will be made.

Said work must be done in accordance with the specifications on file in the office of the Board of Public Works, to which reference is hereby made, and must be commenced within five (5) calendar days from the receipt of written notice from the Board of Public Works, and completed within two hundred and forty (240) calendar days thereafter.

The amount of bond for faithful performance of contract has been fixed at $10,000.00.

All proposals offered must be accompanied by a check certified by a responsible bank, payable to the order of the Clerk of the Supervisors, for an amount not less than ten per cent of the aggregate of the proposal.

Proposal forms will be furnished gratuitously upon application at the office of the Architect, and all proposals must be made upon such forms.

The Board of Public Works reserves the right to reject any and all bids.

By order of the Board of Public Works. F. J. CHURCHILL,
Secretary.

Separate proposals will also be received on the same date for the following parts of the work in connection with the construction of this school:

(1) The installation of a heating and ventilating system in the Starr King School Building.

(2) The plumbing for the Starr King School Building.

(3)The electric work for the Starr King School Building.

(4) The plastering of the Starr ing School Building.

PROPOSALS FOR BLACKBOARDS.

OFFICE OF THE BOARD OF PUBLIC WORKS of the City and County of San Francisco.

Sealed proposals will be received at this office between the hours of 2 oclock p. m. and 3 o'clock p. m. on **Wednesday, the 30th day of October, 1912,** for doing the following work, including the furnishing of the necessary labor and materials therefor, to wit:

The furnishing and installing of slate blackboards in the Girls' High School.

Progressive payments will be made.

Said work must be done in accordance with the specifications on file in the office of the Board of Public Works, to which reference is hereby made, and must be commenced within five (5) calendar days from the receipt of written notice from the Board of Public Works and completed within ninety (90) calendar days thereafter.

The amount of bond for faithful performance of contract has been fixed at $1,000.00.

All proposals offered must be accompanied by a check certified by a responsible bank, payable to the order of the Clerk of the Supervisors, for an amount not less than ten per cent of the aggregate of the proposal.

Proposal forms will be furnished gratuitously upon application at the office of the Architect, and all proposals must be made upon such forms.

The Board of Public Works reserves the right to reject any and all bids.

By order of the Board of Public Works. F. J. CHURCHILL,
Secretary.

NOTICE TO CONTRACTORS.

PANAMA-PACIFIC INTERNATIONAL EXPOSITION.

SEALED PROPOSALS will be received by the Buildings and Grounds Committee of the Panama-Pacific International Exposition Company at the office of the Director of Works, in the Exposition Building, Pine and Battery Streets, San Francisco, California, at **10 a. m. on October 29, 1912,** for the following work:

Contract No. 13.

For constructing Sewers for Foreign Pavilion Sites in accordance with the specifications on file in the office of the Director of Works.

Each proposal must be accompanied by a certified check payable to the order of the Panama-Pacific International Exposition Company or cash in the sum of ten (10) per cent of the amount bid, or the same will not be considered. When the award of contract is made all checks will be returned to the respective bidders, except that filed with the accepted proposal or bid, which check will be returned upon the successful bidder signing the contract and filing the required bond. A bond in the sum of fifty (50) per cent of the contract price will be required for the faithful performance of the contract; the sureties thereon must be satisfactory to the Buildings and Grounds Committee of the Panama-Pacific International Exposition Company.

Progressive payments will be made.

The right is reserved to reject any and all bids and to waive technical defects if in the interest of the Exposition Company.

Plans and specifications for the work may be obtained from the Director of Works, at Room 617 Exposition Bldg., by depositing $5.00, which will be refunded upon the return of the plans and specifications in good condition.

By order of the Buildings and Grounds Committee.

WILLIAM H. CROCKER,
Chairman. (*)

NOTICE TO CONTRACTORS.

PANAMA-PACIFIC INTERNATIONAL **EXPOSITION.**

SEALED PROPOSALS will be received by the Buildings and Grounds Committee of the Panama-Pacific International Exposition Company at the office of the Director of Works, in the Exposition Building, Pine and Battery Streets, San Francisco, California, at **10 a. m., on October 24th, 1912,** for the following work:

Contract No. 14.

For grading sites for Machinery Building and railway yard in accordance with the specifications on file in the office of the Director of Works.

Each proposal must be accompanied by a certified check payable to the order of the Panama-Pacific International Exposition Company or cash in the sum of ten (10) per cent of the amount bid, or the same will not be considered. When the award of contract is made all checks will be returned to the respective bidders, except that filed with the accepted proposal or bid, which check will be returned upon the successful bidder signing the contract and filing the required bond. A bond in the sum of fifty (50) per cent of the contract price will be required for the faithful performance of the contract; the sureties thereon must be satisfactory to the Buildings and Grounds Committee of the Panama-Pacific International Exposition Company.

Progressive payments will be made.

The right is reserved to reject any and all bids and to waive technical defects if in the interest of the Exposition Company.

Plans and specifications for the work may be obtained from the Director of Works, at Room 617 Exposition Bldg., by depositing $5.00, which will be refunded upon the return of the plans and specifications in good condition.

By order of the Buildings and Grounds Committee

WILLIAM H. CROCKER,
Chairman. (*)

NOTICE TO CONTRACTORS.

TREASURY DEPARTMENT, Office of the Supervising Architect, Washington, D. C.—Sealed proposals will be received at this office until **3 o'clock p. m. on the 18th day of November, 1912,** and then opened for the installation complete of an electric passenger elevator in the United States Post Office, Missoula, Montana, in accordance with the drawing and specification, copies of which may be had at this office or at the office of the Superintendent, Missoula, Montana, at the discretion of the Supervising Architect. OSCAR WENDEROTH, Supervising Architect.

NOTICE TO CONTRACTORS.

TREASURY DEPARTMENT, Office of the Supervising Architect, Washington, D. C.—Sealed proposals will be received at this office until **3 o'clock p. m. on the 1st day of November, 1912,** and then opened for an electric passenger elevator in the United States Post Office and Courthouse, San Diego, Cal., in accordance with the drawing and specification, copies of which may be had at this office at the discretion of the Supervising Architect. OSCAR WENDEROTH, Supervising Architect.

PROPOSALS FOR CANAL SUPPLIES.

PROPOSALS FOR MITER FORCING MACHINES—Sealed proposals will be received at the office of the general purchasing officer, Isthmian Canal Commission, Washington, D. C., until **2:30 p. m. October 31, 1912,** at which time they will be opened in public, for furnishing the above mentioned material. Blanks and general informa-

tion relating to this circular (No 740-A) may be obtained from this office or the offices of the assistant purchasing agent, 1086 North Point street, San Francisco, Cal. F. C. BOGGS, major, corps of engineers, U. S. army, general purchasing officer.

PROPOSALS FOR ELEVATOR.

ELEVATOR Treasury Department, Office of the Supervising Architect, Washington, D. C.—Sealed proposals will be received at this office until **3 o'clock p. m. on the 1st day of November, 1912,** and then opened for an electric passenger elevator in the United States Post Office at Bellingham, Wash., in accordance with the drawing and specification, copies of which may be had at this office, at the discretion of the Supervising Architect. OSCAR WENDEROTH, Supervising Architect.

PROPOSALS FOR CANAL WORK.

CANAL WORK.—Department of the Interior, United States Reclamation Service, Washington, D. C.—Sealed proposals will be received at the office of the United States Reclamation Service, Malta, Mont., until **2 o'clock p. m. November 11, 1912,** for the construction of about 10 miles of the Dodson North Canal, Milk River project, Montana. The work involves the excavation of about 420,000 cubic yards of material and is situated on the north side of Milk River and adjacent to the main line of the Great Northern Railway in the vicinity of Wagner and Exeter, Mont. For particulars address the United States Reclamation Service, Washington, D. C., Helena, Mont., or Malta, Mont. A. P. DAVIS, acting director.

NOTICE TO BIDDERS.

For New Lodi Union High School District Building.

NOTICE is hereby given by the High School Board of Lodi Union High School District of Lodi, California, that sealed bids will be received by the Clerk of said Board in the High School Building in the City of Lodi up to the hour of **2 p. m. on the 1st Day of November, 1912,** at which time and place the said bids will be opened for the furnishing of labor and materials to complete certain School Buildings for the Lodi Union High School District.

Bids shall be for the erection and construction and the furnishing of all and every kind and sort of labor and material according to the plans and specifications, which may be seen at the office of Stone & Wright, Architects, at their office in the San Joaquin Valley Bank Building, Stockton, California, during business hours, and which will comprise everything necessary to complete the buildings described and designated in said plans and specifications, exclusive of a heating and ventilating system.

Bids will be received in accordance with the plans and specifications referred to, for a heating and ventilating system complete, including all oil burners, for said building.

Bids will be received in accordance with the plans and specifications referred to for a program clock system complete, for said building.

Each bidder must accompany his bid by a certified check payable to F. B. Mills, Clerk of the Board, or a certificate of deposit for not less than ten per cent of the amount of his highest bid, conditioned that the successful bidder shall enter into a contract in accordance with such bid, and file with said High School Board, a bond, to be approved by them, within ten days after the acceptance of his bid, which bond shall be conditioned for the faithful fulfillment of the contract entered into and to be for at least fifty per cent of the amount of the contract price for the work to be done thereunder. All work to be done and material furnished shall be in accordance with the plans and specifications herein specified, and all bids hereunder will be opened at the hour of 2 o'clock p. m. on the 1st day of November, 1912, by said High School Board in their office in the High School Building of Lodi Union High School District.

All bids must be submitted on forms obtained from the architects, Wright & Stone; a deposit of $25.00 will be required for each set of plans and specifications taken from the office of the architects; this deposit to be refunded to the bidder upon return of the plans and specifications.

The High School Board reserves the right to reject any and all bids.

Dated October 1st, 1912.

By order of the High School Board of Lodi Union High School District.

By F. B. MILLS, Clerk.

Firms desiring news from certain localities like San Francisco, Los Angeles Portland, Seattle, etc., will find all such items, commencing on this page, all carefully classified as to location. These same items are repeated in the fore part of the news department, under distinct headings such as Banks, Churches, Hotels, etc.

SAN FRANCISCO.

RESIDENCE 2 story and base, frame, $3,000. San Francisco. Architect, none. Owner, Fernando Nelson, 30 Presidio Terrace, S. F. The dwelling will contain seven rooms, bath and sleeping porch. Interior finish will be of pine and redwood with oak floors in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick. Tile will be used in the bath room and kitchen. The exterior of the dwelling will be covered with cement plaster and brick veneer. Plans are in the hands of the owner and the work will be done by Day Labor.

RESIDENCE—2 story and base, frame, $6,000. San Francisco. Architect, M. Mattanovich, David Hews Bldg., S. F. Owner's name withheld. The dwelling has been designed for a seven-room house with bath and sleeping porch. The interior will be finished in pine, redwood and hardwood. Oak floors will be used throughout the first story. There will be furnace heat and open fire places. Mantels will be of tile and brick. There will be a vacuum cleaning system, automatic hot water heater and garbage chutes. Tile will be used in the bath room and kitchen. The exterior will be covered with cement plaster and brick veneer. Plans are complete and figures are being taken.

RESIDENCE—2 story and base, frame, $2,500. San Francisco. Architect, M. Purcell, 2527 Lake St., S. F. Owner, Rudolph T. Haas. This house has been designed for a six-room dwelling with bath. All interior finish will be of pine. Some oak floors will be used. There will be open fire places in two of the rooms which will have attractive tile mantels. The exterior of the house will be covered with rustic and klinker brick veneer. Plans are in the hands of the owner and the work will be done by Day Labor.

RESIDENCE—2 story and base, frame $2,500. San Francisco. Architect, none. Owner, Charles Penez, 447½ 4th Ave., S. F. The dwelling will contain six rooms and bath. The interior will be finished throughout in pine and redwood. Oak floors will be used in the living and dining rooms. There will be large open fire places with brick mantels in the living room. Tile will be used in the bath and kitchen. The exterior of the house will be covered with rustic and brick veneer. Plans are in the hands of the owner and the work will be done by Day Labor.

RESIDENCES.—2, 2 story and base, frame, $3,000 each. San Francisco. Architect, none. Owner, W. L. Hemmings, 1566 Hayes St., S. F. Each of these houses will contain seven rooms and bath. The interiors will be finished in pine, redwood and oak. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick and tile. Tile will be used in the bath rooms and kitchens. The exteriors will be covered with rustic. Plans are complete and the owner will do the work by Day Labor.

RESIDENCES—4, 2 story and base, frame, $2,000 each. San Francisco. Architect, none. Owner, J. B. Stromswald, 3587 16th St., S. F. Each of these houses will contain six rooms and bath. All interior finish will be of pine or redwood. Some oak floors will be used. There will be open fire places and brick mantels. Tile will be used in the baths and kitchens. The exteriors will be covered with rustic, cement plaster on metal lath and brick veneer. Plans are complete and in the hands of the owner who will do the work by Day Labor.

RESIDENCE — 2 story and base, frame, $4,000. San Francisco. Architect, E. E. Young, 251 Kearny St., S. F. Owner, John A. Hoots. The house has been designed for an eight-room dwelling with bath. Interior finish will be of pine and redwood with oak floors in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick or tile. Tile will be used in the bath room and kitchen. The exterior of the dwelling will be covered with brick veneer. Plans are complete and the work will be done by Day Labor.

APARTMENT HOUSE—7 story and base, brick and steel, $65,000. San Francisco. Architect, Harry Skidmore, Foxcroft Bldg., S. F. Owner, W. W. Anderson, 107 Grant Ave., S. F. This work has been mentioned here before

when the architect first started the working drawings. The building will contain in the neighborhood of seven-five apartments, which are to be arranged in two and three room suites with connecting baths. There will be steam heat and elevator service. A vacuum cleaning system will also be installed. The exterior of the building will be faced with pressed brick and terra cotta. Plans are in the hands of the owner who is taking figures for the various parts of the work.

CHURCH—1 story and base, frame, $10,000. San Francisco. Architect, W. J. Wythe, Central Bank Bldg., Oakland. Owners, Sunset M. E. Church. The building will be erected at 19th avenue and Judah street. Design will be in the Gothic style. The main auditorium will occupy the entire ground floor. Space has been provided in the basement for a large social hall and Sunday school rooms. A hot air system of heating will be installed. The exterior of the building will be covered with cement plaster on metal lath. Plans are being prepared.

SUB-TREASURY—2 story and base. Class A construction, $500,000. San Francisco. Architect, J. Milton Dyer, Cuyahoga Bldg., Cleveland, Ohio. Supervising Architect Oscar Wenderoth, Washington, D. C. Owners, United States Government. Word has been received from Washington to the effect that working drawings for the new $500,000 Sub-Treasury building in this city have been approved and that the official advertisement will be published on November 4th. Bids will be opened on January 6th.

The new building will be located on the site now owned by the Government at the corner of Pine and Sansome streets. It will have a ground area of 85x128 feet, with the main front on Pine street. It will be two stories and basement, and it is designed in the classic style of architecture, using granite for the exterior material. The entire building is solely for use of the Sub-Treasury.

The main entrance will be emphasized by a beautiful classic colonnade, opening into the public banking room, separated from the working space by a suitable bank screen of glass and metal. The banking room will be about thirty-seven feet high, the ceiling being largely taken up by an ornamental ceiling light, an arrangement in accordance with the plans adopted in the most modern banks. Offices of the assistant treasurer open directly from the public banking room, as do also those of the paymaster.

A large storage vault in the basement is supplemented by a daily money vault on the first floor. On the second floor general offices are arranged, reached by an independent exterior entrance on Sansome street. Special provision is made in the designing of the vaults.

FLAT ALTERATIONS—3 story and base, frame, $10,000. San Francisco. Architects, Righetti & Headman, Phelan Bldg., S. F. Owner, Herman Market. The present building at the corner of Bush and Octavia streets is to be entirely remodeled. This work will include new plumbing, interior finish, plastering and electric work. The present exterior will also be changed. Plans are complete and figures are being taken.

FLATS—3 story and base, frame, $8,000. San Francisco. Architect, none. Owner, C. S. Allred, 113 Edna St., S. F. The building will cover an area of 27½x70 feet. There will be three modern flats of five and six rooms each. Interior finish will be of pine and redwood with some oak floors. There will be both open fire places and gas grates. Tile mantels will be used. Tile will also be used in the bath rooms and back of the sinks. The exterior of the building will be covered with rustic. Plans are complete and the owner will do the work by Day Labor.

FLATS—2 story and base, frame, $4,000. San Francisco. Architect, none. Owner, A. Cuneo, 246 San Carlos St., S. F. The building has been designed to contain two flats of five and six rooms each with bath. All interior trim will be of pine or redwood. There will be gas grates. Mantels will be of tile. The building will cover a site 25x48 feet. The exterior will be covered with rustic and shiplap. Plans are in the hands of the owner and the work will be done by Day Labor.

FLATS—2 story and base, frame, $6,500. San Francisco. Architect, John J. Foley, Monadnock Bldg., S. F. Owner's name withheld. The building will contain two high class flats, each of which will contain six rooms and bath. The interiors will be finished in pine, redwood and some oak. Oak floors will be used in all of the principal rooms. A central heating system will be installed. There will be open fire places with tile or brick mantels. Tile will be used in the bath rooms and kitchens. The exterior of the building will be covered with cement plaster on metal lath. Plans are being prepared.

FLATS—3 story and base, frame, $6,500. San Francisco. Architect, E. E. Young, 251 Kearny St., S. F. Owner, Frank Grannis. The building will be 25x56 feet and will contain three small flats. The interiors will be handsomely finished in pine and redwood with oak floors. There will be open fire places. Mantels will be of brick or tile. Tile will be used in the baths and kitchens. The exterior of the building will be covered with rustic and brick veneer. Plans are complete and the work will be done by Day Labor.

GARAGE—2 story and base, reinforced concrete, $40,000. San Francisco. Architects, MacDonald & Applegarth, Call Bldg., S. F. Owner's name withheld. This building will be erected on Van Ness avenue, just above Sutter street, and is to cover a considerable ground area. The front portion of the building will contain sales rooms and offices. Repair shop, shipping rooms and storage space will occupy the rest of the first and second floors. There will be cement floor on the first story. Plans call for steam heat and some metal trim. The exterior of the building will be faced with cement plaster. Plans are now being prepared.

MACHINERY HALL—Frame and cement plaster, $500,000. San Francisco. Architects, Ward & Blohme, Alaska Commercial Bldg., S. F. Owners, Panama-Pacific International Exposition Co. Plans for the machinery hall are progressing rapidly. Bids for the excavating are now being taken and will be opened on October 24th. For full particulars and official advertisement see under Sealed Proposals in this issue.

DETENTION HOSPITAL—1 story and base, brick. Cost not stated. San Francisco. Architects, Wright, Rushforth & Cahill, 571 California St., S. F. Owners, Whitcomb Estate. This building will be erected in the rear of the Temporary City Hall, and when complete will be leased to the city. The interior will be finished in pine and tile. There will be a steam heating system. The exterior of the building will be faced with pressed brick. Plans are being prepared and figures will be called for shortly.

HOTEL—4 story and base, brick and steel, $40,000. San Francisco. Architects, Welsh & Carey, Western Metropolis Bank Bldg., S. F. Owner, A. Paladini. This work has been mentioned here before when the architects first started the plans. The first floor of the building will be occupied by a large restaurant, which will be handsomely decorated. Upper floors will contain in the neighborhood of sixty rooms and baths. There will be steam heat and elevator service. The ex-

SEWER CONSTRUCTION—Cost not stated. San Francisco. Engineering Dept. Panama-Pacific Exposition Co., Exposition Bldg., S. F. Owners, Panama-Pacific Exposition Co. Bids will be opened on October 29th for the carrying out of Contract No. 13, which calls for the construction of sewers on the Foreign Pavilion Site at the Exposition grounds. Full particulars can be secured from the engineers. For official proposal see under Sealed Proposals in this issue.

STORES AND LOFTS—2 story and base, reinforced concrete. Cost not stated. San Francisco. Architects, Fabre & Bearwald, Western Metropolis Bank Bldg., S. F. Owner, A. L. Elvin. The building will be erected at the corner of 6th and Jessie streets and will be arranged for one store on the first floor. The second floor will be divided into two lofts. A freight elevator will be installed. The exterior of the building will be faced with pressed brick. Plans are complete and the work will be done by Day Labor.

STORES AND OFFICES—5 story and base, brick and steel. Cost not stated. San Francisco. Architect, Frederick H. Meyer, Bankers' Investment Bldg., S. F. Owners, Pope Estate. Preliminary plans only have been prepared for this building and none of the details can be published as yet. Construction will be nearly fireproof. There will be several stores on the first floor and in the neighborhood of 100 offices on the upper floors. Mechanical equipment will include steam heat, elevators and a vacuum cleaning system. The exterior will probably be faced with pressed brick and terra cotta.

terior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

SCHOOL—2 story and base, frame and concrete, $52,500. San Francisco. Architect, Architectural Commission, Temporary City Hall, S. F. Owners, City and County of San Francisco. Plans for the Starr King School are complete and bids will be opened for construction on October 30th. The building will contain 12 class rooms. Stairways will be of concrete. The exterior will be covered with cement

plaster on metal lath. Steam heat will be installed. Complete information can be secured from the Board of Public Works. For proposal see under Sealed Proposals in this issue. Bids will be segregated as follows. General construction, heating and ventilation, electric work, plastering, and plumbing.

SCHOOL WORK Blackboards. Cost not stated. Architect, Architectural Commission, Temporary City Hall, S. F. Owners, City and County of San Francisco. Bids will be opened on October 30th by the Board of Public Works for furnishing and installing blackboards in the Girls' High School. Slate blackboards are specified.

Contracts Awarded.

FLATS—2 story and base, frame, $2,000. San Francisco. Architect, L. Mastropasqua, 580 Washington St., S. F. Owner, Pio Cecchi. Contractor, Clemente Posina, 681 Broadway, S. F. Contract price, $2,000.

ROAD WORK AND SEWERS—Cost not stated. San Francisco. Engineering Department Panama-Pacific Exposition Co., Exposition Bldg., S. F. Owners, Panama-Pacific Exposition Co. Bids for three contracts under this company were opened recently with the following results. Contract No. 10, Fort Mason Roadway, Frank R. Ratche, $12,950. Contract No. 11, North Service Sewer, Pringle-Dunn & Co., $1,231. Contract No. 12, South Garden Sewer, Pringle-Dunn & Co., $3,577. For a complete list of bidders see under San Francisco in this issue.

Bids Opened For Three Fair Jobs.

Contracts Nos. 10, 11 and 12 For Street and Sewer Work Attract a Large Number of Bidders.

The following bids were opened for Contracts Nos. 10, 11 and 12 of the Panama-Pacific Exposition envolving two sewer contracts and the construction of a roadway through Fort Mason:

Contract 10, Fort Mason Rondway.

Fay Imp. Co.	$15,935
City Street Imp. Co.	13,500
Frank R. Ratche	12,950

Contract No. 11, North Service Sewer.

Pringle-Dunn Co.	$1,231.00
G. R. Stevens	2,311.00
Contra Costa Constr.	1,530.00
Louis Ross	2,475.00
Westahl-Hennessy	2,445.00
Michael Murphy	2,350.00
Williams-Belser Co.	2,647.00
Dundon Iron Works	2,335.00
State Constr. Co.	3,350.00
Felic McHugh	3,477.50
Robt. C. Storey Co.	2,800.00
J. H. O'Brien (1) $2,745; (2)	3,900.00
E. J. Gallagher	1,467.00
Philip Schuyler	1,510.00
K. F. Ehrhardt	3,475.00

Contract No. 12, South Garden Sewer

Louis Ross	$6,475.00
Williams-Belser Co.	7,287.00
K. F. Ehrhardt	6,900.00
State Constr. Co.	7,850.00
Contra Costa Constr. Co.	5,696.00
Philip Schuyler	3,940.00
Dundon Iron Works	5,069.50
Robt. C. Storey Co.	5,700.00
Pringle-Dunn Co.	3,577.00
Michael Murphy	5,050.00

TO BUILDERS AND CONTRACTORS.

Recognized **A One** Construction Superntendent, General or Carpenter Foreman, Architectural Draftsman and Estimator, with planing mill experience, listing and detailing. A man who has been through the mill and can run a general contractor's business with results **will be open for posiion about January, 1913,** with progressive firm of contractors who require the services of an all-round man with technical training, who, placed in possession of plans and specifications for any class of construction will suffice to interpret and direct to completion without further comments. Expert in reinforced concrete construction, including cost data, design floor loads, etc. First class references. Offers invited. Address Supt., 568 Golden Gate Ave., Apartment 21, S. F. Phone Franklin 7619.

Building Contracts Awarded.

San Francisco.

4248	Ratto	Cal Cpt	450
4249	Fotoplay Co.	Brumfield	400
4250	Gatley	Gatley	800
4251	Born	Born	7000
4252	Haas	Haas	2000
4253	Scoble	Scoble	3000
4254	Alvater	Malmburg	2000
4255	Same	Same	2000
4256	Same	Same	2000
4257	Same	Same	2000
4258	Same	Same	2000
4259	Same	Same	2000
4260	Same	Same	2000
4261	Same	Same	2000
4262	Rapple	Rapple	3000
4263	Same	Same	3000
4264	Same	Same	3000
4265	Same	Same	3000
4266	Friedrick	Frank	1000
4267	Franklin Auto	Urfer	800
4268	Hof-Brau	Novelty	500
4269	Frapoli	Frapoli	500
4270	Prager	Leach	700
4271	Pene	Pene	4000
4272	Nelson	Nelson	2500
4273	Burke	Deming	2640
4274	Greene	Butte	3350
4275	Mietzsch	Segurson	3700
4276	P P I Exp.	Fischer	55111
4277	McElroy	Goodman	7400
4278	Shumate	Brutcher	1562
4279	Levy	Harper	500
4280	Block	Moller	400
4281	Sabatino	Fillipis	450
4282	Lamaestra	Owner	1000
4283	Maloney	Maloney	450
4284	Millman	Brumfield	500
4285	Schwartz	Eliemeder	1000
4286	Penez	Penez	2000
4287	Cavaglieri	Owner	1500
4288	Cavaglieri	Owner	1500
4289	Cavaglieri	Owner	1500
4290	Hemminga	Owner	3000
4291	Same	Same	3000
4292	Wallace	Coburn	1270
4293	Harkins	Mager	11790
4294	Standard Oil	Hooper	3535
4295	Same	Morehouse	17877
4296	Sawyer	Gen Eng	2378
4297	Same	G G Str	3600
4298	Martin	Kempton	1500
4299	Larsson	Werner	4125
4300	Low	Wagner	13100
4301	Cecchi	Rosina	2000
4302	Riemer	Grieb	4900
4303	Aylward	Burns	1161
4304	Jacobs	Wright	1000
4305	Allred	Allred	8000
4306	Kipp Orph	Collman	450
4307	Sunset Rlty	Cox	4000
4308	Schietzen	Zahoviski	500
4309	Bruce	Graham	500
4310	Spangler	Spangler	1200
4311	Guardino	Guardino	1800
4312	Mullendor	Deming	500
4313	Monaco	Metter	1184
4314	Westgate Pk	Ritchie	2481
4315	Fugazi	Cavaglieri	9500
4316	Miller	Segale	2200
4317	Demaria	Del Favero	8775
4318	Ger. House	Berke	2800
4319	Moss	Boxton	5331
4320	Muloenay	Muloenay	400
4321	Oster	Brutt	400
4322	Kohler	Fink	400
4323	Bocca	De Rosa	400
4324	Gallagher	Gallagher	1475
4325	Wachter	Wachter	500
4326	Peterson	Green	600
4327	Lindberg	Lindberg	1500
4328	Same	Same	1500
4329	Stromswald	Lindberg	1900
4330	Same	Same	1900
4331	Same	Same	1900
4332	Same	Same	1900
4333	Dallman	Cannon	1700
4334	Hoots	Hoots	4000
4335	Grannis	Grannis	6500
4336	Bancroft	McLean	56000
4337	Baciocca	Cavaglia	8250
4338	Lennon	S F Elev	1400
4339	Selig Est	Wright	2250
4340	Rosenthal	McLean	35300
4341	Green	Fauth	1000
4342	Cline	Cline	1450
4343	Noble	Butter	1000
4344	Joseph	Williams	450
4345	Quinn	Quinn	400
4346	Milani	Novello	400
4347	Gt W'n Power	Federal	400
4348	Anderson	Anderson	300
4349	Russell Est	McIcahy	300
4350	Mau	Carmichel	400
4351	Graham	Graham	300
4352	Nelson	Cutts	460
4353	Poodoff	Rudomethin	400
4354	Gross	Opitz	400
4355	Romani	Farnocchia	4400
4356	Poch	Clark	835
4357	Offerman	Turner	1900
4358	Magner	Perazzi	7725
4359	Palacin	Hansen	4150
4360	Carroll	Moise	400

(4248) NO. 548 MADRID. New stairs and entrance .
Owner.....G. Ratto, Premises.
Architect...None.
Contractor..California Carpenter Shop 1249½ Grant Ave., S. F.
COST $450

(4249) NO. 335 SIXTH AVE. Electric sign.
Owner.....Fotoplay Co. of San Francisco, Premises.
Architect...None.
Contractor..Brumfield Elec. Co., 18 7th San Francisco.
COST, $400

(4250) NOS. 611-15 EIGHTEENTH. Repair fire damage.
Owner.....James Gatley, 703 Tennessee, San Francisco.
Architect...None.
Day's work. COST, $800

(4251) S WEST CLAY 230 W 22d Ave Three-story and basement frame dwelling.
Owner.....S. A. Born Bldg. Co., 660 Market, San Francisco.
Architect...None.
Day's work. COST, $7000

(4252) W TWENTY-SEVENTH AVE. 200 N Clement. Two-story and basement frame dwelling.
Owner.....Rudolph T. Haas, 363 27th Ave., San Francisco.
Architect...M. Purcell, 2527 Lake, S. F.
Day's work. COST, $2000

(4253) E ELEVENTH AVE 50 S California. Two-story and basement frame dwelling.
Owner.....Thomas Scoble. 363 14th Ave., San Francisco.
Architect...E. E. Young, 251 Kearny, San Francisco.
Day's work. COST, $3000

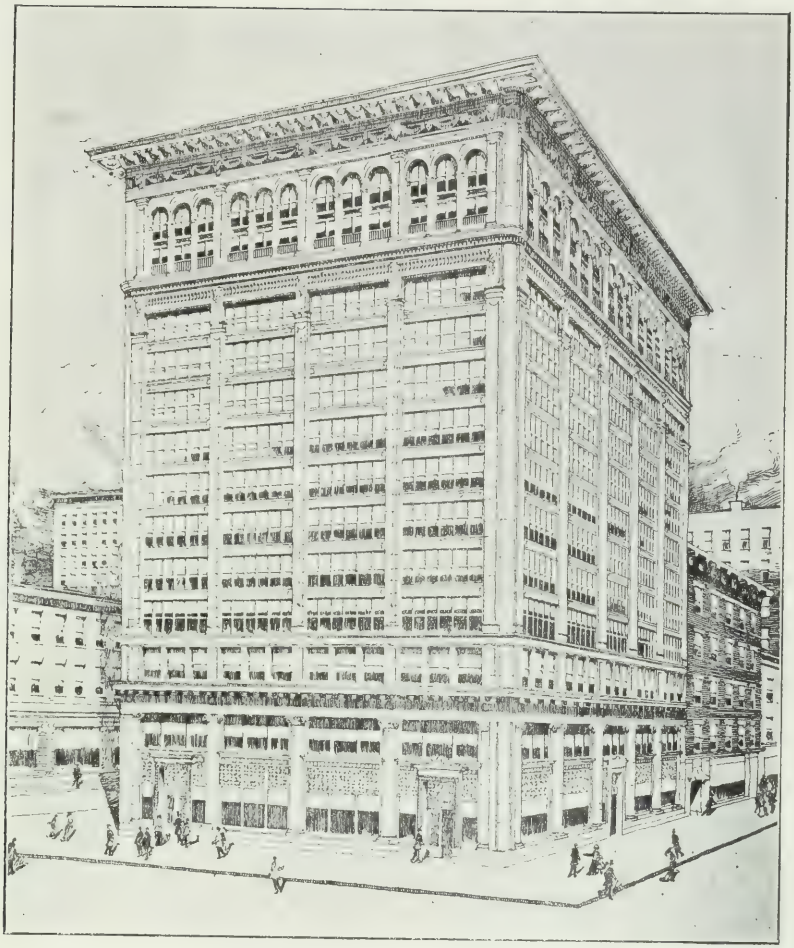
(4254) N TWENTY-THIRD 225 W Castro. One and one-half-story and basement frame dwelling.
Owner.....W. F. Alvater, 2565 Mission, San Francisco.
Architect...None.
Contractor..S. Malmburg, 3004 23rd, San Francisco.
COST, $2000

(4255) N TWENTY-THIRD 280 W

MISSION BRANCH GERMAN SAVINGS AND LOAN SOCIETY
San Francisco

Herbert A. Schmidt, Architect
San Francisco

Building and Industrial News.
October 22, 1912



HOME BUILDERS BUILDING
Los Angeles

J. Martyn Haenke, Architect
Los Angeles

Building and Industrial News,
October 22, 1912.

PLATE B

Castro. One and one-half-story and basement frame dwelling.
Owner.....W. F. Alvater, 2565 Mission, San Francisco.
Architect ...None.
Contractor..S. Malmburg, 3004 23rd, San Francisco.
COST $2000

(4256) N TWENTY-THIRD 130 W Castro. One and one-half-story and basement frame dwelling.
Owner.....W. F. Alvater, 2565 Mission, San Francisco.
Architect ...None.
Contractor..S. Malmburg, 3004 23rd, San Francisco.
COST, $2000

(4257) N TWENTY-THIRD 155 W Castro. One and one-half-story and basement frame dwelling.
Owner.....W. F. Alvater, 2565 Mission, San Francisco.
Architect ...None.
Contractor..S. Malmburg, 3004 23rd, COST, $2000

(4258) N TWENTY-THIRD 180 W Castro. One and one-half-story and basement frame dwelling.
Owner.....W. F. Alvater, 2565 Mission, San Francisco.
Architect ...None.
Contractor..S. Malmburg, 3004 23rd, San Francisco.
COST, $2000

(4259) N TWENTY-THIRD 205 W Castro. One and one-half-story and basement frame dwelling.
Owner.....W. F. Alvater, 2565 Mission, San Francisco.
Architect ...None.
Contractor..S. Malmburg, 3004 23rd, San Francisco.
COST, $2000

(4260) N TWENTY-THIRD 230 W Castro. One and one-half-story and basement frame dwelling.
Owner.....W. F. Alvater, 2565 Mission, San Francisco.
Architect ...None.
Contractor..S. Malmburg, 3004 23rd, San Francisco.
COST, $2000

(4261) N TWENTY-THIRD 105 W Castro. One and one-half-story and basement frame dwelling.
Owner.....W. F. Alvater, 2565 Mission, San Francisco.
Architect ...None.
Contractor..S. Malmburg, 3004 23rd, San Francisco.
COST, $2000

(4262) E FORTY-THIRD AVE 275 S Lincoln Way. Two-story and basement frame dwelling.
Owner.....J. W. Rapple Invst. Co., 1102 Call Bldg., S. F.
Designer ...Theo. S. Boehm, 1019 Hewes Bldg., S. F.
Day's work. COST, $3000

(4263) E FORTY-THIRD AVE. 250 S Lncoln Way. Two-story and basement frame dwelling.
Owner.....J. W. Rapple Invst. Co., 1102 Call Bldg., S. F.
Designer ...Theo. S. Boehm, 1019 Hewes Bldg., S. F.
Day's work. COST, $3000

(4264) E FORTY-THIRD AVE 225 S Lincoln Way. Two-story and basement frame dwelling.
Owner.....J. W. Rapple Invst. Co., 1102 Call Bldg., S. F.
Designer ...Theo. S. Boehm, 1019 Hewes Bldg., S. F.
Day's work. COST, $3000

(4265) E FORTY-THIRD AVE 200 S Lincoln Way. Two-story and basement frame dwelling.
Owner.....J. W. Rapple Invst. Co., 1102 Call Bldg., S. F.
Designer ...Theo. S. Boehm, 1019 Hewes Bldg., S. F.
Day's work. COST, $3000

(4266) S RUSSIA 75 E Vienna. Two-story and basement frame dwlg.
Owner.....S. H. Friedricks, 53-E Lisbon, San Francisco.
Architect ...A. B. Frank, 4601 Mission, San Francisco.
Day's work. COST, $1000

(4267) NOS. 1635-1645 CALIFORNIA. Alter and repair sales rooms.
Owner.....Franklin Auto Co., 406 Golden Gate Ave., S. F.
Architect ...None.
Contractor..Chas. E. Urfer, 2650 Post, San Francisco.
COST, $800

(4268) SW FOURTH AND MARKET. Erect three electric signs.
Owner.....Hof-Brau, Premises.
Architect ...None.
Contractor..Novelty Elec. Co., 165 Eddy San Francisco.
COST, $500

(4269) S MARKET 275 W Sixth. Underpin wall.
Owner.....B. Frapoli, 724 Front, San Francisco.
Architect ...Righetti & Headman, Phelan Bldg., S. F.
Day's work. COST, $500

(4270) NO. 136 KEARNY. Extend cases and erect shelves, etc.
Owner.....Mr. Prager, Los Angeles.
Architect ...None.
Contractor..Richard Leach, 65 Natoma, San Francisco.
COST, $700

(4271) W WAYNE PLACE 137-6 — Broadway. Three-story and basement frame flats.
Owner.....J. B. Pene, 1655½ Mason, San Francisco.
Architect ...None.
Day's work. COST, $4000

(4272) E SEVENTEENTH AVE 250 N Geary. Two-story and basement frame dwelling.
Owner.....Fernando Nelson, 30 Presidio Terrace, S. F.
Architect ...None.
Day's work. COST, $2500

(4273) E SANCHEZ 84 S 26th S 30xE 80 HA 22. All work for one-story and attic frame residence.
Owner.....Elizabeth G. Burke.
Architect ...M. J. Welsh, 3197 22nd, San Francisco.
Contractor..Deming & Sampson.
Filed Oct. 14, '12. Dated Oct. 12, '12.
Frame up $660
Brown coated 660
Completed 660
Usual 35 days..... 660
TOTAL COST, $2640
Bond, $1250 Surety, Southwestern Surety Ins. Co. Lmit, 90 days after Oct. 16. Forfeit, $1. Plans and specifications filed.

(4271) NW SACRAMENTO & POWELL N 52xW 91-6. Wiring for lights, power, telephones, bells, messenger, fire and police alarm boxes and switches, telephones, etc., for five-story apartment building.
Owner.....Clay M. Greene, William Greene, Francis M. Greene and Ursula G. Sawyer.
Architect ...Houghton Sawyer, Shreve Bldg., San Francisco.
Contractor..Butte Eng. & Elec. Co., 685 Howard, San Francisco.
Filed Oct. 14, '12. Dated Oct. 7, '12.
Payments in monthly installments as work progresses of..... 75%
Usual 35 days.....Balance
TOTAL COST $3350
Bond, $1675. Surety, National Surety Co. Limit, without delay. Forfeit, $25 Plans and specifications filed.

(4275) NW SHIPLEY 100 SW Falmouth. All work for two-story frame flats.
Owner.....Ernest Mietzsen, 260 Shipley, San Francisco.
Architect ...None.
Contractor..Segurson Bros., 308 Guerrero, San Francisco.
Filed Oct. 14, '12. Dated Oct. 7, '12.
Frame up $925
Brown coated 925
Finished 925
Usual 35 days..... 925
TOTAL COST $3700
Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(4276) EXPOSITION SITE. All work for Service Building (3 floors).
Owner.....Panama Pacific International Exposition Co., 617 Exposition Bldg., S. F.
Architect ...None.
Contractor..Fred P. and L. F. Fischer, 180 Jessie, San Francisco.
Filed Oct. 14, '12. Dated Oct. 3, '12.
Payments as work progresses.. 75%
Usual 35 days, balance..... 25%
TOTAL COST $55,111
Bond, $30,000. Sureties, Wm. Chatham and Val Franz. Limit, 90 days. Forfeit none. Plans and specifications filed.

(4277) SW SIXTH 72 NW Howard NW 48 SW 75 NW 45 SW 50 SE 75 NW 50 SE 18 NE 75. Concrete pumping, tile drains, sidewalks, setting granite curbing for six-story and basement steel frame Class "C" building.
Owner.....R. D. McElroy.
Architect ...Wm. Curlett & Son, Phelan Bldg., San Francisco.
Contractor..Geo. Goodman Artificial Stone Co., Lick Bldg., S. F.
Filed Oct. 14, '12. Dated Oct. 14, '12.
Payments on 1st and 15th of each month of 75%
Usual 35 days..... 25%
TOTAL COST, $7400
Bond, $3700. Sureties, John Faubel & Jno. Cassaretto. Limit, 40 days. Forfeit, none. Plans and specifications filed.

(4278) NE UNION AND STEINER. Carpenter, mill, glass, glazing, cabinet, marble and painting for store in building.
Owner.....Shumate's Pharmacy, Inc., SW Sutter & Devisadero, San Francisco.
Architect ...W. H. Crim Jr., 425 Kearny, San Francisco.

Contractor..Brutcher & Serna, 402 Kearny, San Francisco.
Filed Oct. 14, '12. Dated Oct. 11, '12.
Mill work delivered.....$587
Completed and accepted..... 587
Usual 35 days..... 388
TOTAL COST, $1562
Bond, $781. Sureties, Louise Schmidt and O. A. Craemer. Limit, greatest possibleexpediency. Forfeit, none. Plans and specifications filed.

(4279)..NOS. 716-718 TURK. Repair stores.
Owner.....Leon Levy, 1640 Baker, San Francisco.
Architect...None.
Contractor..W. Harper, 112 Holly Park Circle, San Francisco.
COST, $500

(4280) NO. 1958 VALLEJO. One-story garage.
Owner.....Mrs. Block, Premises.
Architect...None.
Contractor..R. W. Moller, 185 Stevenson, San Francisco.
COST, $400

(4281) NO. 1234 BROADWAY, Repair fire damage.
Owner.....A. Sabatino, Premises.
Architect...None.
Contractor..F. A. Fillipis, 1333 Kearny, San Francisco.
COST, $450

(4282) S BISHOP 125 E Harkness. One-story and basement frame dwlg
Owner.....Salvatore Lamaestra, 223 Raymond Ave., S. F.
Architect...C. Fantoni, 4 Columbus Ave., San Francisco.
Day's work. COST, $1000

(4283) N NEY 400 E Congdon. One-story and basement frame dwlg.
Owner.....Jas. P. Maloney, 93 Ney, San Francisco.
Architect...None.
Day's work. COST, $450

(4284) NO. 40 MARKET. Erect marquise.
Owner.....Chas. Milligan, Premises.
Architect...None.
Contractor..Brumfield Elec. Co., 18 7th, San Francisco.
COST, $500

(4285) S BOSWORTH 287-74 W Burnside. One-story and basement frame dwelling.
Owner.....Frank Schwartz, 3202 Buchanan, San Francisco.
Architect...None.
Contractor..J. Albert Elemeter.
COST, $1000

(4286) E TWENTY-SECOND AVE 125 S Clement. Two-story and basement frame dwelling.
Owner.....Charles Penez, 447½ 4th Ave., San Francisco.
Architect...None.
Day's work. COST, $2000

(4287) S EIGHTEENTH AVE 75 E Potrero. One-story and basement frame dwelling.
Owner.....G. Cavaglieri, 593 Potrero Ave., San Francisco.
Architect...O. E. Evans, 2367 Mission, San Francisco.
Day's work. COST, $1500

(4288) S EIGHTEENTH 25 E Potrero Ave. One-story and basement frame dwelling.
Owner.....G. Cavaglieri, 593 Potrero Ave., San Francisco.
Architect...O. E. Evans, 2367 Mission, San Francisco.
Day's work. COST, $1500

(4289) S EIGHTEENTH 50 E Potrero Ave., One-story and basement frame dwelling.
Owner.....G. Cavaglieri, 593 Potrero Ave., San Francisco.
Day's work. COST, $1500

(4290) S BALBOA 90 W 8th Ave. Two story and basement frame dwelling.
Owner.....W. L. Hemminga, 1556 Hayes, San Francisco.
Architect...None.
Day's work. COST, $3000

(4291) S BALBOA 90 E 8th Ave. Two-story and basement frame dwelling.
Owner.....W. L. Hemminga, 1556 Hayes, San Francisco.
Architect...None.
Day's work. COST $

(4292) NO. 2214 CLAY. Grading, brick work, concrete, carpented, plumbing, painting, hardware for brick retaining walls, concrete runway, curbs, fence, etc., on premises.
Owner.....Mrs. R. B. Wallace, Prem.
Architect...Upton & Swaine, Mutual Bank Bldg., San Francisco.
Contractor..Ira W. Coburn, Inc., Hearst Bldg., San Francisco.
Filed Oct. 15, '12. Dated Oct. 11, '12.
Excavation and grading done and all brick work completed... $123 35
Completed and accepted..... 123 35
Usual 35 days..... 423.30
TOTAL COST, $127[illegible]
Bond, $635. Surety, National Surety Co. Limit, 35 days. Forfeit, none. Plans and specifications filed.

(4293)..SE TWENTY-FOURTH AND HARRISON 50x104. All work for two two-story frame stores and flats.
Owner Chas. Harkins, 2577 Bryant, San Francisco.
Architect..Frank S. Holland, 100 Haight, San Francisco.
Contractor..Mager Bros., 402 Kearny, San Francisco.
Filed Oct. 15, '12. Dated Oct. 14, '12.
Rustic and roof boards on.....$2947
Brown coated 2947
Completed and accepted..... 2948
Usual 35 days..... 2948
TOTAL COST, $11,790
Bond, $6000. Sureties, D. B. Mac Donald and Elmo Collins. Limit, without delay. Forfeit, none. Plans and specifications filed.

(4294) NW BUSH AND SANSOME N 137-6xW 67-6. Cosmos glass for 10-story and basement steel cage office building.
Owner.....Standard Oil Co., Sheldon Bldg., San Francisco.
Architect...B. G. McDougall, Sheldon Bldg., San Francisco.
Contractor..Hooper - Dombrink Art Glass Co., 1813 Telegraph Ave., Oakland.
Filed Oct. 15, '12. Dated Oct. 9, '12.
Payments monthly of..... 75%
Usual 35 days, balance..... 25%
TOTAL COST, $3533
Bond, $1800. Surety, American Surety Co. of New York. Limit, Feb. 7, '13. Forfeit, none. Plans and specifications filed.

(4295) Plastering on above.
Contractor..C. C. Morehouse, Crocker Bldg., San Francisco.
Filed Oct. 15, '12. Dated Oct. 2, '12.
Payments same as above.....
TOTAL COST, $17,877
Bond, $8938.50. Surety, United States Fidelity & Guaranty Co. Limit, Feb. 7, '13. Forfeit, none. Plans and specifications filed.

(4296)..NW SACRAMENTO & POWELL N 52xW 91-6. Low pressure gravity return heating system and separate heater and storage tank for supply of hot water for six-story and basement apartment house.
Owner.....City M., Wm., Frances M. Green and Ursula G. Sawyer, New York.
Architect...Houghton Sawyer, Shreve Bldg., San Francisco.
Contractor..General Eng. Co., 281 Natoma, San Francisco.
Filed Oct. 15, '12. Dated Oct. 8, '12.
Payments monthly of..... 75%
Usual 35 days..... 25%
TOTAL COST, $2378
Bond, $1189. Surety, Guardian Casualty & Guaranty Co. Limit, without delay. Forfeit, $25. Plans and specifications filed.

(4297) Iron railings and balconies (plain and ornamental) fire escapes, tradesman's stair, area gratings and tree covers on above.
Contractor..Golden Gate Structural & Ornamental Iron Works, 107 11th, San Francisco.
Filed Oct. 15, '12. Dated Oct. 11, '12.
Payments same as above.....
TOTAL COST, $3600
Bond, $1800. Surety, The Aetna Accident & Liability Co. Limit, without delay. Forfeit, $25. Plans and specifications filed.

(4298) NO. 553 "B" STREET. Alterations and additions for one-story and basement frame dwelling.
Owner.....C. C. Martin, Glenwood, California.
Architect...None.
Contractor..M. P. Kempton, 284 Douglas, San Francisco.
Filed Oct. 15, '12. Dated Oct. 2, '12.
Raised and closed in.....$375
Brown coated 375
Completed 375
Usual 35 days..... 375
TOTAL COST, $1500
Bond, limit, forfeit, none. Plans and specifications filed.

(4299) S NINETEENTH 330 W Sanchez. All work for one-story frame flats.
Owner.....Chas. & Carolina O. Larsson, 1331 Columbus Ave., San Francisco.
Architect...John F. Haner, 220 Lexington Ave., S. F.
Contractor..C. Werner and E. E. Smith 66½ Caselli Ave., S. F.
Filed Oct. 15, '12. Dated Oct. 15, '12.
Frame up and rafters on.....1031.25
Brown coated and rough plumbing done 1031.25
Completed and accepted..... 1031.25
Usual 35 days..... 1031.25
TOTAL COST, $4125.00
Bond, $2062.50. Surety, Massachusetts Bonding & Insurance Co. Limit, 75

days after Oct. 17. Forfeit, $2. Plans and specifications filed.

(4300) NW CLEMENT & FIFTH AVE W 57-6xN 100. All work for one-story Class "C" brick store bldg.
Owner.....Jno. A. and J. C. Low, 3845 17th, San Francisco.
Architect ...W. H. Hubbert, 1783 Green San Francisco.
Contractor..Ferdinand Wagner, 609 Waller, San Francisco.
Filed Oct. 16, '12. Dated Oct 7, '12.
Foundation ready for walls and piers $1000
Ready for ceiling joists..... 2500
Rough plaster done..... 3325
Completed and accepted..... 3000
Usual 35 days..... 3275
TOTAL COST, $13,100
Bond, $6550. Surety, Southwestern Surety Co. Limit, 70 days. Forfeit, $10. Plans and specifications filed.

(4301) S EDITH 140 W Grant Ave 20 x140. All work except gas and electric fixtures, finish hardware and window shades for two-story frame flats.
Owner.....Pio Cecchi.
Architect ...Louis Mastropasqua, 580 Washington, San Francisco
Contractor..Clemente Rosina, 681 Broadway, San Francisco.
Filed Oct. 16, '12. Dated Oct. 14, '12.
Frame up and roof on.....$500
1st coat plaster on..... 500
Completed and accepted..... 500
Usual 35 days..... 500
TOTAL COST $2000
Bond, $1000. Surety, Marina Bricca. Limit, 70 days. Forfeit, none. Plans and specifications filed.

(4302) S UNION 32-6 E Baker S 18 E 29 S 45-6 E 24-9 N 63 th 27-6 to beg. All work for three-story frame store and flats.
Owner.....Julius Reimer, SE Filbert and Steiner, S. F.
Architect ...None.
Contractor..Henry T. Grieb, 1026 Greenwich, San Francisco
Filed Oct. 16, '12. Dated Oct. 15, '12.
Frame up $1225
Brown coated 1225
Completed and accepted..... 1225
Usual 35 days..... 1225
TOTAL COST, $4900
Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(4303) W WOODWARD AVE 145 S 13th S 25xW 70 MB 70. All work for two-story frame flats.
Owner.....Richard Aylward, 4381 25th, San Francisco.
Architect ...None.
Contractor..P. Burns, 1342 53rd Ave., Oakland.
Filed Oct. 16, '12. Dated Oct. 15, '12.
1st floor laid.....$1000
Roof and rough plaster on..... 1050
Completed and accepted..... 1025
Usual 35 days..... 1026
TOTAL COST, $4101
Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.
(4304) NO. 2 ELLICK. Add three rooms, hall and bath room.
Owner.....Jacobs & Chaney, 755 Pine, San Francisco.
Architect ...None.
Contractor..Wright & Dunn, Dunne Bldg., San Francisco.
COST, $1000

(4305) S GOLDEN GATE AVE 55 W Scott. Three-story and basement frame flats.
Owner.....C. S. Allred, 119 Edna, S. F.
Architect ...None.
Day's work. COST, $8000

(4306) S LAKE 150 W SIXth Ave. Repairs in laundry.
Owner.....Maria Kipp Orphanage, Premises.
Architect ...None.
Contractor..A. D. Collman, 102 Kearny, San Francisco.
COST, $450

(4307) W FIFTEENTH AVE 275 S Lincoln Way. Two-story and basement frame dwelling.
Owner.....Sunset Home Realty Co., Premises.
Architect ...None.
Contractor..Cox Bros., 1375 9th Ave., San Francisco.
COST, $1000

(4308) NO. 150 HAMILTON. Repair dwelling.
Owner.....Sam Schietzer, Premises.
Architect ...None.
Contractor..Wm. Zahoviski, Prem.
COST, $500

(4309) NO. 2546 JACKSON. Repair roof.
Owner.....Robt. Bruce, Premises.
Architect .None.
Contractor..R. G. Graham, 402 Kearny San Francisco.
COST, $500

(4310) W FALCON 25-1¼ N Copper Alley. One-story and basement frame dwelling.
Owner.....W. J. Spangler, 258 Falcon Ave., San Francisco.
Architect ...None.
Day's work. COST, $1200

(4311) W ALABAMA 225 S Precita. Two-story frame store and dwlg.
Owner.....F. Guardino, 23 Haller, San Francisco.
Architect ...None.
Day's work. COST, $1800

(4312) NO. 1879 GREEN. Add room and new steps.
Owner.....E. Mullendor, Premises.
Architect ...None.
Contractor..Deming & Thompson, 696 29th, San Francisco.
COST, $500

(4313) SE UNION AND POLK E 75xS 50. Alterations and additions to apartments in Hollywood Building.
Owner.....Mrs. Liberata Monaco.
Architect ...Oliver Everett, 1940 Webster, San Francisco.
Contractor..Louis Metter, 157 Albion Ave., San Francisco.
Filed Oct. 17, '12. Dated Oct. 12, '12.
Brown coated $296
Plumbing completed and woodwork ready for painter..... 296
Completed and accepted..... 296
Usual 35 days..... 296
TOTAL COST, $1184
Bond, $600. Surety Jos Kihoffer. Limit, 60 days. Forfeit, $5. Plans and specifications filed.
(4314) W Pin SAN MIGUEL RANCHO at int. Corbett Road and Sloat Boulevard. Armored concrete curbs in St. Francis Wood.
Owner.....Westgate Park Co.
Engineer ...Geo. B. Sturgeon.
Contractor F. R. Ritchie & Co., Chronicle Bldg., S. F.
Filed Oct. 17, '12. Dated Oct. 12, '12.
Payments in monthly installments of 75%
30 days after..... 25%
TOTAL COST, $2484.50
Bond, $1250. Surety, Southwestern Surety Ins. Co. Limit, 30 days. Forfeit, $10. Plans and specifications filed.

(4315) SE UNION & LEAVENWORTH S 24xE 87-6. All work except painting, plumbing, finish hardware, shades and chandeliers for three-story and basement frame apartments.
Owner.....Catherine M. Fugazi, 1438 Filbert, San Francisco.
Architect . J. A. Porporato, 619 Washington, San Francisco.
Contractor..Giuseppe Cavaglieri.
Filed Oct. 17, '12. Dated Oct. 9, '12.
Rough frame up $1500
Enclosed and windows frames set 1700
Completed and accepted..... 2000
Usual 35 days..... 2500
TOTAL COST, $9500
Bond, Guaranty bond in favor of owner. Sureties, Gugenio Palazzi and Agnes Burns. Limit, 100 days. Forfeit, $3. Plans and specifications filed.

(4316) N UNION 60 W Mason W 20xN 60. All work except painting, plumbing, shades and chandeliers for alterations and additions to make 3-story frame store and flats.
Owner.....Thos. Miller, 808 Mason, San Francisco.
Architect ...J. A. Porporato, 619 Washington, San Francisco.
Contractor..Luigi Segale, 2123 Powell, San Francisco.
Filed Oct. 17, '12. Dated Oct. 9, '12.
Rough frame up $300
Brown coated 500
Completed and accepted..... 600
Usual 35 days..... 800
TOTAL COST, $2200
Bond, Guaranty bond in favor of owner. Sureties, P. Bacigalupi and G. B. Demartini. Limit, 70 days. Forfeit, $2. Plans and specifications filed.

(4317) Comg. atpt on N JACKSON 100 W Montgomery 137-6, N parellel with Montgomery 7-6 E 26 N 67-6 W 26 N 10 W 32-6 N 2-6 W 49-2¾ S 80-0⅛ All work for one-story brick bldg.
Owner.....J. B. Demaria and Pordon Bros., 131 Columbus Ave., San Francisco.
Architect ...Louis Mastropasqua, 580 Washington, S. F.
Contractor..G. Del Favero, 1839 Mason, San Francisco.
Filed Oct. 17, '12. Dated Sept. 25, '12.
One-half brick work done...$2193.75
Roof on 2193.75
Completed and accepted..... 2193.75
Usual 35 days..... 2193.75
TOTAL COST, $8775.00
Bond, none. Limit, 50 days. Forfeit, none. Plans and specifications, none.

(4318) NW TURK AND POLK N 137-6 xW 137-6. Interior decorating in main auditorium, entrance hall, lobby, elevator entrance, entrance of entertainment hall, etc., men's parlor and bar in four-story and basement Class "A" building.
Owner.....German House Ass'n.
Architect ...F. H. Meyer, Bankers' Investment Bldg., S. F.
Contractor..Berke Bros., 34 Lapidge.

San Francisco.
Filed Oct. 17, '12. Dated Sept. —, '12.
Payments on 1st of each month of 75%
Usual 35 days..... 25%
TOTAL COST, $3600
Bond, $1800. Surety, Southwestern Surety Ins. Co. Limit, Nov. 20. Forfeit, none. Plans and specifications filed.

(4319) NW TWENTY-THIRD AVE & Clement W 32-6xN 100. All work for one-story theatre building.
Owner.....J. Mora Moss, Gdn. Alfred J. Moss (incpt.) .350 Post, San Francisco.
Architect...Albert Farr, 68 Post, San Francisco.
Contractor..Geo. W. Boxton, Hearst Bldg., San Francisco.
Filed Oct. 17, '12. Dated Oct. 17, '12.
Ready for plaster..... $ 999
Plaster completed 999
Concrete work completed..... 999
Accepted 1000
Usual 35 days..... 1333
TOTAL COST, $5331
Bond, $2666. Surety, American Bonding Co. Limit, 80 days. Forfeit, $10. Plans and specifications filed.

(4320)..SE TWENTY-SIXTH & GUERRERO. Alter and repair dwelling.
Owner. ...P. Muloenay, Fallon, Cal.
Architect...None.
Day's work. COST, $400

(4321) NO. 18 FLOOD AVE. Raise dwilling, build concrete foundation and underpinning.
Owner ...Mrs. Maria Oster, Premises
Architect...None.
Contractor..H. Brutt, 20 Flood Ave., San Francisco.
COST, $400

(4322) NO. 26 O'FARRELL. Install panelling and deafening.
Owner ... Kohler & Chase, Premises
Architect...None.
Contractor..Fink & Schinder Co., 218 13th, San Francisco.
Day's work. COST, $400

(4323) No. 534 THIRD AVE. Raise and underpin to lay concrete floor.
Owner.....Wm. A. Rocca, Premises.
Architect...None.
Contractor..J. A. De Rosa, 2532 Post, San Francisco.
COST, $400

(4324) W RHODE ISLAND 100 S 24th. One-story and basement frame dwlg.
Owner.....Owen Gallagher, 2189 24th, San Francisco.
Architect...None.
Day's work. COST, $1475

(4325) E SAN BRUNO 188 W Thornton. One-story frame dwelling.
Owner.....Lewis Wachter, 24 Felton, San Francisco.
Architect...None.
Day's work. COST, $500

(4326) NO. 751 MARKET. Erect three metal signs.
Owner.....H. L. Peterson, Premises.
Architect...None.
Contractor..J. Chas. Green, 273 Valencia, San Francisco.
COST, $600

(4327) E MADRID 150 N Jarboe. One-story and basement frame dwlg.
Owner.....Lindberg Bros., 257 Surry, San Francisco.
Architect...None.
Day's work. COST, $1500

(4328) E NEVADA 175 N Jarboe. One-story and basement frame dwlg.
Owner.....Lindberg Bros., 257 Surry, San Francisco.
Architect...None.
Day's work. COST, $1500

(4329)..E PTERS 103 S Fair. Two-story and basement frame dwelling.
Owner.....J. B. Stromswald, 3587 16th San Francisco.
Architect...None.
Day's work. COST, $1900

(4330) E PETERS 78 S Fair. Two-story and basement frame dwelling.
Owner.....J. B. Stromswald, 3587 16th San Francisco.
Architect...None.
Day's work. COST, $1900

(4331) E PETERS 153 S Fair. Two-story and basement frame dwelling.
Owner.....J. B. Stromswald, 3587 16th San Francisco.
Architect...None.
Day's work. COST, $1900

(4332) E PETERS 128 S Fair. Two-story and basement frame dwelling.
Owner.....J. B. Stromswald, 3587 16th San Francisco.
Architect...None.
Day's work. COST, $1900

(4333) E FORTY-SEVENTH AVE 215 N Irving. Two-story and basement frame dwelling.
Owner.....C. H. Dallman, 4315 Lincoln Way, San Francisco.
Architect...None.
Contractor..A. F. Cannon, 2632 26th Ave., San Francisco.
COST, $1700

(4334) W WOODLAND 375 S Parnassus. Two-story and basement frame dwelling.
Owner.....Joh A. Hoots 251 Kearny, San Francisco.
Architect...E. E. Young, 251 Kearny, San Francisco.
Day's work. COST, $4000

(4335) S JACKSON 87-4 E Steiner. Three-story and basement frame flats
Owner.....Frank Grannis, 2489 Jackson, San Francisco.
Architect...E. E. Young, 251 Kearny, San Francisco.
Day's work. COST, $6500

(4336) SE VAN NESS AVE & SUTTER S 120xE 177-9. All work except elevators for two-story Class "C" garage building.
Owner.....H. H. Paul, Griffing and Philip Bancroft, Bancroft Bldg., San Francisco.
Architect...G. A. Applegarth, Call Bldg., San Francisco.
Contractor..Neil A. McLean, Chronicle Bldg., S. F.
Filed Oct. 18, '12. Dated Oct. 16, '12.
Payments on 1st of each month of 75%
Usual 35 days..... 25%
TOTAL COST, $56,000
Bond, none. Limit, 140 days after Oct. 21. Forfeit, $50. Plans and specifications filed.

(4337) SE FILBERT & JASPER PL. 60x37. All work except shades, gas fixtures, mantels, finish hardware, electrical work, plumbing, concrete, cement floors to basement and rear yard, etc., for two three-story and basement frame buildings (flats)
Owner.....Luca Baciocca, 538 Filbert San Francisco.
Architect...None.
Contractor..Norio Cavaglia, 946 Greenwich, San Francisco.
Filed Oct. 18, '12. Dated Oct. 15, '12.
Frame work up.....$2060
Brown coated 2060
Completed and accepted..... 3060
Usual 35 days..... 2070
TOTAL COST, $8250
Bond, none. Limit, 100 days. Forfeit, none. Plans and specifications filed.
NOTE:—One building to be located on S Filbert 30 E Jasper Place.

(4338) W DRUMM 91-8 S Sacramento S 31-9 W 70 S 14-4 W 67-6 N 46-6 E 137-6. Elevator work for four-story Class ,'C" brick and frame building.
Owner.....John A. Lennon, 137 Sacramento, San Francisco.
Architect...E. A. Garin, 37 Belvedere, San Francisco.
Contractor..San Francisco Elev. Co., 860 Folsom, San Francisco.
Filed Oct. 18, '12. Dated Oct. 15, '12.
Guide posts in place..... 25%
Machinery in place 25%
Accepted 25%
Usual 35 days..... 25%
TOTAL COST, $1400
Bond, limit, forfeit, none. Plans and specifications filed.

(4339) NW FULTON & VAN NESS AV N 120xW 109-9. Underpinning of wall on W line of St. James Hotel.
Owner.....Selig Estate, Inc.
Architect...John Bashford.
Contractor..Chas. Wright, 25 Stockton, San Francisco.
Filed Oct. 18, '12. Dated Oct. 17, '12.
Upon completion of work....$1687.50
Usual 35 days..... 562.50
TOTAL COST, $2250.00
Bond, $1200. Sureties, J. D. Isaacs and Albert Meyer. Limit, 30 days. Forfeit, $50. Plans and specifications filed.

(4340) SE VAN NESS & AUSTIN AVES S 70 E 95 S 50 E 31-9 N 120 W 126-9. All work for two-story and basement Class "C" auto sales rooms.
Owner.....I. L. Rosenthal and M. Sondheimer, 151 Post, S. F.
Architect...Oser Bros., Merchants' National Bank Bldg., S. F.
Contractor..Neil A. McLean, Chronicle Bldg., S. F.
Filed Oct. 18, '12. Dated Oct. 11, '12.
Excavation and concrete, except floors done $5000
Steel and brick work done..... 9000
Rough carpenter, roof and sheet metal work done..... 6000
Accepted 6475
Usual 35 days..... 8825
TOTAL COST, $35,300
Bond, none. Limit, 90 days. Forfeit, $25. Bonus, $25. Plans and specifications filed.

(4341) E TWENTY-FIFTH AVE 200 N Kirkham. One-story and basement frame dwelling.
Owner.....Henry L. Green, 1673 Sutter, San Francisco.
Architect...None.
Contractor..M. Fauth, 29 Alma, S. F.
COST, $1000

(4342) S THERESA 256 E San Jose Ave. One-story and basement frame dwelling.
Owner.....James J. Cline, 28 John, San Francisco.
Architect ...None.
Day's work. COST, $1450

(4343) E FORTY-SECOND AVE 400 S Geary. Raise and shingle cottage and add one-story.
Owner.....Geo. Noble, 558 42nd Ave., San Francisco.
Architect ...None.
Contractor..E. Butter, 566 42nd Ave., San Francisco.
COST, $1000

(4344) E KANSAS 25 S 22nd. Raise, add and alter dwelling.
Owner.....Mr. Joseph and wife, 1009 Kansas.
Architect ...None.
Contractor..J. A. Williams, 751 Laguna, San Francisco.
COST, $450

(4345) NO. 759 WISCONSIN. Add 3 rooms to dwelling.
Owner.....P. Quinn, Premises.
Architect ...None.
Day's work. COST, $400

(4346) W POLK 33½ N Chestnut. Add foundation, basement and alter dwelling.
Owner.....A. Milani.
Architect ...None.
Contractor..M. Z. Novello, 74 Gladys, San Francisco.
COST, $400

(4347) NO. 1411 POLK. Electric sign.
Owner.....Great Western Power Co., 233 Post, San Francisco.
Architect ...None.
Contractor..Federal Elec. Sign Co., 39 5th, San Francisco.
COST, $400

(4348) NO. 1360 DOLORES. Alter residence into flats.
Owner.....M. Anderson, Premises.
Architect ...None.
Contractor..J. M. Anderson, 256 San Carlos Ave., San Franhcisco
COST, $3000

(4349) NO. 1029 MARKET. Underpin building.
Owner.....Russell Estate, Front and Washington, San Francisco
Architect ...None.
Contractor..Mulcahy Bros., 180 Jessie, San Francisco.
COST, $310

(4350) S CLEMENT 55 W 35th Ave. One-story and basement frame dwlg.
Owner.....F. Mau, 3407 Clement, S. F.
Architect ...None.
Contractor..Mr. Carmichel.
COST, $400

(4351) E TWENTY-FIRST 175 N Niagara. One-story and basement frame dwelling.
Owner.....James Graham, 737 35th Ave., San Francisco.
Architect ...None.
Day's work. COST, $300

(4352) NO. 879 OCEAN AVE. Raise and add new foundation and joists.
Owner.... Chas. Nelson, Premises.
Architect ...None.
Contractor..L. E. Cutts, 20 De Wolf, San Francisco.
COST, $460

(4353) NO. 909 WISCONSIN. Finish basement and add four rooms.
Owner.....Alex Poodoff, Premises.
Architect ...None.
Contractor..Mr. Rudomethin, 871 Rhode Island, San Francisco.
COST, $450

(4354) NO. 3269 HARRISON. Add 3 room, new roof and rustic exterior.
Owner.....M. Gross, Premises.
Architect ...None.
Contractor..G. Opitz, 115 Campbell Ave. San Francisco.
COST, $400

(4355) N UNION 76-6 E Mason E 21 xN 58. All work for two-story and basement frame residence.
Owner.....Salvatore Romani, 1815 Mason, San Francisco.
Architect ...Charles Fantoni.
Contractor..Farnocchia-Petri & Co., 397 Chestnut, S. F.
Filed Oct. 19, '12. Dated Oct. 18, '12.
Roofed $1100
Brown coated 1100
Completed and accepted..... 1100
Usual 35 days..... 1100
TOTAL COST, $4400
Bond, $2200. Surety, American Bonding Co. of Baltimore. Limit, 60 days from Oct. 19. Forfeit, $2. Plans and specifications filed.

(4356) E SEVENTEENTH AVE 100 N Irving 25x120. All work except plumbing, painting and electric work to complete two-story frame building partly built (flats).
Owner.....Chas. E. Poch.
Architect ...Theo. W. Lenzen, Humboldt Bank Bldg., S. F.
Contractor..J. E. Clark, 944 Irving, San Francisco.
Filed Oct. 19, '12. Dated Oct. 17, '12.
Brown coated $313
Completed and accepted..... 313
Usual 35 days..... 209
TOTAL COST, $835
Bond, none. Limit, 60 days. Forfeit, none. Plans and specifications filed.

(4358) W EMBARCARDERO 137-6 S Howard S 45-10xW 137-6. Plumbing, gas fitting and sewering for seven-story and basement building.
Owner.....Jos Magner, 419 Jackson, S. F. by Theo S. Hoin, 1568 Clay, San Francisco.
Architect ...None.
Contractor..Horace J. Perrazio or Perazzi, 2237 Leavenworth, San Francisco.
Filed Oct. 19, '12. Dated Sept. 26, '12.
Roughed in $2906
Completed and accepted..... 2906
Usual 35 days..... 1933
TOTAL COST, $7725
Bond, limit, forfeit, none. Plans and specifications, none.
NOTE:—Architect on above, Ross & Burgren, 310 California, S. F.

(4359) N LOMBARD 110 W Fillmore W27-6xN 90. All work for two-story frame store and flat.
Owner .. G. Palacin, 2118 Lombard San Francisco.
Architect .. Oliver Everett 1940 Webster, San Francisco.
Contractor..Peter Hansen, 1853 Green, San Francisco

Filed Oct. 19, '12. Dated Oct. 17, '12.
1st floor joists on..... .....$ 500.00
Enclosed and roof sheathed.. 537.00
White plaster on..... 1037.50
Completed and accepted..... 1037.50
Usual 35 days..... 1037.50
TOTAL COST, $4150.00
Bond, $2075. Surety, American Bonding Co. of Baltimore. Limit, 70 days. Forfeit, $5. Plans and specifications filed.

(4360) NO. 735 MARKET. Electric sign.
Owner.....Carroll & Tilton, Premises.
Architect ...None.
Contractor..Moise-Klinkner Elec. Co., 1212 Market, S. F.
COST, $400

NOTICE OF NON-RESPONSIBILITY.
Oct. 15, 1912—NW HOWARD 45 SW Russ SW 20xNW 90. Z Encoyand, Eugenie Encoyand Mullins, Henry Encoyand and Felicie Encoyand Needham as to improvements on leased property.....

COMPLETION NOTICES.

San Francisco.

Oct. 11, 1912—W **Presidio Ave** 97.1875 S Pacific Ave W 118.75xS 30. C L Heizman to E W Elliot..Oct. 5, 1912
Oct. 11, 1912—W **Fillmore** 24 N Filbert 24x100. A Schwartz to Wm Horstmeyer Co.....Oct. 11, 1912
Oct. 11, 1912—NW **Green & Steiner.** Roman Catholic Archbishop of S F to Central Iron Works..Oct. 3, 1912
Oct. 11, 1912—S **Market** 236-9½ W Noe SW 32-10½ S 131-6⅝ N 152-10¾. August F Peterson to Howard S Williams.....Oct. 9, 1912
Oct. 11, 1912—W **Twenty-fifth Ave** 225 N Judah N 25xW 120. Catherine Barrie to L G Bergren.....Oct. 10, 1912
Oct. 14, 1912—SW TWELFTH 100 SE Stevenson and 300 SE Market SE 100xSW 150-11. John Brickell Co to J D Hannah.....Oct. 14, 1912
Oct. 14, 1912—W CHURCH 25 N 25th N 25xW 75. William Henry Pierce to E Johnson.....Oct. 10, 1912
Oct. 14, 1912—N FRANCIS 200 W Mission W 25xN 100. Tim O'Connor to Johnston Co.....Oct. 12, 1912
Oct. 14, 1912—W FOURTEENTH AVE 275 S Geary N 25x127-6. Thomas Scoble to whom it may concern.....Oct. 8, 1912
Oct. 14, 1912—W FOURTEENTH AVE 150 S Californa 130x127-6. Thos Scoble to whom it may concern.....Oct. 8, 1912
Oct. 14, 1912—E MASON 68-9 S Geary E 137-6xN 68-9. Hall Ass'n of N G W to Standard Elec Constr Co, Oct. 10; C J Hillard Co..Oct. 11, 1912
Oct. 14, 1912—SE WEBSTER & SACramento E 100xS 66-4½. Board of Trustees of Leland Stanford Junior University to Frank M Garden & Co.....Oct. 7, 1912
Oct. 15, 1912—NW GRANT AVE AND PUSH W 68-9xN 87-6. Hamlet Keesing to Stockholm & Allyn.....Oct. 14, 1912
Oct. 15, 1912—SE CUMBERLAND & SANCHEZ S 89xE 80. Glenlock Realty Co to Emil Nelson. Oct. 14, 1912.
Oct. 14, 1912—SE MASON & JACKSON S 89-7xE 47-6. Henry Bissinger to Ravani & Turpin.....Oct. 14, 1912
Oct. 16, 1912—S CLAY 98.12 W Mason E

39-6 . A H Babcock to R Glaze. Oct 15, J E O'Mara Oct. 15, 1912

Oct. 16, 1912—W MISSION 190-6 N 150. Mrs. C Boor to Robert Trost . . Oct. 14 1912

Oct. 16 1912—S FILBERT 163-9¾ E Scott E 37-9¾x137-6 Mrs R J S to whom it may concern .....Oct. 15, 1912

Oct. 16, 1912 LOT C, West Clay Park Mrs Josephine M Nahl to O B Arthur..... .....Oct. 9, 1912

Oct. 16, 1912 NO LOCATION GIVEN. Charles P Lemoge to whom it may concern.....Oct. 12, 1912

Oct 16 1912—W THIRD 7, S Folsom S 50xW 80. R E Bauske and W J Yore to J W Johnson ..Oct. 14, 1912

Oct. 16, 1912 SW ONONDAGA AVE 11, NW Otsego Ave NW 30xSE 80. Antonio Giusto to Gaetano Marcetton..... .....Oct. 9 1912

Oct. 16, 1912—W RAMONA AVE 369-9⅜ N 150, N 25xW 75. Morris Stulsaft Co to whom it may concern .....Oct. 14, 1912

Oct. 15, 1912 PACIFIC AVE NO. 1900. Audolph Spreckels to L & E Emanuel, Inc.....Oct. 14 ,1912

Oct. 15, 1912—POST & MONTGOMERY 9th Floor of First National Bank Bldg. Rudolph Spreckels to L & E Emanuel .....Oct. 14, 1912

Oct. 15, 1912—SW CLAY & MASON. J Henry, W Browning to Christiansen & Smith.....Oct. 15, 1912

Oct. 14, 1912—W DAME 90 S 30th S 35xW 50 ptn Lot 19 Blk 27, Fairmount. Herman Heckenkemper and Mary E McDevitt to whom it may concern.....Oct. 14, 1912

Oct. 15, 1912—W HAMPSHIRE 100 N 24th — 26xW 100. Paul J and Elizabeth Pahnke to A A Wesendunk .....Sept. 25, 1912

Oct. 17, 1912—NE WASHINGTON & Octavia E 137-6xN 127-8¼. A B Spreckles to The Paraffine Paint Co..... .....Oct. 17, 1912

Oct. 17, 1912—SE JEROME ALLEY & Pacific S 45xE 17-8. Louis Foerster to J B Reite. .....Oct. 14, 1912

Oct. 17, 1912—N GOLDEN GATE AV 137-8 E Leavenworth E 68-7xN 137-6 Knights of Columbus Hall Ass'n to Jno T E Smyth Oct. 10, '12

Oct. 17, 1912—NE CALIFORNIA & Cherry N 132-7½xE 155. Hospital for Children & Training School for Nurses to William Bros & Henderson.....Oct. 16, 1912

Oct. 17, 1912—SE MISSION & 7th E 80xS 80. Josephie Dupuy to John G Sutton & Co, Oct. 16; P J and J M Boscus.....Oct. 17, 1912

Oct. 18 1912—E TENTH AVE 175 N California N 25xE 120. Adolph Lindner to whom it may concern.. .....Oct. 16, 1912

Oct. 18, 1912—S HOWARD 75 W 5th W 33-4xS 80. Mary F Martin to Fred C Jones..... Oct. 10, 1912

LIENS FILED.

San Francisco.

Recorded		Amount
Oct. 8, 1912	NE **Lyon & Haight** E 73-10xN 100. Inlaid Floor Co vs Emily C Dorsey, Joseph Basile Jr and J H Dorsey	$106.84
Oct. 8, 1912	S **Sacramento** 70 W Drumm W 45-4xS 91-8. J H Kruse vs W H Bagge & Son and Geo D Stone	$552.48
Oct. 9, 1912	S **Clay** 142-6 W Hyde W 82-6xS 137-6. Searle & Hayman vs Anna E and Frank P McLennan California Realty & Constr Co, and Wm Larson	$727.20
Oct. 10, 1912	E **Eighteenth Ave** 253-11 N Clement N 25xE 120. Miles & Danove (co-partners) vs John A Broadwood	$32
Oct. 11, 1912	E **Taylor** 75 N Green N 25xE 68-9. Pacific Mfg Co, $149; Pope & Talbot, $630.04 vs Raffaele Granucci, Adelfo Pedroni and Estate Adelfo Pedroni, decd.	
Oct. 14, 1912	NW CHURCH & 29th W 100xN 26. Venetian Co-Operative Marble & Mosaic Co vs Bartlold Stelling, Laurids N Holm	$64.25
Oct. 15, 1912	W FILLMORE 62-6 N McAllister N 75xW 87. H A Steffen vs L C Mason and Harry N Stetson	$18.50
Oct. 15, 1912	SW ATHLETON AVE. (West Ave) 50 NW Patton NW 25xSW 107. W A Thompson vs John A Litwin	$83
Oct. 15, 1912	S CLAY 174-6 W Hyde W 50xS 137-6. Sheet Metal Works vs California Realty & Construction Co and Wm Larsen	$465.60
Oct. 16, 1912	N McALLISTER 143-4½ E Van Ness Ave E 34-4½xN 120. Henry Cowell Lime & Cement Co. vs Thos Q and Esther E Swortfiguer	$1016.10
Oct. 16, 1912	W WEBSTER 70 S Post S 22-6xW 87-6. Haines-Jones & Cadbury Co vs Alvina Vidaver, A Moore and J R Wilson	$137.01
Oct. 18, 1912	N McALLISTER 143-4½ E Van Ness Ave E 34-1½xN 120. Loop Lumber Co vs J M White Co, Thos Q and Jane Doe Swortfiguer	$937.39

OAKLAND AND ALAMEDA COUNTY.

RESIDENCE 2 story and base, frame, $6,000. Berkeley, Alameda Co., Cal. Architect, W. H. Ratcliff, Jr. First National Bank Bldg., Berkeley. Owner Dr. R. N. Rowell. This house has been designed to contain eight rooms, bath and sleeping porch. A portion of the lower floor will be given up to the doctor's offices and operating room. Interior finish will be of pine and hardwood. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick and tile. Tile will be used in the bath room and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

BUNGALOW — 1 story and base, frame, $3,000. Oakland, Cal. Architect, Clay N. Burrell, Albany Bldg., Oakland. Owner F. A. Muller. The bungalow will contain seven rooms, bath and sleeping porch. Interior finish will be of pine, redwood and white enamel. There will be furnace heat and open fire places. Oak floors will be used in the principal rooms. Mantels will be of brick and tile. Bath room will be finished in tile and will have composition floor. The exterior will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

RESIDENCE 2 story and base, frame $10,000. Berkeley, Alameda Co., Cal. Architect, C. O. Clausen, Phelan Bldg., S. F. Owner, Dr. F. L. Carpenter. The dwelling will contain ten rooms, two baths and sleeping porch. Besides the usual living rooms there will be a handsomely finished office suite for the use of the owner. Interior finish will be of pine and redwood with oak floors throughout except in the office and bath rooms which will have tile floors and wainscott. There will be furnace heat and open fireplaces. Mantels will be of brick and tile. The exterior of the dwelling will be covered with cement plaster. The work has been taken in charge by James Cruickshank of Richmond on a percentage basis.

BUNGALOW — 1 story and base, frame, $2,000. Berkeley, Alameda Co., Cal. Architect, none. Owner, A. Peterson 2615 Virginia St., Berkeley. The dwelling will contain five rooms and bath. All interior trim will be either pine or redwood. Oak floors will be used in the principal rooms. There will be a large open fire place in the living room. Mantel will be of brick. Tile will be used in the bath room and kitchen. The exterior of the house will be covered with cement plaster on metal lath. Plans are now in the hands of the owner who will do the work by Day Labor.

RESIDENCE 2 story and base, frame, $5,500. Berkeley, Alameda Co., Cal. Architect, Harris Osborn, Hearst Bldg., S. F. Owner, Mrs. Lida E. Britan. The house has been designed for a seven-room dwelling with bath, sleeping porch and a garage. The interior will be finished in pine and redwood with oak floors throughout the first story. There will be furnace heat and open fire places. Mantels will be of brick and tile. Tile will be used in the bath room and kitchen. The exteriors of both the dwelling and garage will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

RESIDENCES 3, 2 story and base, frame, $4,000 each. Oakland, Cal. Architect Clay N Burrell, Albany Bldg., Oakland. Owner, F. A. Muller. These houses are to be erected for sale and will be built in Piedmont Heights. Each will contain seven rooms, bath and sleeping porch. The interiors will be finished in pine and redwood. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick and tile. Tile will be used in the bath rooms and kitchens. The exteriors will be covered with cement plaster on metal lath. Plans are complete and in the hands of the owner who will do the work by Day Labor.

RESIDENCE — 2 story and base, frame, $5,780. Berkeley, Alameda Co., Cal. Architect, none. Owner, Donald H. McCorkle, 2710 Woolsey St., Berkeley. The house has been desined for a seven-room dwelling with bath and sleeping porch. The interior will be finished in pine, redwood and white cedar with oak floors throughout the first story. There will be furnace heat and open fire places. Mantels will be of brick and tile. Tile wainscotting will be used in the bath room and back of the kitchen sink. Composition flooring will be used. The exterior of the building will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

RESIDENCE — 2 story and base frame, $4,000. Berkeley, Alameda Co., Cal. Architect, none. Owner Louis Engler, 2714 Benvenue Ave. Berkeley. The house will contain eight rooms, bath and sleeping porch. All interior finish will be of pine or redwood. Oak floors will be used in all principal rooms. There will be furnace heat and open fire places. Mantels will be of tile and brick. Bath room will be finished in tile with composition floor. Tile will also be used in the kitchen. The exterior of the house will be covered with cement plaster on metal lath. Plans are in the hands of the owner and the work will be done by Day Labor.

RESIDENCE — 2 story and base frame, $6,000. Oakland, Cal. Architect, Engineering Dept. Realty Syndicate, Oakland. Owner, G. C. Bainhart. The house will contain seven rooms, baths and sleeping porch. Interior finish will be of pine, redwood and hardwood. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of tile and brick. Tile will be used in the bath rooms and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

BUNGALOW — 1 story and base, frame, $2,000. Berkeley, Alameda Co., Cal. Architect, none. Owner, Edward Grandin, 2748 Baker St., Berkeley. The house will contain five rooms, bath and sleeping porch. All interior finish will be of pine or redwood. Oak floors will be used in the dining and living rooms. There will be open fire places and brick mantels. Tile will be used in the bath and kitchen. The exterior will be covered with rustic. Plans are complete and the work will be done by Day Labor.

RESIDENCE — 2 story and base, frame, $3,500. Berkeley, Alameda Co., Cal. Architect, Olin S. Grove, 2911 Telegraph Ave. Berkeley. Owner, Robert Burns. The house will contain seven rooms, bath and sleeping porch. Interior finish will be of pine, redwood and hardwood. Oak floors will be used in the principal rooms. Bath room will be finished in tile. There will be furnace heat and open fire places. Mantels will be of brick or tile. The exterior of the house will be covered with cement plaster on metal lath. Plans for this work are now being prepared.

RESIDENCE — 2 story and base frame, $6,000. Berkeley, Alameda Co., Cal. Architect, Olin S. Grove, 2911 Telegraph Ave. Berkeley. Owner, August Wessell. The dwelling has been designed for an eight room house with baths, sleeping por and laundry. Interior finish will be of pine, redwood and elm. Oak floors will be used throughout the first story. There will be furnace heat and open fire places. Mantels will be of brick. Bath room will be wainscotted with tile and will have a composition floor. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

RESIDENCE — 2 story and base, frame, $6,000. Berkeley, Alameda Co., Cal. Architect, L. D. Estey, Santa Cruz Bank Bldg., Santa Cruz. Owner, W. S. Perry. The dwelling will contain seven rooms, baths and sleeping porch. The interior will be finished in pine, redwood and hardwood. Oak floors will be used in the principal rooms. Bath rooms will be finished in tile with composition flooring. There will be furnace heat and open fi replaces. Mantels will be of brick or tile. The exterior of the house will be covered with cement plaster on metal lath. Plans are now out for figures.

RESIDENCE — 2 story and base, frame $4,000. Oakland, Cal. Architect, Hutchinson Bros., 470 13th St., Oakland. Owner, Wallace W. Nall. The house will contain eight rooms, bath and sleeping porch. The interior will be finished in pine and redwood with some hardwood. Oak floors will be used throughout the first story. There will be furnace heat and open fire places. Mantels will be of brick. Tile will be used in the bath room and kitchen. The exterior of the dwelling will be covered with cement plaster and shingles. Plans are complete and figures are being taken.

RESIDENCE — 2 story and base frame, $4,200. Oakland, Cal. Architects, Hutchinson Bros., 470 13th St., Oakland. Owner's name withheld. This house has been designed for an eight-room dwelling with baths sleeping porches and a laundry. Interior finish will be of pine, redwood and hardwood. Oak floors will be used in the principal rooms. There will be a central heating system and open fire places. Mantels will be of tile or brick. Bath room will be wainscotted with tile and have a composition floor. The exterior of the house will be covered with cement plaster on metal lath. Plans are now being prepared.

RESIDENCE — 2 story and base, frame, $3,000. Oakland, Cal. Architect, Ivan C. Satterlee, 470 13th St., Oakland. Owner, James Keller. The house will contain seven rooms, bath and sleeping porch. All interior finish will be of pine or redwood. Oak floors will be used in the living and dining rooms. There will be furnace heat and open fire places. Mantels will be of tile or brick. Tile will also be used in the bath room and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and in the hands of the owner who will do the work by Day Labor.

RESIDENCE — 2 story and base frame, $4,500. Oakland, Cal. Architects, Hutchinson Bros., 470 13th St., Oakland. Owner's name withheld. The dwelling will contain eight rooms, baths and sleeping porch. The interior will be finished in pine, redwood and hardwoods. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick and tile. Tile will be used in the baths and kitchen. The exterior will be covered with cement plaster on metal lath. Plans are now being prepared.

FACTORY— 1 story and base, brick Cost not stated. Berkeley, Alameda Co. Cal. Engineer, Tracy, Berkeley. Owners, West Coast Kilsomme Co. Hunter Bldg. S. F. The company has recently purchased a large site on which there is now a two-story brick building. In addition to this building, which is to be entirely remodeled, a one-story structure will be erected. The capacity of the plant will be increased three times and in the course of the next year several other buildings will be erected. Plans for the first building are complete and work will be started at once.

INFIRMARY—2 story and base, frame, $5,000. Oakland, Cal. Architect, B. G. McDougall, Sheldon Bldg., S. F. Owners Alameda County. Plans for a second temporary building for the Alameda County Infirmary are complete and figures are being taken. General plans have been outlined by Architect H. H. Meyers, Kohl Bldg., S. F. for a schedule of competition for a large institution which will be erected on this site as soon as plans can be prepared.

SCHOOL 2 story and base, frame, $12,500. Oakland, Cal. Architect, Supervising Architect J. J. Donovan, Oakland. Owners, City of Oakland. Bids be received on October 28th for the construction of certain repairs and additions to the San Pablo Avenue School. The work will include some structural iron, steam heat and exterior work. Plans can be secured from the Supervising Architect.

STORES—1 story and base, brick. Cost not stated. Oakland, Cal. Architect, Joseph Cahen, 45 Kearny St., S. F. Owner, Martin E. Marks. The building will have a street frontage of 50 feet and a depth of 100 feet. There will be three stores. Store fronts will be of copper and plate glass. The exterior of the building will be faced with marble. Hardwoods will be used for the trim in the display windows. Plans are being prepared and will shortly be out for figures.

MUNICIPAL LIGHT PLANT—Reinforced concrete, $150,000. Alameda, Alameda Co., Cal. Engineer, Couchot, French Bank Bldg., S. F. Owners, City of Alameda. Bids opened for the complete construction of this plant show Charles C. Moore & Co. of San Francisco low men at $146,885. For a complete list of bidders see under Oakland and Alameda County in this issue.

Bids For Alameda Municipal Plant.

A Complete List of Bids Received For Construction of Alameda's New Municipal System.

Bids were opened on October 16th by the Alameda City authorities for the construction work in connection with the erection of a Municipal Lighting System. Total cost of the work envolved is in the neighborhood of $150,000 and includes, besides the construction of several reinforced concrete buildings, the furnishing and erection of a large amount of machinery and electrical equipment. The following is a complete list of all bids received:

Complete Construction.

Robt. Dalziel Jr Co., S. F...$159,193
Hunt-Mirk & Co., S. F..... 154,111
Chas. C. Moore & Co., S. F. 146,885

Proposition A One Steam Turbine Unit.

Robt. Dalziel Jr. Co... .....$43,220
Hunt-Mirk & Co. 41,749
Central Cal. Constr. Co..... 55,697
Dix Eng. Co. (Prop. A Bolio) 37,500
Dix Eng. Co. (Prop. A & C) 52,000
C. C. Moore & Co. ... 43,453

Proposition B. 14 Single Phase Automatic Induction Voltage Regulators

Robt. Dalziel Jr. Co.	$10,087
General Elec. Co	6,785
Hunt-Mirk & Co	8,577
Central Cal. Constr. Co.	7,104
C. C. Moore & Co.	7,104

Proposition C. One 14 Panel Switchboard

Robt. Dalziel Jr. Co.	$11,563
General Elec. Co.	10,440
Hunt-Mirk & Co	16,572
Central Cal. Constr. Co.	10,856
C. C. Moore & Co.	10,856

Proposition D. Two Water Tube Boilers

Robt. Dalziel Jr. Co.	$25,712
United Iron Works	23,750
Hunt-Mirk & Co.	26,671
Central Cal. Constr. Co.	29,870
C. C. Moore & Co.	25,715

Proposition E. Oil Tanks.

Robt. Dalziel Jr. Co.	$5,049
Hunt-Mirk & Co.	4,562
Central Cal. Constr. Co.	6,000
C. C. Moore & Co.	3,738
Dundon Iron Works	5,200

Proposition F. Wharf For Salt Water Pipe Line.

Robt. Dalziel Jr. Co.	$19,863
Hunt-Mirk & Co.	21,648
Central Cal. Constr. Co.	18,512
C. C. Moore & Co.	19,194

Proposition G. General Construction Light Plant, Etc.

Robt. Dalziel Jr. Co.	$43,100
Powell Bros. Constr. Co.	36,527
Hunt-Mirk & Co.	36,915
Kaufman & Edwards	30,998
C. C. Moore & Co.	36,775

Consider Bids For Auditorium Work.

Oakland City Council Opens Figures For Municipal Auditorium Work and For Dredging.

The following bids were opened by the City Council of the City of Oakland on Monday afternoon for the excavating, concrete work and concrete piles for the foundation work in connection with the construction of the new five hundred thousand dollar municipal auditorium.

Concrete Piles and Foundation Work.

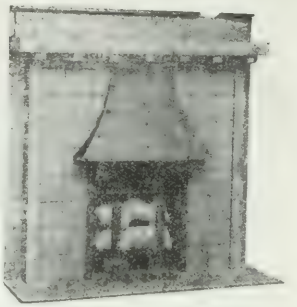
Contra Costa Constr. Co.	$71,500
Northern Constr. Co.	77,000
Merry-Elwell Co.	69,640
Healy-Tibbitts Co.	67,832
P. Rolandi	75,000
Foster-Vogt Co.	66,847

Only one bid was received by the Council for the dredging and removal of material from the Franklin and Webster street slips. This was received from the Pacific Coast Dredging and Reclamation Company and calls for the payment of 24½ cents per cubic yard.

Building Contracts Awarded.

Oakland.

3129	Silva	Silva	400
3130	Walters	Webb	500
3131	Brown	Hitchcock	550
3132	Axtell	Thornally	500
3133	Nielsen	Graf	400
3134	Farley	Johnson	500
3138	Allen	Allen	2950
3139	East	East	2500
3140	Warner	MacGregor	4500
3141	Owl Drug	Duval	10000
3142	Madeous	Chase	3200
3143	Hammond	Anderson	3350
3144	Coit	Coit	2000



Pacific Mantel and Tile Co.

F. W. CRINNION, Manager

Mantels, Grates and Tiles. Fire Sets, Andirons Portable Baskets and Grates, Floor and Wall Tiling in Origional Designs.

1727 TELEGRAPH AVE.
OAKLAND, CAL.
Phone Oakland 121
Residence Phone, Oakland 8622

3145	Same	Same	2000
3147	Foulton	Christenson	400
3148	Kane	Malley	500
3149	Brann	Stone	125
3150	Ala Co Abstract	Anderson	500
3151	S P Co	S P Co	1000
3152	Cal Pottery	Cal Pottery	1000
3153	Kenney	Pratt	1800
3154	Ingram	Latimer	1850
3155	Morton	Scott	2000
3156	Tasso	LaKmart	1800
3157	Bell	Stewart	2000
3158	Hussey	Hussey	1600
3160	Cossa	Brisa	2450
3164	Hold	Valdeon	400
3165	Davis	Davis	2700
3166	Richardson	Graves	2000
3167	Lemieux	Gates	500
3172	Aeppeart	Maloonev	2500
3174	Swadley	Swadley	5000
3175	Montoe	Montoe	2500
3176	Noack	Noack	2500
3177	Sheridan	Sheridan	2450
3178	Barnett	Barnett	2500
3179	Collins	Cederberg	2200
3180	Krueger	Armfield	1450
3181	Billingsley	Burkes	2400
3182	Price	Price	2500
3183	Price	Price	2500
3184	Codrieto	Kaiser	1000
3185	Young	Young	5000
3186	McArthur	Taylor	2000
3187	Youngberg	Young	800
3188	Sydes	Sydes	7000
3189	Marquis	Marquis	1500
3190	Same	Same	1500
3191	Same	Same	1500
3192	Laymance Rl Est	Rose	1400
3193	Andersen	Kaiser	400
3194	McGeorge	Byrne	5500
3195	Witthoff	Witthoff	2000
3196	Heineman	Boeddeker	500
3197	Campbell	Hurlbut	350
3198	Hollister	Hollister	1800
3199	Paggo	Getchell	500
3200	Ala Co Abst. Okd C T&M		500
3201	Sundlev	Christiansen	150
3202	Dalziel	Bartram	1672
3204	Neal	Clarke	100
3205	Pfrang	Pfrang	2500
3206	Franks	Franks	1900
3207	Kaliwa	Kaliwa	1800
3208	Mohr	Mohr	2000
3209	Leggris	Leggris	2500
3210	Campbell	Legault	1000
3213	Pac Gas & Elec Co	Horst	9800
3214	O'Mella	Leggris	2450
3215	Ernsberger	Dibble	3800
3216	Benson	Benson	2400
3220	Herken Am	Nichol	5950
3222	Final Orpl.	Sutton	1940
3226	Mott	Duval	150
3227	Schmitz	Schmitz	900
3228	Swenson	Trounson	550
3229	Smith	McDonald	1472
3230	Kelleher	Satterlee	2400
3231	Butler	Butler	2500
3232	Turrell	Turrell	1500
3233	Hiles	Bruce	1500
3234	Bischoff	Bischoff	2500
3235	Hanschildt	Anderson	500

(3129) NO 3213 NICHOL AVE, Oakland. Repairs.
Owner.....Frank Silva, Premises.
Architect..None.
Day's work. COST, $400

(3130) NO. 1432 FIFTIETH AVE., Oakland. Addition.
Owner.....H. Walters, 1433 50th Ave. Oakland.
Architect...None.
Contractor..Thos. W. Webb, Box 245, R. F. D., Fruitvale.
COST, $500

(3131) S PERKINS 70 E Vernon, Oakland. Garage.
Owner.....Arthur Brown, 324 Vernon, Oakland.
Architect...Bakwell & Brown, 417 Montgomery, S. F.
Contractor..G. C. Hitchcock, 706 39th, Oakland.
COST, $500

(3132) N E-FOURTEENTH 50 W 37th Ave., Oakland. One-story three-room garage.
Owner.....E. Axtell, Cor. E-14th and 37th Ave., Oakland.
Architect...None.
Contractor..W. G. Thornally, 3027 E-16th, Oakland.
COST, $500

(3133) NO. 2218 HOPKINS, Oakland. Addition.
Owner.....Nielsen & Anderson, Prem.
Architect...None.
Contractor..Walter Graf, 2218 Hopkins, Oakland.
COST, $400

(3134) NO. 584 TENTH, Oakland. Alterations and additions.
Owner.....Henrietta Farley, San Leandro.
Architect...None.
Contractor..A. Johnson, San Leandro.
COST, $500

(3138) E NAPIER 150 E Piedmont, Oakland. One-story 6-room dwlg.
Owner.....Elos Allen, 1119 50th Ave. Oakland.
Architect..E. J. Hines, 1522 Broadway Oakland.
Contractor..M. Allen, 829 52nd, Okd.
COST, $2950

(3139) S SANTA RAY AVE 336 W of Paloma Ave., Oakland. One and one-half-story 6-room dwelling.
Owner.....Henry East, 1739 Telegraph, Oakland
Architect..None
Day's work. COST, $2500

(3140) NOS. 61-63 EIGHTH, Oakland. Alter and add.
Owner.....J. J. Warner, 530 32nd, Oakland.
Architect...Van C. Satterlee, 470 13th, Oakland.
Contractor..C. M. MacGregor, 470 13th, Oakland.
COST, $4500

(3141) SW COR. THIRTEENTH AND BROADWAY, Oakland. Alterations
Owner.....The Owl Drug Co., Prem.
Architect...None.
Contractor..Oliver Duval & Sons, 1st National Bank Bldg., Okd.
COST, $10,000

(3142) E SEVENTY-NINTH AVE 180 N E-14th, Oakland. Two-story 7-room dwelling.
Owner.....Miss Madeous, Petaluma.

Architect ...None.
Contractor...A. B. Cease, 3310 Dover, Oakland.
COST, $3200

(3143) S GLEN AVE 50 E Warfield, being Lot 83 Piedmont-by-the-Lake, Oakland. All work for one-story and basement frame dwelling.
Owner.....John J. Hammond, 401 California, S. F.
Architect ...A. W. Smith, 1010 Broadway, Oakland.
Contractor...Anderson & Lundberg, 5515 Lawton Ave., Okd.
Filed Oct. 14, '12. Dated Oct. 10, '12.
Frame up ..... ¼
Brown coated ..... ¼
Completed and accepted..... ¼
Usual 35 days..... ¼
TOTAL COST $3850
Bond, none. Limit, Dec. 23. Forfeit, none. Plans and specifications filed.

(3144) E MONTGOMERY 250 W John, Oakland. One-story 5-room dwelling
Owner.....C. R. Coit, 1522 Broadway, Oakland.
Architect ...A. J. Mauzurette, 1522 Broadway, Oakland.
Contractor...Roger Coit, 1522 Broadway, Oakland.
COST, $2000

(3145) E MONTGOMERY 300 N John, Oakland. One-story 5-room dwelling.
Owner.....C. R. Coit, 1522 Broadway, Oakland.
Architect ...A. J. Mazurette, 1522 Broadway, Oakland.
Contractor...Roger Coit, 1522 Broadway, Oakland.
COST, $2000

(3146) NO. 1530 THIRTEENTH AVE., Oakland. Alterations.
Owner.....Mrs. H. Foulton, 949 E-14th, Oakland.
Architect ...None.
Contractor...D. E. Cutbertson, 1538 13th Ave., Oakland.
COST, $400

(3147) NO. 351 LENOX AVE., Oakland Alterations.
Owner.....D. C. Kane, Premises.
Architect ...None.
Contractor...F. T. McCoy, 3001 Grove, Oakland.
COST, $500

(3149) NO. 1075 FIFTY-NINTH AVE., Oakland. Reshingling.
Owner.....Mrs. F. J. Brainn, Premises
Architect ...None.
Contractor...E. P. Stone, 1212 Carrison, Berkeley.
COST, $425

(3150) NO. 426 FIFTEENTH, Oakland Alterations.
Owner.....Alameda Co. Abstract Co., 426 15th, Oakland.
Architect ...None.
Contractor...Jno. Anderson, 1422 Broadway, Oakland.
COST, $500

(3151) S of S. P. RIGHT OF WAY, Fruitvale. Freight platform and office.
Owner.....Southern Pacific Co.
Architect ...None.
Day's work. COST, $1000

(3152) COR. E-TWELFTH & PARK AVE., Oakland. Alterations.
Owner.....California Pottery Co., Premises.
Architect ...C. McCarthy, 836 Phelan Bldg., San Francisco.
Day's work. COST, $1000

(3153) N PALMETTO AVE 160 W Boston Ave., Oakland. One-story 6-room dwelling.
Owner.....May Edith Kenney, 541 39th, Oakland.
Architect ...None.
Contractor...H. S. Pratt, 3456 Telegraph Ave., Oakland.
COST, $1800

1510 E LOCKSLEY 100 N Clifton, Oakland. One-story 5-room dwlg.
Owner.....E. Ingman, Premises.
Architect ...None.
Contractor...Edw Larmer, 631 Poirier, Oakland.
COST, $1850

(3155) E HOWE 256 S Amythest, Oakland. One-story 7-room dwlg.
Owner.....Sophia R. Morton, 2004 Franklin, Oakland.
Architect ...None.
Contractor...G. A. Scott, 685 23rd, Okd.
COST, $2000

(3156) N [illegible] 400 W 95th Ave., Oakland. One-story dwelling.
Owner.....A. Tasio, 123 Esterbrook, San Leandro.
Architect ...None.
Contractor...A. G. Lockhart, 1222 92nd Ave., Oakland.
COST, $1800

(3157) N FORTY-FIRST 335 E West, Oakland. One-story 5-room dwlg.
Owner.....Glen R. Bell, S. F.
Architect ...None.
Contractor...B. A. Stewart, 616 41st, Oakland.
COST, $2000

(3158) N E-THIRTY-SEVENTH 75 E Kingsley, Oakland. One-story 4-room dwelling.
Owner.....A. F. Hussey, 1218 E-37th, Oakland.
Architect ...M. J. Newsom, 812 Broadway, Oakland.
Contractor...H. C. Hussey, 1218 E-37th, Oakland.
COST, $1600

(3160)..S FORTY-SEVENTH, bet Market and West 50x100, Oakland. All work for frame cottage.
Owner.....Carlo Dossa, 887 47th, Oakland.
Architect ...Louis Mastropasqua, 580 Washington, S. F.
Contractor...A. Brisa & Co., 525 Vallejo San Francisco.
Filed Oct. 15, '12. Dated Oct. 11, '12.
Frame up ..... ¼
Brown coated ..... ¼
Completed and accepted..... ¼
Usual 35 days..... ¼
Total cost, $2450
Bond, $1225. Surety, Fidelity & Deposit Co. of Maryland. Limit, 70 days Forfeit, none. Plans and specifications filed.

(3164) E MAGNOLIA 200 N 32nd, Oakland. Alterations.
Owner.....Mrs. E. Hahn, 1222 32nd, Oakland.
Architect ...None.
Contractor...J. A. Valadon, 2434 Adeline, Oakland.
COST, $400

(3165) W ROSEDALE 425 S Carrington, Oakland. One-story 6-room dwelling.
Owner.....Geo. B. Davis, 2043 Rosedale Ave., Oakland.
Architect ...Noe.
Day's work. COST, $2700

(3166) N SAN JUAN 60 W 40th, Oakland. One-story 6-room dwelling.
Owner.....Mrs. Mary Richardson, Cor 38th Ave and San Juan, Oakland.
Architect ...None.
Contractor...H. D. Graves, 3831 Mera, Oakland.
COST, $2000

(3167) NO. 5806 E-FOURTEEN, Oakland. Repairs.
Owner.....Lemieux & Rice, Premises
Architect ...None.
Contractor...L. W. Gates.
COST, $500

(3173) S VAN BUREN 50 W Perry, Oakland. Two-story 6-room apartments.
Owner.....Joanna M. Neppach, 1 Monte Vista Ave., Oakland.
Architect ...— Connolly
Contractor...Malooney & Donnelly, San Bruno, California.
COST, $2500

(3174) W WESLEY AVE 270 S Lake Shore Ave., Oakland. Two-story 8-room dwelling.
Owner.....H. M. Swalley, 5501 College Ave., Oakland.
Architect ...None.
Day's work. COST, $5000

(3715 W GREENWOOD 400 N 13th Ave, Oakland. One-story six-room bungalow.
Owner.....J. W. Monroe, 690 61st, Oakland.
Day's work. COST, $2500

(3176) SE COR. FIFTH & FRANKLIN Oakland. One-story 5-room dwlg.
Owner.....Alfred Noack, 387 5th, Okd.
Architect ...None.
Day's work. COST, $2500

(3177) SW COR. TRASK AVE 200 NE Belvedere, Oakland. Two-story 5-room dwelling.
Owner.....K. M. Sheridan, 5140 Boulevard, Oakland.
Architect ...None.
Day's work. COST, $2450

(3178) N LAVERNE AVE 150 W 55th Ave., Oakland. One-story 5-room dwelling.
Owner.....F. L. Burnett, 745 Aileen, Oakland.
Architect ...None.
Day's work. COST, $2500

(3179) E THIRTY-EIGHTH AVE 275 N Carrington, Oakland. One-story 5-room dwelling.
Owner.....Mrs. D. A. Collins, Prem.
Architect ...None.
Contractor...Cederborg & Anderson, 1033 Poplar, Oakland.
COST, $2200

(3180) S FIFTY-NINTH 150 E Telegraph Ave., Oakland. One-story 4-

room dwelling.
Owner.....Henry Kroeger, 59th and Telegraph Ave., Oakland.
Architect ...None.
Contractor..Henry Ahnefeld, 3005 King Berkeley. ?
COST, $1470

(3181) E EVERETT 200 S E-38th, Oakland. On-estory 5-room dwelling.
Owner.....F. W. Billingsley.
Architect ...None.
Contractor..E. C. Burkes, 5117 Genoa, Oakland.
COST, $2300

(3182) W MANILA AVE 140 N Clifton Oakland. One-story 5-room dwlg.
Owner.....Price Bros., 498 Alcatraz, Oakland.
Architect ...None.
Day's work. COST, $2500

(3183) W MANILA AVE 180 N Clifton Oakland. One-story 5-room dwlg.
Owner.....Price Bros., 498 Alcatraz, Oakland.
Architect ...None.
Day's work. COST, $2500

(3184) W DOUGLASS AVE 300 S of S. P. Tracks, Oakland. One-story four-room dwelling.
Owner.....Jos. Cordiero, Premises.
Architect ...None.
Contractor..H. Kaler, 1036 Pearman, Oakland.
COST, $1000

(3185) S FIFTY-EIGHTH 150 E Telegraph Ave., Oakland. One-story 6-room dwelling.
Owner.....Jos. H. Young, 5595 Dover, Oakland.
Architect ...None.
Day's work. COST, $2000

(3186) N FIFTIETH 245 E Shafter, Oakland. One-story 5-room dwlg.
Owner.....Mrs. Margaret McArthur, 10th and Wood, Oakland.
Architect ...None.
Contractor..F. Tayton, 5237 Miles Ave., Oakland.
COST, $2000

(3187) NO. 1774 SEVENTH, Oakland. Alterations and repairs.
Owner.....Chas. J. Youngberg, 251 Perry, Oakland.
Architect ...None.
Contractor..E. Young, 2415 Webb Ave., Alameda.
COST, $800

(3188) E ROSEDALE AVE 120 S Santa Rita, Oakland. One-story five-room dwelling.
Owner.....P. K. Sydes, 1951 42d Ave., Oakland.
Architect ...None.
Day's work. COST, $2000

(3189) E FORTY-SECOND AVE 720 S Santa Rita, Oakland. One-story 5-room dwelling.
Owner.....E. M. Marquis, 2827 Russell Berkeley.
Architect ...None.
Day's work. COST, $1500

(3190) E FORTY-SECOND AVE 500 S Santa Rita, Oakland. One-story 5-room dwelling.
Owner.....E. M. Marquis, 2827 Russell Berkeley.
Architect ...None.
Day's work. COST, $1500

(3191) SE COR. FORTY-SECOND AVE and Santa Rita, Oakland. One-story five-room dwelling.
Owner.....E. M. Marquis, 2827 Russell Berkeley.
Architect ...None.
Day's work. COST, $1500

(3192) SW COR. TWELFTH & OAK, Oakland. Alterations.
Owner.....Laymance Realty Co., 1214-1216 Broadway, Oakland.
Architect ...None.
Contractor..A. H. Rose & Co., 545 17th, Oakland.
COST, $1400

(3193) NO. 1219 JONES AVE., Oakland. Alterations.
Owner.....Paul Anderson, 1919 Jones Ave., Oakland.
Architect ...None.
Contractor..M. C. Kaler, 1207 Jones Ave., Oakland.
COST, $100

(3194) E VICKSBURG, bet 48th and 50th Ave., Oakland. One-story 4-room dwelling.
Owner.....McGehee & Byrne, 1730 41st Ave., Oakland.
Architect ...None.
Day's work. COST, $800

(3195) SW COR. 107th AVE AND Biggarean, Oakland. One-story five-room dwelling.
Owner.....J. and C. Wittorff, 1838 E-12th, Oakland.
Architect ...None.
Contractor..E. W. Wittorff, 1838 E-12th Oakland.
COST, $2000

(3196) SW COR. TWENTY-FIRST AV and E-20th, Oakland. Addition.
Owner.....Jos. Heniemann, 1955 21st Ave., Oakland.
Architect ...None.
Contractor..T. Boeddeker, 1811 34th Ave., Oakland.
COST, $400

(3197) NO. 23 27 NINETEENTH AVE., Oakland. Addition.
Owner.....Roy Campbell, 2327 19th Ave., Oakland.
Architect ...None.
Contractor..Hurlbut & Holland, 541 E-Sixteenth, Oakland.
COST, $350

(3198) S DAMUTH 320 E Fruitvale Ave., Oakland. Two-story 6-room dwelling.
Owner.....F. H. Hollister, 2015 Fruitvale Ave., Oakland.
Architect ...None.
Day's work. COST, $1800

(3199) NO. 640 BROADWAY, Oakland. Alterations.
Owner.....A. Pagge, 640 Broadway, Oakland.
Architect ...None.
Contractor..S. W. Getchell, 670 29th, Oakland.
COST, $500

(3200) NO. 426 THIRTEENTH, Oakland. Vault installed.
Owner.....Alameda Co. Abstract Co., 10th, 1et. Broadway and Franklin, Oakland.
Architect ...None.
Contractor..Oakland Concrete Terrazzo & Mosaic Co., 2227 Market, Oakland. COST, $700

(3201) NO. 820 TWENTY-EIGHTH 100 W West, Oakland. Two-story work shop and stable.
Owner.....M. A. Sundley, Premises.
Architect ...None.
Contractor..J. Christiansen, 892 Mead Ave., Oakland.
COST, $450

(3202) N FIFTEENTH 60 E Clay E 120 N 93-9 NW 14-7 W 110 S 103-9, Oakland. Excavating, bulkheading and pumping for six-story reinforced concrete building.
Owner.....Robert Dalziel Co., 218 1st San Francisco.
Architect ...Milwain Bros., Delger Bldg., Oakland.
Contractor..R. W. Bartram, 251 Orchard, Oakland.
Filed Oct. 17, '12. Dated Oct. 17, '12.
Installments every seven days 80%
Usual 35 days, balance..... 20%
TOTAL COST, $4672
Bond, $2336. Surety, Massachusetts Bonding & Investment Co. Limit, 30 days. Forfeit, none. Plans and specifications filed.

(3204) N EIGHTY-SECOND AVE 480 E Hillside, Oakland. One-story 2-room barn.
Owner.....H. and Nancy Neal, 2649 82nd Ave., Oakland.
Architect ...None.
Contractor..Wm. Clarke, 2111 Linden, Oakland.
COST, $400

(3205) N HUDSON 80 E Miles Ave., Oakland. One-story 5-room dwlg.
Owner.....C. J. Pfrang, 5487 Claremont Ave., Oakland.
Architect ...None.
Day's work. COST, $2500

(3206) S SIXTY-SECOND 200 W Colby Oakland. One-story 6-room dwlg.
Owner.....P. H. Franks, 2709 McGee Ave., Berkeley.
Architect ...None.
Day's work. COST, $1900

(3207) N PRINCETON AVE 240 E 54th, Oakland. One-story 5-room dwelling.
Owner.....J. P. Kajawa, 4956 Fairfax Ave., Oakland.
Architect ...None.
Day's work. COST, $1800

(3208) E BENVENUE 50 W Alcatraz, Oakland. Two-story 5-room dwlg.
Owner.....C. D. Mohr, 530 66th, Okd.
Architect ...None.
Day's work. COST, $2000

(3209) N FORTY-THIRD 530 E Grove Oakland. One-story 5-rm bungalow
Owner.....L. H. Legris, 612 44th, Oakland.
Architect ...None.
Day's work. COST, $2500

(3210) NO. 863 THIRTIETH, Oakland Alterations.
Owner.....Jane Campbell, Premises.
Architect ...None.
Contractor..Oliver Legault, 3136 West Oakland.
COST, $1000

(3213) W MARKET 276.08 S First, Oakland. All work for barns and stables.
Owner.....Pacific Gas & Elec. Co., 445 Sutter, San Francisco.
Architect ...None.

Contractor...L. J. Horst, Alameda.
Filed Oct. 18, '12. Dated Oct. 18, '12.
Completed 75%
Usual 35 days..... 25%
TOTAL COST, $9800
Bond, $4900. Surety, Massachusetts Bonding and Insurance Co. Limit, as rapid as possible. Forfeit, none. Plans and specifications filed.

(3214) N APGAR 165 E San Pablo, Oakland. One-story 7-room dwlg.
Owner.....E. J. O'Malia, 37th and San Pablo, Oakland.
Architect ...None.
Contractor..C. F. Legris, 600 56th, Oakland.
COST, $2450

(3215) N SIXTIETH 287 E Colby, Oakland. Two-story 7-room dwlg.
Owner.....Ernsberger & Dildine, 325 59th, Oakland.
Architect ...None.
Day's work. COST, $3800

(3216) E STEINWAY 240 S Carrington Ave., Oakland. Two-story 8-room dwelling.
Owner.....T. Benson, 2641 Laurel Pl., Oakland.
Architect ...None.
Day's work. COST, $2400

(3220) E LINDEN 175 N 16th N 50xE 125, Oakland. All work for two-story frame flats.
Owner.....Chas. M. and Bertha M. Herkenham, 721 16th, Okd.
Architect ...Leo L. Nichols, McDonough Bldg., Oakland.
Contractor..Leo. L. Nichols.
Filed Oct. 18, '12. Dated Oct. 18, '12.
Frame up $1487
1st coat plaster on..... 1487
Completed 1487
Usual 35 days..... 1489
TOTAL COST, $5950
Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(3222) PERALTA near Hopkins being Lots 3, 4, 5 and 6 Portion Map Mulrooney vs Glaze, Oakland. Steam heat and hot water' power house apparatus and piping and steam mains and return pipes, hot water flow and return pipes, additions and changes to present boilers, including vacuum pipe, return tank, valves, hot water storage tank. circulating pump, gauges, piping and connections, tunnel work, trenching and other work.
Owner.....Fred Finch Orphanage.
Architect ...Henry H. Meyers, Kohl Bldg., S. F.
Contractor..John G. Sutton, 243 Minna, San Francisco.
Filed Oct. 18, '12. Dated Oct. 18, '12.
One-half completed.....$720
Completed and accepted..... 720
36 days after 500
TOTAL COST, $1940
Bond, $970. Sureties, Pacifi Coast Casualty Co. Limit, 30 days. Forfeit, $15. Plans and specifications filed.

(3226) NO. 276 LEE, Oakland. Alterations.
Owner.....Frank K. Mott, Premises.
Architect ...None.
Contractor..Oliver Duval & Son, 502 1st National Bank, Oakland.
COST, $450

(3227) SE COR. THIRTIETH AND Poplar, Oakland. Laundry.
Owner.....Nellie Schurra, 528 E-11th, Oakland.
Architect ...None.
Contractor..C. Schurra, 5009 E-14th, Oakland.
COST, $900

(3228) SW COR. FOURTEENTH AND Clay., Oakland. Addition.
Owner.....Sherman Clay Co., Prem.
Architect ...None.
Contractor..J. Trounson, 121 5th, Okd.
COST, $550

(3229) NE COR. WASHINGTON AND Tenth, Oakland. Alterations.
Owner.....W. Smith, Oakland.
Architect ...C. W. McCall and L. W. Suckert, Central Bank Bldg Oakland.
Contractor..Alex McDonald, 834 Atelins Ave., Oakland.
Filed Oct. 19, '12. Dated Oct. 18, '12.
Completed and accepted.....$848.80
Usual 35 days..... 285.00
TOTAL COST, $1133.80
Bond, none. Limit, 15 days. Forfeit, none. Plans and specifications filed.

(3230) ;W COLBY 50 S 60th, Oakland. Two-story 6-room dwelling.
Owner.....Jas. Kelleher, 6450 Regent Ave., Oakland.
Architect ...J. C. Satterlee, 470 13th, Oakland.
Day's work. COST, $2400

(3231) W MANILA 300 N Clifton, Oakland. One-story 5-room dwelling.
Owner.....H. S. Butler, 6216 Shattuck Ave., Oakland.
Architect ...None.
Day's work. COST, $2500

(3232) NE COR. RAND AVE & GLEN View, Oakland. Two-story 8-room dwelling.
Owner.....H. N. Turrell, 456 Jean, Oakland.
Architect ...J. F. Morrow.
Day's work. COST, $4500

(3233) NE COR. WASHINGTON AND Tenth, Oakland. One-story 4-room dwelling.
Owner.....R. B. and E. W. Hiles, Cor. 41st Ave and Mera, Oakland.
Architect ...None.
Contractor..J. C. Bruce, 2201 42d Ave., Oakland.
COST, $1500

(3234) W DUNCAN 437½ S Woolsey, Oakland. One and one-half-story 7-room dwelling.
Owner.....J. A. Bischoff, 349 62d, Okd.
Architecta ...None.
Day's work. COST, $2500

(3235) NO. 424 THIRTEENTH, Oakland. Alterations.
Owner.....Hauschildt Music Co., 426 13th, Oakland.
Architect ...Wilde & Schaefer, Albany Block, Oakland.
Contractor..E. Anderson, S. F.
COST, $1500

Building Contracts Awarded.

Berkeley.

3135	Wittram	Peake	3200
3136	Wesco	Wesco	1000
3137	Peterson	Peterson	2000
3146	Reid	Aalto	3750
3158	Hughes	Woodburn	1700
3168	Gandin	Grandin	1250
3169	Engler	Engler	4000
3170	McCorkle	McCorkle	5750
3171	McQueen	Barr	100
3172	McDuffie	Sorensen	2865
3203	Brittan	Nelson	1163
3211	Ala Co Bldrs	Wiley	3750
3212	Hall	Sorensen	2650
3217	Am Photo Play	Texdahl	3872
3218	Deaf & Dumb	Sorensen	5180
3219	Ginno	Hughson	5593
3221	Ass'n Students	Van Sant	1146
3223	Landsberger	Jennings	400
3224	De Meter	Peake	600
3225	Wiltse	Moore	3000

(3135) W GROVE 288 S Hopkins, Berkeley. Five-room dwelling.
Owner.....Miss S. A. Wittram.
Architect ...None.
Contractor..F. R. Peake, 2023 Shattuck Ave., Berkeley.
COST, $3200

(3136) NE FIFTH AND GRAYSON, Berkeley. Office and store room.
Owner.....West Coast Kalsomine Co., Premises.
Architect ...None.
Day's work. COST, $1000

(3137) E SHATTUCK ..VE 200 N Amador, Berkeley. Five-room dwelling.
Owner.....A. Peterson, 2615 Virginia, Berkeley.
Architect ...None.
Day's work. COST, $2000

(3146) E OXFORD 200 S EUNICE being Lot 10 Blk 1-2460, Berkeley. All work for two-story frame residence
Owner.....H. C. and Lillian J. Reid, 1219 Oxford, Berkeley.
Architect ...None.
Contractor..E. J. Aalto, 1531 California, Berkeley.
Filed Oct. 14, '12. Dated Oct. 14, '12.
Frame up ..... ¼
Brown coated ..... ¼
Completed ..... ¼
Usual 35 days..... ¼
TOTAL COST, $3750
Bond, none. Limit, 100 days. Forfeit, $1. Plans and specifications filed.

3159) E KING 188½ from Russell, Berkeley. All work for five-room dwelling.
Owner.. ...George W. Hughes, ..la.
Architect ...None.
Contractor..Paul E. Woodburn, 5975 Keith Ave., Oakland.
Filed Oct. 14, '12. Dated Oct, 2, '12.
Frame up ..... ¼
Brown coated ..... ¼
Completed .... ¼
Usual 35 days..... ¼
TOTAL COST, $1700
Bond, none. Limit, 60 days. Forfeit, none. Plans and specifications filed.

(3168) W BAKER 350 S Ward, Berkeley. Five-room dwelling.
Owner.... .Edw. Grandin, 2748 Baker, Berkeley.
Architect ...None.
Day's work. COST, $1250

(3169) E HILLEGASS AVE 55 S Derby, Berkeley. Eight-room residence.
Owner.....Louis Engler, 2714 Benvenue Ave., Berkeley.
Architect ...None
Day's work. COST, $4000
NOTE —Excavation started.

(3170) S FORREST AVE 467 W Claremont Boulevard, Berkeley. Seven-room dwelling.

Owner.....Donald H. McCorkle, 2710 Woolsey, Berkeley.
Architect ...None.
Day's work. COST, $5750
NOTE.—Foundation started.

(3171) S WARD 50 E Sacramento, Berkeley. Two-room dwelling.
Owner.....R. McQueen, 1508 Ward, Berkeley.
Architect...None.
Contractor..John Barr, 1609 Josephine, Berkeley.
COST, $400

(3172) ESTATE OF DUNCAN McDUFFIE, Berkeley. All work for garage.
Owner.....Duncan McDuffie, 156 Tunnel Road, Berkeley.
Architect...John Galen Howard, 604 Mission, San Francisco.
Contractor..Walter Sorensen, 3219 Ellis Berkeley.
Filed Oct. 16, '12. Dated Oct. ——, '12.
Monthly payments of 75%
Usual 35 days..... 25%
TOTAL COST, $2865
Bond, $1432.50. Surety, American Bonding Co. of Baltimore. Limit, 50 days. Forfeit, $5. Plans and specifications filed.

(3203) LOT 2 BLK 8 Claremont Berkeley California Map No. 2, Berkeley. Excavating, filling forms, concrete work, rock tile drain, iron bolts for mudsills, cement stakes, damp proofing and reinforcement.
Owner ....Mrs. Lida E. Brittan.
Architect..Harris Osborn, Hearst Bldg., San Francisco.
Contractor F. E. Nelson, 3020 King, Berkeley.
Filed Oct. 17, '12. Dated ——.
Foundation strippel and tile drain in, damp proofing on.....$550
Completed 322
Usual 35 days..... 291
TOTAL COST, $1163
Bond, none. Limit, 60 days. Forfeit, none. Plans and specifications filed.

(3211) S HILLCREST ROAD 370 E Eucalyptus Road, Berkeley. Six-room residence.
Owner.....Alameda Co. Home Bldrs., Inc., 1st National Bank Bldg., Berkeley.
Architect...W. H. Ratcliff, 1st Nat'l. Bank Bldg., Berkeley.
Contractor..J. M. Wiley, 1718 Hearst Ave., Berkeley.
COST $37 0

(3212) NO. 2731 BANCROFT WAY, Berkeley. Alter residence.
Owner.....Gordan Hall, Premises.
Architect...W. H. Ratcliff, 1st Nat'l. Bank Bldg., Berkeley.
Contractor..Walter Sorensen, 3219 Ellis, Berkeley.
COST, $2650

(3217) LOT 1 and portion Lot 2 Blk A Bryant Tract, Berkeley. All work for two-story frame warehouse.
Owner.....American Photo Player Co., Berkeley.
Architect...F. M. Madsen and C. Texdahl.
Contractor..C. Texdahl, 3035 Harper, Berkeley.
Filed Oct. 18, '12. Dated Oct. 17, '12.
Frame up $968
Roof and rustic on 968
Completed and accepted..... 968
Usual 35 days..... 968
TOTAL COST,$3872
Bond, none. Limit, 40 days. Forfeit, $10. Plans and specifications, none.

(3218) S 75 LOT 10 and N 25 LOT 11 Blk 1, Claremont Berkeley Map No. 2 Berkeley. All work for one and one-half-story 6-room dwelling.
Owner.....Deaf, Dumb and Blind Institution (John Treverhan).
Architect...None.
Contractor..Walter Sorensen, 3219 Ellis Berkeley.
Filed Oct. 18, '12 Dated ——.
Frame up ..... ¼
1st coat plaster on..... ¼
Completed and accepted..... ¼
Usual 35 days..... ¼
TOTAL COST, $3480.50
Bond, none. Limit, 80 days. Forfeit, $1. Plans and specifications, none.

(3219) LOT FACING OXFORD ST. BLK 5, Twoby Addition, Bkly. All work for two-story frame dwelling.
Owner.....Dr. L. H. Ginno, 1502-A Walnut, Berkeleey.
Architect...Hiram K. Lovell, 1617 Felton, Berkeley.
Contractor..Hughson & Donnolly, 1605 Stuart, Berkeley.
Filed Oct. 18, '12. Dated Oct. 18, 12.
Frame up $1048.70
Plastered 1048.70
Joining work completed..... 1048.70
Completed 1048.70
Usual 35 days..... 1398.25
TOTAL COST, $5593.00
Bond, none. Limit, none. Forfeit, $1. Plans and specifications filed.

(3220) CALIFORNIA FIELD, University of California, Berkeley. All work for standing room bleacher addition.
Owner.....Associate Students of U. C., Berkeley.
Architect...None.
Contractor. R. H. Van Sant, 301 1st National Bank Bldg. Okd.
Filed Oct. 18 '12. Dated Oct. 18 '12.
TOTAL COST $1146
Bond, none. Limit, Nov. 6. Forfeit, none. Plans and specifications filed.

(3223) S ELMWOOD AVE 200 E College Ave., Berkeley. Add to residence.
Owner.....Mrs. W. Landsberger, 2710 Elmwood Ave., Bkly.
Architect...None.
Contractor..O. C. Jennings.
COST, $400

(3224) SW GROVE & BERRYMAN, Bearkeley. Alter residence.
Owner.....Mrs. De Meter, Premises.
Architect...None.
Contractor..F. R. Peake, 2035 Shattuck Ave., Berkeley.
COST, $600

(3225) W AMADOR 278 S Sutter, Berkeley. Five-room dwelling.
Owner.....Geo. E. Wiltse, 1327 Walnut, Berkeley.
Architect...None.
Contractor..Moore & Burlingame, 2432 Grant, Berkeley.
COST, $3000

Building Contracts Awarded.

Alameda.

3161	Cohen	Cohen	400
3162	Gardiner	Burton	400
3163	Townsend	Pyne	500

(3161) BUENA VISTA & VERSAILLES AVES., Alameda. Barn.
Owner.....Mrs. E. G. Cohen Prem.
Architect...None.
Day's work. COST, $400

(3162) NO. 2260 ENCINAL AVE., Alameda. Addition.
Owner.....U. S. Gardiner, 1315 Park, Alameda.
Architect...None.
Contractor..Chas. Burton, 2360 San Jose Ave., Alameda.
COST, $400

(3163) NO. 2167 SAN ANTONIO AVE., Alameda. Repairs after fire.
Owner.....H. C. Townsend, Premises.
Architect...Ncne.
Contractor..T. I. Pyne, 2155 San Antonio Ave., Alameda.
COST, $500

COMPLETION NOTICES.

Alameda.

Oct. 9, 1912—**Lot 6 Blk 6** Claremont Bkly. Joseph J Mason to H P Nelson .....Oct. 7, 1912
Oct. 9, 1912—**Pleasanton.** Alameda County Fair Ass'n to C A Bruce .....Oct. 1, 1912
Oct. 10, 1912—S **Foothill Blvd** 45 W 54th, Lot 15 Blk 18, Melrose Hghts Tct. Theodore Fenn to whom it may concern .....Oct. 10, 1912
Oct. 10, 1912—**Lot 11** on W Hillside Ave N Dwight Way, Bkly. K S Kerr to Ben Pearson.....Oct. 4, 1912
Oct. 11, 1912—**S 39½ ft. of N 42 ft.** Lot 3 Blk 21, McGee Tct, Bkly. Peake-Munro Co to J A Pinkerton .....Oct. 10, 1912
Oct. 8, 1912—N PRINCE, bet Duncan and Regent, Lot 10 Homeview Tct, Bkly. Wm Gubser to Hughson & Donnolly.....Oct. 1, 1912
Oct. 11, 1912—LOT 33 BLK 6, Melrose Heights, Bklyn Tp. K M Sheridan to K M Sheridan.....Oct. 10, 1912
Oct. 14, 1912—S CLEMENT AVE 32-6 E Walnut S 90xE 32-6; also S CLEMENT AVE 97-6 E Walnut S 90xE 32-6; also E ELM 240 N Buena Vista Ave E 130xN 35. W G LeBoyd to whom it may concern....Oct. 11, 1912
Oct. 14 ,1912—LOT 137, Fuller-Todd Tct. H M Fuller to A B Chase.... .....Oct. 10, 1912
Oct. 14, 1912—E FOURTEENTH AVE 70 N E-30th N 35xSE 100. Louis Johnson to whom it may concern.. .....Oct. 14, 1912
Oct. 10, 1912—LOT 15 BLK 18, Melrose Heights Tct. Theodore Fenn to whom it may concern....July 24, 1912
Oct. 14, 1912—LOT 145, Oak Park Tct, Okd. Lillian C Dudley to O L Burritt .....Oct. 7, 1912
Oct. 15, 1912—PLEASANTON TRAINING PARK, Pleasanton. Alaemda County Fair Ass'n to C A Bruce .....Oct. 12, 1912
Oct. 14 ,1912—NW TWENTY-NINTH and Broadway N 65xW 90, Okd. The McClurg Co to D Birmingham .....Oct. 9, 1912
Oct. 15, 1912—PTN LOT 3 BLK W, Rvsd Map Oakland Heights, Okd. Spencer H Relfe and Amelia Relfe to Fred Peters.....Oct. 10, 1912
Oct. 16, 1912—SE CHETWOOD 100 NE Santa Rosa Ave NE 40xSE 132, Okd Nels A Trubeck to whom it may concern.....Oct. 16, 1912
Oct. 16, 1912—NE SANTA ROSA AVE

SS SE Chetwood SE 44xNE 100, Okd. Nels A Trubeck to whom it may concern.....Oct. 16, 1912

Oct. 16, 1912—NE SANTA ROSA AVE 44 SE Chetwood SE 44xNE 100, Okd Nels A Trubeck to whom it may concern.....Oct. 16, 1912

Oct. 16, 1912—NE SANTA ROSA AVE and Chetwood NE 100xSE 44, Okd. Nels A Trubeck to whom it may concern .....Oct. 16, 1912

Oct. 16, 1912—TUNNEL ROAD NO. 156 Bkly. Duncan McDuffie to Peter N Schmidt.....Oct. 15, 1912

Oct. 16, 1912—PTN LOTS 32 AND 33 BLK 16, Boulevard Park, Bklyn Tp. Claud Scheelk to whom it may concern .....Oct. 14, 1912

Oct. 16, 1912—S FORTY-FOURTH 670 E Grove E 40xS 100, Okd. Geo L and Mary E Fisher to C A Doss .....Oct. 8, 1912

Oct. 16, 1912—LOT 1 BLK "A," Central Piedmont Tct, Okd Tp. W H Dow to Karl Schley.....Oct. 15, 1912

Oct. 17, 1912—E WALNUT 281 S Virginia Ptn Plot 79 Percy Tct, Bkly. Mrs Mary L Dungan to Kidder & McCullough.....Oct. 11, 1912

Oct. 17, 1912—Ptn LOT 15 BLK A, Map The Eureka Homestead, Bkly Jeff T Owen to whom it may concern .....Oct. 14, 1912

Oct. 17, 1912—Ptn BLK "Y" Vernon Park, Oakland. J T Hink to G A Wagner .....Oct. 15, 1912

Oct. 16, 1912—LOT 19 BLK "M" 40th Ave Terrace, Okd. Piedmont Hghts Bldg Co to J P Gallagher & John Motts .....Oct. 16, 1912

Oct. 17, 1912—LOT fronting TELEgraph Ave, 16th and San Pablo Ave, Okd. Kahn Realty Co to Clinton Fireproofing Co..Oct. 7, '12

Oct. 18, 1912—LOT 12 BLK 6, Hotel Claremont Tct, Bkly. Clarence A Shuey to Jacob Kollmer..Oct. 8, 1912

Oct. 17, 1912—S BAY VIEW AVE 242.5 E McMillan Ave E 40xS 115, Okd... Louis J Kruse to John A Bischoff .....Oct. 15, 1912

LIENS FILED

Alameda.

Oct. 5, 1912—E **Telegraph Ave** 190 S Channing Way S 80x E110, Bklv. H H Hinds vs J A Elston, J R Newsom et al $3991.30

Oct. 7, 1912—NW **Ayala** 196.53 E Herman SW 32xNW 45, Okd. Pacific Mfg Co vs W H Robinson.....$120

Oct. 7, 1912—E **Herman** 147.78 NW Ayala N 71.42 SE 42 SW 32 NW 20.41. Pacific Mfg Co vs W H Robinson $510.25

Oct. 7, 1912—NW **Ayala** 132.53 E Herman NW 32xNW 45, Okd. Pacific Mfg Co vs W H Robinson $140

Oct. 11, 1912—NE **E-Twenty-first &** 14th Ave N 110.68 E 102 S 30.68 W 34 S 80 W 68. Standard Supply Co vs C Sease $160.60

Oct. 14, 1912—LOT 6 BLK 1, Rock-Ridge Place, Okd. H Peterson Co vs J R Riley.....$41.95

Oct. 14, 1912—LOT 4 BLK 1, Rockridge Place, Okd. H Peterson Co vs J R Riley.....$41.95

Oct. 14, 1912N—E E-TWENTY-FIRST and 14th Ave SE 68xNE 80 SE 32 NE 32 NW 100 SW 112, Okd. Pierce Hardware Co vs C Sease and F W Gibson $295.90

Oct. 15, 1912—S CLEMENT AV 294.52 W 8th W 130 S 176 E 130 N 164, Ala. Eureka Mill & Lumber Co vs H R Dallas et al.....$67

Oct. 15, 1912—NE E-TWENTY-FIRST AND 14th AVE NE 100xSE 68, Okd. Melrose Lumber & Supply Co vs C Sease and F W Gibson.....$161.02

Oct. 15, 1912—E TELEGRAPH AVE 190 S Channing Way S 80xE 110, Bkly. Hogan Lumber Co vs J A Elston and J R Newsom.....$130

Oct. 14, 1912—LOT 6 BLK 1, Rockridge Place, Okd. Blake & Bilger Co vs J R Riley.....$54.50

Oct. 14, 1912—LOT 4 BLK 1, Rockridge Place, Okd. Blake & Bilger Co vs J R Riley.....$54.50

Oct. 15, 1912—N LE CONTE AVE 250 W Euclid W 50xN 125, Bkly. Pacific Mfg Co vs Norris English.....$674.73

Oct. 16, 1912—NW AYALA AVE 229.03 NE Herman NE 31.50xNW 56.75, Okd. Maxwell Hardware Co vs Willaim H Robinson.....$34.75

Oct. 16, 1912—NW AYALA 260.53 NE Herman NW 128.65 SE 71.90 SW 31.50 NW 56.30 N 35.15, Okd. Maxwell Hardware Co vs Wm H Robinson $35.90

Oct. 16, 1912—NW AYALA 196.53 E Herman NE 32.50 NW 113.05 S 36.25 E 97, Okd. Maxwell Hardware Co vs Wm H Robinson.....$85.79

Oct. 16, 1912—LOT 27 BIK "F," Fourth Ave Terrace, Okd. German Stone Floor Co vs A V Graves and M P Graves $32.50

Oct. 16, 1912—E TELEGRAPH AVE 190 S Channing Way S 80xE 110, Bkly. Blake & Bilger Co vs J R Newsom and H H Hinds.....$225

Oct. 18 ,1912—N E-TWENTY-FIRST & 14th Ave N 130.68xE 102, Okd. D J O'Connell vs Carl Sease....$147.50

Oct. 18, 1912—N 35.12 LOT 3 Barker Park Tct, Bklyn Tp. Eureka Mill & Lumber Co vs Victorie Cleu.$84.45

Oct. 17, 1912—LOT fronting on Telegraph Ave, 16th and San Pablo Ave, Okd. C A Blume Constr Co vs Milliken Bros & Kahn Realty Co.. .....$14,034.37

Oct. 17, 1912—NE E-TWENTY-FIRST 34 SE 14th Ave SE 34xNE 80, Okd. M D Horner vs C Sease and F W Gibson $61.25

Oct. 17, 1912—NE E-TWENTY-FIRST and 14th Ave SE 34xNE 80, Okd. M D Horner vs C Sease and F W Gibson $61.25

Oct. 17, 1912—E TELEGRAPH AVE 190 S Channing Way S 80xE 110, Bkly. Western Elec Co vs J A Elston $56.48

Oct. 19, 1912—Ptn LOT 8 BLK 7, Map Ptty of the College Homestead Ass'n, Oakland. M C Gass and G W Gass vs J A Elston, J R Newsom and Berkeley Bank of Svgs & Trust Company $1147.50

SAN JOSE AND SANTA CLARA VALLEY.

BUNGALOW—1½ story and base frame, $7,000. San Jose, Santa Clara Co., Cal. Architect, Fred B. Wood, 2211 Steiner St., S. F. Owner's name withheld. All interior finish will be either of pine or redwood. Oak floors will be used throughout. There will be a warm air heating system and open fire places. Marbels will be of the The dwelling will contain in the neighborhood of ten rooms beside the bath and laundry. Composition flooring will be used in the bath rooms. The exterior of the house will be covered with cement plaster. Plans are complete and figures are being taken.

Contracts Awarded.

BATH HOUSE—2 story and base, reinforced concrete, $65,000. San Jose, Santa Clara Co., Cal. Architect, William Binder, Rea Bldg., San Jose. Owners, City of San Jose. Contractor, general construction, Z. O. Field, San Jose. Contract price, $64,989. Mechanical equipment, Garden City Sheet Metal Works, San Jose. Contract price, $8,495. For a complete list of bids see under San Jose and the Santa Clara Valley in this issue.

Bids For Bath House Opened At San Jose.

Bids From Three San Jose Firms Received For The General Construction of Building.

Three bids were opened on Monday evening last by the City Council at San Jose for the construction of the reinforced concrete bath house which is to be erected at Alum Rock Park by the City of San Jose. Plans for this work were prepared by Architect Wm. Binder, Rea Bldg., San Jose. Two bids were also received for the mechanical equipment for this building.

No award was made at the meeting Monday, but all figures will be considered at the next meeting of the Council, which will be held on Wednesday.

BID A—GENERAL CONSTRUCTION
Morrison Bros. $69,650.00
Z. O. Field..... 64,989.00
F. A. Curtis..... 69,989.20
BID B—MECHANICAL EQUIPMENT
Garden City Sheet Mtl Wks..$8495
Mangrum & Otter..... 9689

Building Contracts Awarded.

SANTA CLARA COUNTY.

LOT 10 SAN JAUN SUBDIVISION of Stanford University. All work for two-story dwelling.
Owner.....V. L. Kellogg, Palo Alto.
Architect...W. H. Ratcliff, 1st Nat'l. Bank Bldg., Berkeley.
Contractor..Gustave Laumeister.
Filed Oct. 9, '12. Dated Oct. 8, '12.
Frame up ..... ¼
1st coat plaster.. ..... ¼
Work accepted ..... ¼
Usual 35 days... ... . Balance
Owner agrees to pay the total cost price plus 10% of said cost price.
Bond, 50% cost price. Sureties, H. B. Reynolds and Mabel S. Lamoreaux
Limit, 90 days. Forfeit, none. Plans and specifications filed.

NEAR COR. FIRST AN SAN ANTONIO San Jose. All work for reinforced concrete and steel frame theatre.
Owner.....Jefferson Realty Co.
Architect Wm. Binder, Rea Bldg San Jose
Contractor Z. O. Field, 207 S Pigeot San Jose.
Filed Oct. 9, '12. Dated Oct. 9, '12
Payments of 75% of cost of labor and material each previous month between 1st and 6th to be paid in form of certificate to owner direct to contractor
TOTAL COST $[illegible]

Bond, $12,839.99. Surety, Pacific Coast Casualty Co. of S. F. Limit, 6 months from date of recording. Limit, $25. Plans and specifications filed.

W VINE NEAR SAN FERNANDO, San Jose. All work for two-story frame residence.
Owner .... A. Brissani, San Jose.
Architect ..C. S. McKenzie, Bank of San Jose, San Jose, Cal.
Contractor..J. B. Laub, 670 S-11th St., San Jose.
Filed Oct 7, '12. Dated Oct. 7, '12.
Frame up $720.50
1st coat plaster on..... 720.50
Completed 720.50
Usual 35 days 720.50
TOTAL COST, $2942.00
Bond, $1470. Sureties, E. W. and O. E. Schnabel. Limit, 75 days. Forfeit, none. Plans and specifications filed.

LOT IN GILROY. All work for frame dwelling.
Owner. ....Howard Willey, Gilroy.
Architect ...W. H. Weeks, 75 Post, San Francisco.
Contractor..E. L. Morris.
Filed Oct. 15, '12. Dated Oct. 8, '12.
Frame up $730
Ready for plastering 730
Accepted 732
Usual 35 days..... 731
TOTAL COST, $2923
Bond, $1475. Sureties, Viola D. McLeod and Mary J. Morris. Limit, 65 days. Forfeit, $5. Plans and specifications filed.

(Correction in Owner's Name.)
N MARTIN AVE, bet. Alameda and Sequoia, San Jose. All work except mill work for frame residence with plaster exterior.
Owner ....Peter Col. 35 N-Market, San Jose.
Architect ...T. D. Wolfe, 1st National Bank Bldg., San Jose.
Contractor..Peter Jorgensen, San Jose
Filed Oct. 7, '12. Dated Oct. 2, '12.
Frame erected $1426.25
Inside and outside brown plaster on 1426.25
Accepted 1426.25
Usual 35 days..... 1426.25
TOTAL COST, $5705.00
Bond, $2852.50. Surety, Fidelity & Deposit Co. of Maryland. Limit, 95 days. Forfeit, $1. Plans and specifications filed.

COMPLETION NOTICES.

SANTA CLARA COUNTY.

RECORDED	ACCEPTED
Oct 11, 1912	BYRON st EVERETT AVE, Palo Alto. W B Allen to M S Turner..... Oct. 10, 1912

MARIN, CONTRA COSTA AND SONOMA COUNTIES.

BUNGALOW 1½ story and base, frame, $4,500. Stege, Contra Costa Co., Cal. Architect, Ivan C. Satterlee, 470 13th St., Oakland. Owner, Miss T. L. Dohrmann. The bungalow has been designed to contain eight living rooms, baths and sleeping porches. The interior will be finished in pine and redwood with some hardwood veneer. Floors of all principal rooms will be of oak. There will be furnace heat and open fire places. Mantels will be of buff tile. Tile will be used in the bath rooms and kitchen. The exterior of the house will be covered with cement plaster and rustic. Plans are complete and out for figures.

BRIDGE—Stone and concrete, $15,000. Trancas Creek, Napa Co., Cal. Engineer, County Surveyor, Napa. Owners, Napa County. Plans have been approved for the construction of a stone and concrete bridge over the Trancas Creek near Napa and figures are now being taken. The structure will be 200 feet long. Full particulars of the work can be had from the County Clerk.

forced concrete, $5,000. Richmond, Contra Costa Co., Cal. Architect, C. O. Clausen, Phelan Bldg., S. F. Owners, Mt. Diablo Garage. The building will be in the nature of an addition to the present structure, and will have a street frontage of 25 feet and a depth of 100 feet. There will be cement floors. The building is designed for a commercial garage. The exterior will be faced with cement plaster. Plans are being prepared.

Building Contracts Awarded.

MARIN COUNTY.

E RICHMOND ROAD SECOND W from San Anselmo Ave. about 180 ft. N from Bolinas Ave. Reconstruction of Prof. E. A. Wicher's house.
Owner ...The San Francisco Theological Seminary.
Superintendent ..Rev. E. A. Wicher.
Contractor ..Wm. Gordon & Son.
Filed Oct. 3, '12. Dated Sept. 25, '12.
Roof framed and sheathed . .$830.33
Plaster completed 830.33
Usual 35 days..... 830.34
TOTAL COST, $2491
Bond, none. Limit, 60 days. Forfeit, none. Plans and specifications filed.

Building Contracts Awarded.

CONTRA COSTA COUNTY.

BET. BAY POINT & PITTSBURG. Concrete work for railroad.
Owner.....Oakland, Antioch & Eastern Railway, Cal.-Pacific Bldg., San Francisco.
Architect ...None.
Contractor..Palmer, McBryde & Quayle
Filed Oct. 15, '12. Dated Oct. 8, '12.
75% of value of work on or before 10th of next month.. ....
Usual 35 days..... 25%
TOTAL COST TO BE ESTIMATED
Bond, $37,000. Sureties, P. H. Mahoney and J. J. Mahoney. Limit, 6 months. Forfeit, none. Plans and specifications filed.

LOT 6 BLK "D" NICHOLL SUBDN Richmond. All work except mantels, shades, finish, hardware, wall beds and lighting fixtures for two-story and basement addition to building.
Owner.....Sophia Peard Curtin, City of Richmond.
Architect ...C. O. Clausen, Phelan Bldg San Francisco.
Contractor..John Ratto & Sons, 24 Merritt, San Francisco.
Filed Oct. 14, '12. Dated Oct. 11, '12.
Frame up $625
Brown coat plaster on..... 625
Building completed 625
Usual 35 days..... 625
TOTAL COST, $2500
Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

COMPLETION NOTICES.

CONTRA COSTA COUNTY.

RECORDED	ACCEPTED
Oct. 16, 1912	LOTS 15 & 16 BLK 65, City of Richmond. E D Marx Greene to T S Handley..Oct. 14, 1912

LIENS FILED.

MARIN COUNTY.

RECORDED	AMOUNT
Oct. 11, 1912	DEER PARK, Fairfax. Marin Co. E K Wood Lumber & Mill Co et al vs J H Franchi and Croker Land Co. (corp)..... $194.66

FRESNO, MODESTO, STANISLAUS AND CENTRAL CALIFORNIA.

STORE—2 story and base, brick, $10,000. San Luis Obispo, San Luis Obispo Co., Cal. Architects, Righetti and Headman, Phelan Bldg., S. F. Owner, Mayor of San Luis Obispo. The building has been arranged for two stores on the first floor and a residence above. There will be patent store fronts. Interior finish will be of pine and hardwood. The exterior of the building will be faced with pressed brick and terra cotta. Plans are complete and figures are being taken.

Contracts Awarded.

BANK 2 story and base brick and steel, $20,000. Madera, Madera Co., Cal. Architects, Parker & Kenyon, 244 Kearny St., S. F. Owners, Commercial Bank of Madera. Contractors, Brady and Ferrer, S. F. Contract price, $20,600.

Building Contracts Awarded.

FRESNO COUNTY.

LOTS 14, 15, 16 BLK 112, Fresno. All work for two-story flat building.
Owner. ....D. W. Cutten, Fresno.
Architect ...None.
Contractor..Howard Dickey, Fresno.
Filed Oct. 16, '12. Dated Oct. 16, '12.
Frame in place.....$1375
Brown mortar on 1375
Completion of building..... 1375
Usual 35 days..... 1375
TOTAL COST, $5500
Bond, none. Limit, 70 days. Forfeit, none. Plans and specifications filed.

LOTS 17 TO 20 BLK 26, Fresno. All work for two-story and basement store and dwelling.
Owner.....A. Faretta, Fresno.
Architect...T. W. Bermingham, Fresno
Contractor. ..Joe Laforte, Fresno.
Filed Oct. 17, '12. Dated Oct. 16, '12.
1st floor joists in place.....$1000
2nd floor joists in place 1000
Completion of building 1000
36 days after..... 3050
TOTAL COST, $6050
Bond, $3100. Sureties, S. Lafranco and R. Tocchino. Limit, 90 days. Forfeit, $10. Plans and specifications filed.

SACRAMENTO, STOCKTON & NORTHERN CALIFORNIA.

SCHOOL—2 story and base, reinforced concrete, $116,000. Lodi, San Joaquin Co., Cal. Architects, Stone & Wright, San Joaquin Valley Bank

Bldg., Stockton. Owners, City of Lodi. Advice has been received from Lodi to the effect that bids will be opened on November 1st for the construction of the new $165,000 High School. Separate figures will be received for the general construction, heating and ventilating, and for the program clock system.

ARMORY WORK—Cost not stated. Sacramento, Cal. Architect, State Architect Woollett, Sacramento. Owners, State of California. Bids will be opened on monday, November 4th, for the following work in connection with the construction of the State Armory at Sacramento: Sheet Metal Work and Roofing, Ornamental Iron, Metal Furring, Lathing and Plastering, Painting, Staining and Glazing and the Carpentry and Mill Work. Full information may be had from the State Department of Engineering at Sacramento. For official proposals see under Sealed Proposals in this issue.

Building Contracts Awarded.

SACRAMENTO COUNTY.

NO. 208 KAY, Sacramento. All work for building.
Owner.....C. H. Rave, 809 12th, Sacramento.
Architect...Seadler & Hoen, The Colonial, Sacramento.
Contractor..Gene Pendergast.
Filed Oct. 14, '12. Dated Oct. 8, '12.
COST, $2573

JEFFERY SHOPS, Sacramento. Roofing and metal work on machine and erecting shop.
Owner.....Western Pacific Railway Company.
Architect...None.
Contractor..Fibrestone & Roofing Co., Mutual Bank Bldg., S. F.
Filed Oct. 14, '12. Dated Oct. 9, '12.
COST, $1297

N 100 OF E ¼ of LOT 1, K, L, 2nd and 3d Sts., Sacramento. Three-story brick building.
Owner.....I. S. Blumberg.
Architect...None.
Contractor..Gene J. Pendergast.
Filed Ovt. 14, '12. Dated Oct. 10, '12.
COST, $13,400

LIENS FILED.

SACRAMENTO COUNTY.

RECORDED ..... AMOUNT
Oct. 15, 1912—LOT 8, J, K, 9th & 10, Sts. Sacramento. R Delroy vs J W White (Bldg. owned by Odd Fellow's Temple Ass'n.).....$158
Oct. 14, 1912—½ of LOT 13, Sheldon Grant. San Joaquin Lumber Co vs Arthur D Murphy $6193.51

COMPLETION NOTICES.

SACRAMENTO COUNTY.

RECORDED ACCEPTED
Oct. 15, 1912—NW SEVENTH & JAY, Sacramento. National Bank of D O Mills & Co to Pacific Mfg Co. Oct. 10, '12. J H Keefe.....Oct. 10, 1912
Oct. 17, 1912—NW SEVENTH & JAY, Sacramento. National Bank of D O Mills & Co to W P Fuller & Co. Oct. 10, Thomas Day Co Oct. 12, '12

LIENS RELEASED.

SACRAMENTO COUNTY.

RECORDED AMOUNT
Oct. 11, 1912—W ½ of 3 K, L, 7th and 8th Sts., Sacramento. Capitol Paint Co to Goldman & Smith..$54.80

Building Contracts Awarded.

SAN JOAQUIN COUNTY.

LOT 15 BLK 13 W, Stockton. Enlarge frame building.
Owner.....J. P. Gibbian.
Architect...None.
Day's work. COST, $3500

LOT 6 BLK 15 E, Stockton. Remodel frone of building.
Owner.....A. Samual.
Architect...None.
Day's work. COST, $2000

LOT 16 BLK B, Survey 2999, Stockton. Frame building.
Owner.....William Jas. May.
Architect...None.
Day's work. COST, $2000

LOT 6 BLK 86 S M C, Stockton. Frame building.
Owner.....Wm. N. Scott.
Architect...None.
Day's work. COST, $2150
LOTS 10 & 12 BLK 91 S M C, Stockton. Frame store and flat.
Owner.....Carl Steger.
Architect...None.
Day's work. COST, $3000

N ½ LOTS 1 & 3 BIK 97 W, Stockton. Frame building.
Owner.....W. J. Scott.
Architect...None.
Day's work. COST, $1700

LOT 3 BLK 101 E, Stockton. Frame building.
Owner.....A. S. Wright.
Architect...None.
Day's work. COST, $3000

LOT 6 BLK 79 E, Stockton. Four frame flats.
Owner.....Julia R. De Loge.
Architect...None.
Day's work. COST, $6900

LOT 1 BLK 275 E, Stockton. Frame building.
Owner.....W. Noble.
Architect...None.
Day's work. COST, $1600

LOT 16 BLK 39 E, Stockton. Frame building.
Owner.....Theo Kupper, 1230 North Sutter, Stockton.
Architect...None.
Day's work. COST, $2000

LOS ANGELES AND SOUTHERN CALIFORNIA.

APARTMENT HOUSE—3 story and base, frame, $65,000. Santa Barbara, Santa Barbara Co., Cal. Architect, A. B. Benton, 114 Spring St., L. A. Owners, West Coast Apartment Co. The building will have a frontage of 200 feet with a wing at each end extending back 108 feet. There will be 110 rooms which are to be divided into 50 apartments with wall beds and connecting baths. There will be steam heat, a vacuum cleaning system and trunk elevator. Interior finish will be of hardwood and pine. The exterior will be covered with bue brick veneer and shingles. Plans have been revised and are now out for figures.

APARTMENT HOUSE—3 story and base, brick. Cost not stated. Los Angeles, Cal. Architects, California Real Estate and Building Co., 631 So. Spring St., L. A. Owner, Sidney A. Butler. The building has been designed to contain 77 rooms, which are to be arranged in two and three room suites with connecting baths and wall beds. Interior finish will be of pine and hardwood There will be steam heat and a vacuum cleaning system. The exterior will be faced with pressed brick. Plans are complete and figures will be taken at once.

APARTMENT HOUSE—3 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, W. J. Sircy, I. W. Hellman Bldg., L. A. Owner, Mr. McElvain. The building will be erected on a corner and will have a street frontage of 87 feet on one street and 177 on the other. Plans show a total of 192 rooms, which are to be arranged in two and three room suites. All apartments will be equipped with wall beds and will have connecting baths. There will be steam heat and a vacuum cleaning system. The exterior of the building will be faced with pressed brick. Plans are being prepared.

APARTMENT HOUSE—3 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, W. J. Sircy, I. W. Hellman Bldg., L. A. Owner, C. S. Winthraul. The building will cover an area of 50x90 feet and will contain 48 rooms, which are to be divided into two room suites. There will be wall beds and connecting baths. Interior finish will be of pine and hardwood. There will be steam heat. The exterior of the building will be faced with pressed brick. Plans are now being prepared.

APARTMENT HOUSE—3 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, Leonard L. Jones, I. W. Hellman Bldg., L. A. Owner, Mrs. Hoffman. The building will be 50x150 feet and will contain a total of 93 rooms which are to be arranged in suites of two and three rooms each. There will be private baths, wall beds, steam heat and a vacuum cleaning system. The interior of the building will be finished in pine with some oak floors. The exterior will be faced with pressed brick. Plans are complete and figures are being taken.

HOTEL—3 story and base. Class A construction, $100,000. Ocean Park, Los Angeles Co., Cal. Architects, MacGibbon & Frary, Los Angeles Investment Bldg., L. A. Owner, G. M. Jones. The building is being designed for a seven-story structure, of which three stories and base will be erected at the present time. There will be six stores and a large room at the first story, 100 rooms and [illegible] rooms in the second and third stories and a sun parlor, hall room and [illegible] room on the roof. It will be built of reinforced concrete construction with cement plaster exterior, tiles, plate and prism glass [illegible] tile entrances to the stores. [illegible]

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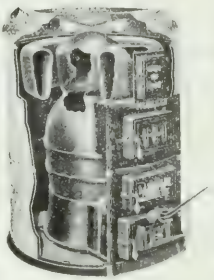

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wainscott and floor in the lobby, composition roof. The interior trim will be of birch. There will be two passenger and one freight elevator, vacuum cleaning system, fire escapes, metal lath and plaster interior partitions, steam heat, etc. Bids will be taken as soon as plans are complete.

HOSPITAL WORK, COTTAGE, ETC. Cost not stated. Patton, Los Angeles Co., Cal. Architect, State Architect, Woollett, Sacramento. Owners, State of California. All bids for the Southern State Hospital at Patton have been rejected as reported in these columns some time ago. Revised plans are now complete and bgures will be called for again. Bids will be opened on Monday, November 4th. Plans and specifications can be secured from the State Department of Engineering at Sacramento. For official proposal see under Sealed Proposals in this issue.

APARTMENT HOUSE—3 story and base, frame. Cost not stated. Los Angeles, Cal. Architect, C. C. Rittenhouse, Wilcox Bldg., L. A. Owner, J. S. Dodge. The building has been arranged for two and three room suites, all of which will have connecting baths and wall beds. Plans provide for steam heat and elevator service. There will be composition floors in the bath rooms. The exterior of the building will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

APARTMENT HOUSE—4 story and base, brick, $65,000. Los Angeles, Cal. Architects, Milwaukee Building Co., Wright and Callender Bldg., L. A. Owner, C. W. Chase. This work has been mentioned here before when plans were first started. Drawings are now nearly complete and work will be commenced at once under the Day Labor system. The building will contain 108 rooms which are to be arranged in suites of two and three rooms each. There will be steam heat, elevator service and vacuum cleaning system. The exterior will be faced with pressed brick.

WAREHOUSE AND MACHINE SHOP—1 and 2 story and case, brick. Cost not stated. Los Angeles, Cal. Architect, J. J. Backus, Chief Building Inspector L. A. Owners, City of Los Angeles. The building has been designed for a store house and machine shop for the use of the various city departments. The structure will cover an area of 100x130 feet. Concrete foundations will be installed. The exterior will be faced with stock brick. Plans are nearly complete and the work will be done by Day Labor.

WAREHOUSE AND STABLES—1 story and base, reinforced concrete. Cost not stated. Los Angeles, Cal. Architects, R. B. Young & Son, Lankershim Bldg., L. A. Owner, O. R. Fuller. The building will be 50x225 feet. There will be metal window sash and frames, freight elevator and fireproof doors. The exterior will be faced with blue pressed brick. Plans are complete and the work will be done by Day Labor.

HOTEL ADDITION—3 story and base, brick. Cost not stated. Los Angeles, Cal. Architects, Morgan, Walls & Morgan, Story Bldg., L. A. Owner, Octavius Morgan. The building will adjoin the present Morgan Hotel and will be connected with it. There will be steam heat, elevator service and hot and cold running water. All rooms will have connecting baths. The exterior will be faced with pressed brick. Plans are being prepared. The site of the building has been cleared.

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H. B. WILLSON & CO. Patent Attorneys
Box 239 Willson Bldg. WASHINGTON, D. C.

SCHOOL—2 story and base, reinforced concrete and brick. $90,000. Santa Barbara, Santa Barbara Co., Cal. Architect, State Architect Woollett, Sacramento. Owners, State of California. As was reported in these columns several weeks ago all bids for the construction of the Santa Barbara State Normal School buildings have been rejected. New bids are now being called for and are to be opened by the State Board of Control on November 4th at Sacramento. All parts of the work will be segregated. Plans and specifications can be secured from the State Department of Engineering. For official proposal see under Sealed Proposals in this issue.

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A Weekly Publication Devoted to the Architectural, Building and Industrial Activities of the Pacific Coast

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TUESDAY, OCTOBER 29, 1912.

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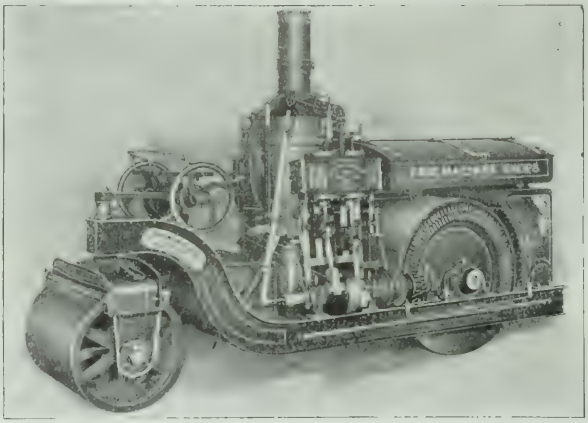

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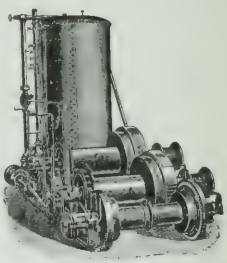

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Editorial Comment.

Four new laws and four proposed constitutional amendmants come up for consideration of the voters at the election on November 5th. First there is a legislative amendment to authorize the acceptance of irrigation district bonds as security for public money deposited in banks. The idea of this amendment is to help develop irrigation districts by allowing public money to be invested in the bonds. There seems to be ample protection provided for the public funds and the act is intended to aid the development of the arid districts.

Next there is the Shanahan amendment providing for free textbooks for all pupils attending the day and evening schools. Under the amendment the books would be published by the State as now and the distribution would be made by the state. The cost of the publication and distribution is estimated at about $200,000 a year. Inasmuch as the schools are supported by the general taxes and the apportionment is made according to school population and attendance the proposed amendment meets generally with popular favor. A large number of other states have such a provision and the results have been satisfactory and gratifying. It induces a large attendance at the schools and makes for public legislation and enlightenment.

The third, fourth and fifth proposals on the ballot are there by Referendum petitions, to submit to The People three Acts of the Legislature passed last December, providing for the office of Registrar of Voters in all counties, said office to be appointed by the Board of Supervisors.

These three acts refer to the same thing and apply to the creation of a new office for the County of Alameda. At present the work of Registrar is performed by the County Clerks of the several counties and there seems to be no reason for creating a new official in all the counties.

The sixth proposal relates to the initiative amendment to the constitution providing for the merging and consolidating of the cities around the bay, or it is the greater San Francisco Amendment. This amendment is opposed by some of the people of Oakland and some people throughout the State. The ground of opposition of the interior is that it would give San Francisco too much power in the Legislature. This seems a far fetched argument as the representatives would be elected by districts the same as now and their interests would be practically the same on all state questions.

The seventh proposition is an initiative measure originating with the race track interests. It is entitled "An Act to Prohibit Bookmaking and Pool-selling, Etc." The proposed law concludes with a provision to authorize betting upon race tracks by the Paris mutual and auction pool systems of betting which is now prohibited by law. As this amendment is for the purpose of restoring the racetrack, it is presumed that all good citizens will vote against it.

The eighth proposal on the ballot is by initiative and is known as the Home Rule in Taxation Amendment. It would allow "any county, city and county, city, town, district or township" to raise revenue in such manner as a majority of its voter may see fit to approve, and to classify property for taxation or "exemption," provided no taxes shall be levied on property set aside for State taxation or otherwise exempt by the Constitution and laws of the State or of the United States.

This amendment is said to have originated with the single taxers and has the approval of all the people who believe that the tax should be on land not on the improvements. It of course has the opposition of the corporations and the large holders who profit by the unearned increment and the advance in price that surrounding improvement gives. This amendment will probably be widely discussed during the next two weeks.

The American Sheet Steel and Tinplate Company at Gary, Indiana, is completing fourteen buildings of monolithic concrete, costing something over $130,000 and furnishing apartments and houses for seventy-four families of workmen in its local mills. This is a question of building a sanitary dwelling instead of a wooden tenement and at a sufficiently low cost for the employes to buy.

The Edison plan for monolithic concrete construction, that of large molds into which the liquid stone is poured, has been improved upon in the newer sectional forms used by the tinplate company. These sectional forms are made in different styles and when set up provide for about 20 different styles of buildings. When the forms are set up each floor becomes a separate entity, in fact, each room becomes a separate entity and is surrounded completely by concrete reinforced with bars of steel or mesh wire. The insmoothed and painted, kalsomined, plastered, sand blasted or tinted according to the plan of the architect.

Building two apartments in this way the cost of a single dwelling is as low as $1803, which is considered a low price there. The detached dwellings cost at least $2750, but in view of their permanence and fire proof qualities they are cheaper than frame construction and more sanitary. The question of housing workmen has always been a vital one to all factories and this method of concrete construction is discussed in the current number of the Scientific American.

Rules and Regulations Governing Claims For Labor And Materials In Federal Buildings.

A circular of instruction has been issued by the Secretary of the Treasury to contracting officers of the Government regarding claims for material or labor in Federal building work. Its provisions are as follows.

1912.

Department Circular No. 45.
Office Supervising Architect.
Treasury Department.
Washington, Sept. 12, 1912.

To whom it may concern:

This statement is issued for the information of persons interested in claims for material and labor supplied and used in the prosecution of work on United States buildings under the control of this department. In reply to your recent inquiry, especial attention is invited to the paragraphs hereon, which are checked, thus:

Mechanic's Lien.

Federal buildings are not subject to mechanic's liens. There is no United States law permitting such a lien, and the several states having ceded to the United States their jurisdiction over Federal building sites, the lien laws of the states are not applicable.

The Heard Law.

The act of Congress of August 13, 1894, however, entitled "An act for the protection of persons furnishing materials and labor for the construction of public works" (as amended by the act of February 24, 1905), provides a remedy at law for the protection of any person, company, or corporation who has furnished material used in the construction or repair of any public work and payment for which has not been made. These laws are as follows:

"An act for the protection of persons furnishing materials and labor for the construction of public works.

"Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That hereafter any person or persons entering into a formal contract with the United States for the construction of any public building, or the prosecution and completion of any public work or for repairs upon any public building or public work, shall be required before commencing such work to execute the usual penal bond, with good and sufficient sureties, with the additional obligations that such contractor or contractors shall promptly make payments to all persons supplying him or them labor and materials in the prosecution of the work provided for in such contract, and any person or persons making application therefor, and furnishing affidavit to the department under the direction of which said work is being, or has been, prosecuted, that labor or materials for the prosecution of said work has been supplied by him or them, and payment for which has not been made, shall be furnished with a certified copy of said contract and bond, upon which said person or persons supplying such labor and materials shall have a right of action, and shall be authorized to bring suit in the name of the United States for his or their use and benefit against said contractor and sureties and to prosecute the same to final judgment and execution. Provided, That such action and its prosecutions shall involve the United States in no expense.

"Sec. 2. Provided that in such case the court in which such action is brought is authorized to require proper security for costs in case judgment is for the defendant.

"Approved August 13, 1894.

"An act to amend an act approved August 13, 1894, entitled 'An act for the protection of persons furnishing materials and labor for the construction of public works.'

"Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That the act entitled 'An act for the protection of persons furnishing materials and labor for the construction of public works,' approved August 13, 1894, is hereby amended so as to read as follows.

"'That hereafter any person or persons entering into a formal contract with the United States for the construction of any public building, or the prosecution and completion of any public work, or for repairs upon any public building or public work, shall be required, before commencing such work, to execute the usual penal bond, with good and sufficient sureties, with the additional obligation that such contractor or contractors shall promptly make payments to all persons supplying him or them with labor and materials in the prosecution of the work provided for in such contract, and any person, company or corporation who has furnished labor or materials used in the construction or repair of any public building or public work, and payment for which has not been made, shall have the right to intervene and be made a party to any action instituted by the United States on the bond of the contractor, and to have their rights and claims adjudicated in such action and judgment rendered thereon, subject, however, to the priority of the claim and judgment of the United States. If the full amount of the liability of the surety on said bond is insufficient to pay the full amount of said claims and demands, then, after paying the full amount due the United States, the remainder shall be distributed pro rata among said interveners. If no suit shall be brought by the United States within six months from the completion and final settlement of said contract, then the person or persons supplying the contractor with labor and materials shall, upon application therefor, and furnishing affidavit to the department under the direction of which said work has been prosecuted that labor or materials for the prosecution of such work has been supplied by him or them, and payment for which has not been made, be furnished with a certified copy of said contract and bond upon which he or they shall have a right of action, and shall be, and are hereby authorized to bring suit in the name of the United States in the circuit court of the United States in the district in which said contract was to be performed and executed, irrespective of the amount in controversy in such suit, and not elsewhere, for his or their use or benefit, against said contractor and his sureties, and to prosecute the same to final judgment and execution: Provided, That where suit is instituted by any of such creditors on the bond of the contractor it shall not be commenced until after the complete performance of said contract and final settlement thereof, and shall be commenced within one year after the performance and final settlement of said contract, and not later. And provided further, That where suit is so instituted by a creditor or by creditors, only one action shall be brought, and any creditor may file his claim in such action and be made party thereto within one year from the completion of the work under said contract, and not later. If the recovery on the bond should be inadequate to pay the amount found due to all of said creditors judgment shall be given to each creditor pro rata of the amount of the recovery. The surety on said bond may pay into court, for distribution among said claimants and creditors, the full amount of the sureties' liability, to wit, the penalty named in the bond, less any amount which said surety may have had to pay to the United States by reason of the execution of said bond, and upon so doing the surety will be relieved from further liability. Provided, further, That in all suits instituted under the provisions of this act such personal notice of the pendency of such suits, informing them of their right to intervene as the court may order, shall be given to all known creditors, and in addition thereto notice of publication in some newspaper of general circulation, published in the state or town where the contract is being performed for at least three successive weeks, the last publication to be at least three months before the time limited therefor.'

"Approved February 24, 1905."

While the department will not undertake to construe these laws, it is deemed pertinent to draw attention to the followin points:

Minor Jobs.

These laws refer only to formal contracts. Where the contract price is less than $2,000 or when no work is to be performed at the government building or grounds, the department does not require a formal contract. Therefore, such minor jobs are not usually covered by such bonds as are contemplated by these laws.

Amount of Bond.

When a bond is taken it is usually in the penal sum of 50 per cent of the contract price.

Extent of Protection.

As to how far the protection afforded by such a contractor's bond extends, see Hill v. American Surety Co. et al. (200 U. S. 197), in which it is held that the protection of the contractor's bond extends not only to the immediate subcontractors for the contractor, but indefinitely to persons shown to have supplied material or labor entering into the work and who have not been paid.

Insolvent Surety.

Where the contractor's surety becomes insolvent before the contract is settled, the contractor is called upon to furnish an additional bond, conditioned the same as the original obligation and retroactive. If the contract has been completed, however, at the time the surety becomes insolvent, the department requires an additional bond in an amount only sufficient to insure the performance of the guarantees embodied in the contract (such as water-tightness of roofs, integrity of materials, work, etc.), it being held by the law officers of the department that the law as to the additional obligation for prompt payment for materials and labor was fully complied with by the taking of the original bond so conditioned, and that no obligation rests upon the department to require further security for the protection of such subcontractors.

Final Settlement.

The department treats as the date of final settlement mentioned in said acts the date on which the department approves the basis of settlement under such contract recommended by the supervising architect, and orders payment accordingly. (So far as known, the correctness of this view as to the true date of final settlement has not been decided by the courts.)

One Suit—Intervention.

It will be observed that the statutes provide that but one suit may be brought and that all claimants must intervene therein, and fixes the time within which such intervention must be had.

Priority.

Note also that the United States has a prior right of recovery upon such bond.

Court.

Under the provisions of the so-called judiciary act of March 3, 1911 (36 Stat. U. S., 1167), the United States circuit courts were abolished and their business imposed upon the United States district courts. Therefore, such suit would be brought in the United States district court for the district in which the work is located. (See the decision of the Supreme Court of the United States rendered December 4, 1911, in the case of the United States of America et al., plaintiff in error v. The Congress Construction Co., et al. (222 U. S., 199.)

Certified Copies—Affidavit.

A claimant who wishes to enter suit upon the bond of a contractor who has executed a formal contract and bond, and to be furnished with certified copies of such instruments, must file with the department the affidavit required by the act of August 13th, 1894 (as amended), setting forth that he has supplied material or labor in connection with the federal building and has not been paid therefor. If final settlement of such contract has not yet been made the claimant (unless he requires such a copy for use in an immediate action against the contractor alone, independently of the protection afforded by the additional obligation in such bond pursuant to said acts) must renew his application for such certified copies (if his need therefor still exists) five months after such date of final settlement (which will be communicated to the claimant when made). This postponement of the furnishing of the certified copies of the contract and bond for the suit upon the bond is because under said acts the claimant cannot sue the contractor and his surety until six months after such final settlement, and such copies are withheld for said five months because in the meantime the claim may be disposed of and the labor of making such copies be therefore avoided. If the United States should institute suit against said contractor within six months next following such final settlement, the claimant would be notified of such suit and the desired certified copy forwarded upon notification to the department of the renewal of the application therefor.

Privity.

As its legal advisers hold that said acts of Congress do not establish any privity between the United States and persons who have furnished materials and labor in connection with public works, so as to authorize the officers of the government to satisfy the claims of such persons from moneys due the contractor on the failure of the latter to pay his subcontractors, and as it is also held that no duty is imposed upon the officers of the government to secure the payment of subcontractors, under the additional obligation in the bond required by said laws, of amounts due from them to such material men, laborers, etc., the department, beyond taking such bonds in cases where formal contracts are entered into, will not undertake to recognize subcontractors or to be responsible for, or attempt to aid in the collection of, such claims against contractors for work on or in connection with federal buildings.

Withholding Payments.

Whenever conditions resulting from the contractor's failure to pay his subcontractors becomes so aggravated as to retard the progress of the job, the department takes measures to secure the proper prosecution of the work; but in general earned payments will not be withheld from contractors merely because of their failure to pay subcontractors.

Attempted Assignments.

Touching attempted assignments of contracts with the United States for federal building work, attention is invited to section 3737 of the Revised Statutes of the United States for the law relating to the transfer of government contracts or any interest therein. Also to the case of the Prairie State Bank v. the United States (164 U. S. 227), and to the cases cited in Gould and Tucker's "Notes on the Revised Statutes of the United States" under said section 3737, which law reads as follows:

"No contract or order, or any interest therein, shall be transferred by the party to whom such contract or order is given to any other party, and any such transfer shall cause the annulment of the contract or order transferred, so far as the United States are concerned. All rights of action, however, for any breach of such contract by the contracting parties are reserved to the United States."

Usually formal contracts expressly prohibit the assignment thereof.

Power of Attorney to Indorse Checks.

The contractor may, if he chooses, however, give a power of attorney to indorse checks drawn to his order for government payments on account of his contract work. Upon the contractor's written request so to do the department will mail such checks to him in care of the person to whom such power of attorney is given. (Upon application a form for such power of attorney will be furnished.)

Legal Advice.

The department cannot undertake to adjust differences or determine controversies between contractors or subcontractors and persons furnishing material or labor, nor will the department give legal advice as to the best method of securing or collecting such claims. The department's practice with regard to such matters is fully stated here for the information of inquirers, but claimants must consult their attorneys for answers to questions involving the determination of legal points of procedure.

JAMES F. CURTIS,
Acting Secretary.

A MAN WITH A HEART.

The labor record of Hiram W. Johnson, Governor of the State of California, and Progressive candidate for the Vice-Presidency, is one of the most remarkable to be found in the annals of labor legislation. Governor Johnson does not tell the laboring man that he will provide for him wages without labor, if elected; but he does tell him that he will see that every honest man gets his honest due. In his belief this is a government controlled by a few, and he believes that the Progressive platform will meet many of the problems which has to do with injustice to people who labor.

Governor Johnson acknowledges no peer as a fighting man. Since he has been speaking in the East, through New York, Pennsylvania and other states, he has been recognized as a man of marvelous personality and mental strength. That was why he was able to get proper labor legislation in the State of California. After putting the Southern Pacific Railway Company's political machine out of order, he then began to construct proper labor legislation.

Some of the important things accomplished since January, 1911, in his state has been the prohibition of employment of miners under eighteen years of age between ten o'clock at night and five o'clock in the morning, the full-crew bill; a pay check bill prohibiting the payment of wages in any non-negotiable form; an employer's liability act, providing for workmen's compensation arising out of industrial accidents, and revision of the system of taxation whereby corporations bear their just burdens in state support.

Firms desiring news on special classes of buildings such as Banks, Churches, Schools, Hotels, etc., will find such items all classified and grouped under proper headings, commencing on this page. These same items are again reported under "LOCALITIES" in the last part of our news department.

APARTMENT HOUSES.

SAN FRANCISCO—Apartment house, 3 story and base, frame, $10,000. Architect, M. Dempnick, 722 Page St., S. F. Owner, M. Dempnick. The building will be erected on Page street near Steiner and has been designed to contain six apartments of four rooms and bath each. All suites will be equipped with wall beds. There will be steam heat and a vacuum cleaning system. Interior finish will be of pine with oak floors and some elm panels. The exterior of the building will be covered with cement plaster on metal lath and brick veneer. Plans are complete and the work will be done by Day Labor.

SAN FRANCISCO—Apartment house, 6 story and base, brick and steel. Cost not stated. Architects, C. M. and A. F. Rousseau, Monadnock Bldg., S. F. Owner, C. A. Jordon. The building will be erected on a lot with a depth of 120 feet and a street frontage of 50 feet. There will be a total of 56 apartments which have been arranged in two and three room suites. There will be wall beds, steam heat, private baths, a vacuum cleaning system and other modern equipment. Interior finish will be of pine and hardwoods. All baths will be finished with Kompolite floors and walls. The exterior of the building will be faced with pressed brick and terra cotta. Plans are complete and figures are being taken.

SAN FRANCISCO—Apartment house, 3 story and base, frame, $12,000. Architect, none. Owners, C. J. and W. J. Keenan, 300 Webster St., S. F. The building will be similar in design to several other apartment houses recently constructed by the same owners. There will be a total of 21 apartments of two rooms and bath each. The building will cover an area of 30x90 feet. Interior finish will be of pine and redwood throughout with some oak floors. There will be steam heat and wall beds. The exterior of the building will be covered with rustic and shiplap. Plans are in the hands of the owners and the work will be done by Day Labor.

SAN FRANCISCO—Apartment house 6 story and base, brick and steel, $60,000. Architects, Miller & Colmesnil, Lick Bldg., S. F. Owners, S. G. and Spencer C. Buckbee. The building will be erected on a corner lot and will contain a large number of two and three room apartments. All suites will have connecting baths and wall beds. The mechanical equipment will include steam heat, elevator service and a vacuum cleaning system. Composition floors will be used in the bath rooms. There will be a large amount of tile used. The exterior of the building will be faced with pressed brick and terra cotta. Plans are being prepared.

SAN FRANCISCO—Apartment house, 5 story and base, brick and steel, $55,000. Architects, Faleu & Knoll, Hearst Bldg., S. F. Owner, J. H. Hirl. The building will be erected on an inside lot and will cover an area of 67½x120 feet. The interior will be arranged for a number of two and three room apartments, all of which will have connecting baths and wall beds. Interior trim will be of pine and hardwood. Baths will be finished in tile with composition flooring. There will be steam heat, elevator service and a vacuum cleaning system. The exterior of the building will be faced with terra cotta. Plans are in the hands of the owner, who is a well known contractor, and who will do the work by Day Labor.

SACRAMENTO, SACRAMENTO CO., CAL.—Apartment house, 7 story and base, brick and steel, $80,000. Architects, Cuff & Diggs, Sacramento. Owner, C. H. Dunn. The building will occupy a corner site and will contain in the neighborhood of 120 rooms which are to be arranged in two, three and four room suites. All suites will have connecting baths and wall beds. There will be steam heat, elevator service and a vacuum cleaning system. The exterior of the building will probably be faced with cement plaster. Plans are complete and figures are being taken.

SAN FRANCISCO—Apartment house, 3 story and base, frame, $11,000. Architects, Rhodes & Marisen, 3372 16th St., S. F. Owner, F. E. Mersereau. This building has been mentioned here before when plans were first started. The first floor will be arranged for stores and the upper two floors will be subdivided into two and three room apartments. All suites will have wall beds and connecting baths. Interior finish will be of pine, redwood and elm. The exterior will be covered with shiplap and rustic. Plans are complete and ready for figures.

SAN FRANCISCO—Apartment house, 5 story and base, reinforced concrete and steel, $55,000. Architects, Rhodes & Marisch, 3372 16th St., S. F. Owner, Julia Cronan. Plans will go out for figures this week for this work. The building will have a considerable street frontage and extends back a distance of 137½ feet. Office, lobby and housekeepers rooms will occupy the basement floor. The upper floors will be arranged for two and three room apartments. There will be steam heat, elevator service, wall beds, private baths, a vacuum cleaning system and garbage chutes. The exterior will be faced with pressed brick and stone.

SAN FRANCISCO—Apartment house, 5 story and base, brick and steel. Cost not stated. Architect, John Ettler, 604 Mission St., S. F. Owners, Bothin Estate. The present building at the northeast corner of Polk and Green streets is to be added to and made into a high-class apartment structure. The building has a frontage on Polk street of 170 feet and now contains stores only. Plans have been prepared for a four-story addition which will cost in the neighborhood of $100,000. Apartments will consist of two, three and four rooms each. There will be steam heat, elevator service and wall beds. The exterior of the building will be faced with pressed brick. Plans are being prepared.

LOS ANGELES, CAL. — Apartment house, 4 story and base, brick and steel. Cost not stated. Architect, Frank M. Tyler, Hibernian Bldg., L. A. Owners, A. W. Ross and Mrs. Frances Zahn. The preliminary plans for this building show a total of 110 rooms, which are to be arranged in two and three room suites. There will be steam heat, elevator service, wall beds and a vacuum cleaning system. The exterior will probably be faced with pressed brick. The architect is still engaged on the preliminary plans. Complete details will be given as the plans progress.

LOS ANGELES, CAL. — Apartment house, 2 story and base, frame. Cost not stated. Architects, Krucker & Deckbar, Ferguson Bldg., L. A. Owner, Robert Nimmo. The building will be 62x126 feet and has been arranged to contain three stores on the first floor and ten two-room apartments on the upper floor. The interior will be finished in pine and redwood. There will be steam heat, wall beds and connecting baths. The exterior of the building will be covered with cement plaster on metal lath. Plans are being prepared.

SAN PEDRO, LOS ANGELES CO., CAL.—Apartment house, 3 story and base, frame. Cost not stated. Architects, Edelman & Barnett, Blanchard Bldg., L. A. Owner, James W. Hellman. The building will be 90x100 feet and will contain 33 apartments, which have been arranged in two and three room suites with private baths. There will be steam heat and wall beds. The interior will be finished in pine and redwood with some oak floors. The exterior of the building will be covered with cement plaster on metal lath. Plans are being prepared.

Contracts Awarded.

VANCOUVER, B. C. — Apartment house, 10 story and base. Class A construction, $600,000. Architect, W. M. Dodd, Canadian Bank of Commerce Bldg., Vancouver. Owners, Telford Bros. Contractors, J. J. Frantz Construction Co., Arts and Crafts Bldg., Vancouver. Contract price, $600,000.

PASADENA, LOS ANGELES CO., CAL.—Apartment house, 3 story and base, brick, $16,000. Architect, none. Owners, Henry Gray and Joseph Rhodes, Central Bldg., L. A. Contractor, Joseph F. Rhodes, Central Bldg., L. A. Contract price, $16,000.

LONG BEACH, LOS ANGELES CO., CAL. Apartment houe, 1 story and base, reinforced concrete, $50,000. Architect's name not given. Owner, S. P. Bradford. Contractors, Pacific States Investment Co., 107 So. Broadway, L. A. Contract price, $50,000.

STOCKTON, SAN JOAQUIN CO., CAL.

E. H. Williams Chalmer Munday

Munday & Williams

Attorneys-at-Law

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—Apartment house, 4 story and base, brick and steel, $100,000. Architect, Glenn Allen, 1496 Golden Gate Ave., S. F. Owner, Samuel Henry. The following contracts have been awarded for the construction of this building: Structural steel to the Builders' Iron Works, Stockton, $5,500; brick work to A. W. Cowells, Stockton, $8,940; ornamental iron work to Ralston Iron Works, San Francisco, $2,100; marble work to the American Marble and Mosaic Co., San Francisco, $2,300; painting to L. A. Danner, Stockton, $3,170; carpentry and mill work to Continental Fireproofing Co., San Francisco, $21,250; plumbing to Pahl & Harr Co., Stockton, $11,204; sheet metal work to Brandt Bros., Stockton, $2,250; tile work to A. P. Fisher Tile and Marble Co., Stockton, $1,184. A contract has also been awarded to A. W. Cowells of Stockton by the same architect for the basement work in connection with the construction of a four-story and basement brick and steel apartment house to be erected in Stockton for the Home Builders' Investment Co. This contract is for $8,295.

BANKS.

BERKELEY, ALAMEDA CO., CAL.—Bank, 1 story ann base, brick and steel, $20,000. Architect, C. M. Cook, 613 Market St., S. F. Owners, Berkeley Bank of Savings. The building will be 35x100 feet and is designed in the classic style. Interior has been arranged for work space, public office and private offices. The interior finish will be of hardwoods and tile with some ornamental plaster and bronze. A central heating system will be installed. A concrete vault will be provided for in the basement. The exterior of the building will be faced with pressed brick and terra cotta. Plans are nearly complete and will be out for figures shortly.

BRIDGES AND DAMS.

BERKELEY, ALAMEDA CO., CAL.—Bank, 1 story and base, brick and steel, $20,000. Architect, C. M. Cook, 613 Market St., S. F. Owners, Berkeley Bank of Savings. The building will be 35x100 feet and is designed in the classic style. Interior has been arranged for work space, public office and private offices. The interior finish will be of hardwoods and tile with some ornamental plaster and bronze. A central heating system will be installed. A concrete vault will be provided for in the basement. The exterior of the building will be faced with pressed brick and terra cotta. Plans are nearly complete and will be out for figures shortly.

CHIPPS ISLAND, CONTRA COSTA CO., CAL.—Bridge, steel, railroad and highway, $1,600,000. Engineers, Waddell & Harrington, Kansas City, Mo. Owners, Oakland, Antioch and Eastern R. R. Co. The management have announced the selection of Engineers Waddell & Harrington of Kansas City to prepare plans for the $1,600,000 bridge which is to span Suisun Bay at Chipps Island. The railroad company will pay $1,000,000 of the cost and surrounding counties are to pay $600,000. Permission to construct this bridge has been granted by the War Department.

HANFORD, KINGS CO., CAL.—Bridges, concrete and frame. Cost not stated. Engineer, County Surveyor, Hanford. Owners, Kings County. The Supervisors have authorized the construction of three new bridges over the Kings River in Kings County. Plans for the work are now being prepared. Bids will be called within a short time. The total cost of the three bridges is not to exceed $10,000.

Contracts Awarded.

LOS ANGELES HARBOR, LOS ANGELES CO., CAL. Wharf, reinforced concrete, $500,000. Engineer, City Engineer, Los Angeles. Owners, City of Los Angeles. Contractors, Healey-Tibbitts Co., San Francisco. Contract price, $497,408. Other bids were as follows: Russell-Greene-Foell Co., $520,501.50; Snare-Triest Co., $540,713.-80; Somers & Lund, $548,882.34; Standard American Dredging Co., $658,989.-90; Mercereau Bridge and Construction Co., $567,925; San Francisco Bridge Co., $582,169.20, and Robert C. Storrie Co., $583,122.

—CHURCHES—

Contracts Awarded.

SAN FRANCISCO—Church, steel and concrete, $150,000. Architect, John J. Foley, Monadnock Bldg., S. F. Owners, St. Joseph's Church. Contractors, Golden Gate Construction Co., erecting structural steel. Contract price not stated.

FACTORIES & WAREHOUSES.

SAN FRANCISCO — Warehouse, 2 story and base, brick and steel, $15,-000. Architect, John A. Ettler, 604 Mission St., S. F. Owners, Bothin Estate Co. The building will be 44x170 feet, and will contain a total of 10,-000 suare feet. Construction will be of the heavy type used in warehouse buildings. There will be a freight elevator. Window sash and frames will be of metal. The exterior will be faced with pressed brick. Plans are complete and the work will be done by Day Labor.

LOS ANGELES, CAL.—Refrigerating plant, 5 story and base, brick and steel. Cost not stated. Architects, Eisen & Son, Wilcox Bldg., L. A. Owners, Merchants' Ice and Cold Storage Co. The building will be semi-fireproof construction, with a concrete foundation 35x40 feet. There will be a complete steel frame and brick walls. Asbestos and mineral wool insulation will be used. The exterior of the building will be faced with pressed brick. Plans are complete and figures will be called for at once.

Contracts Awarded.

PORTLAND, ORE. — Refrigerating plant, 1 story and base, brick and steel, $15,000. Architects, Jacobberger & Smith, Board of Trade Bldg., Portland. Owners, Gambrines Brewing Co. Contractors, Friber Construction Co., Portland. Contract price, $15,000.

LOS ANGELES, CAL.—Grain bins, reinforced concrete, $10,000. Architect, none. Owners, Great Western Milling Co. Contractors, Davidson Construction Co., Union Oil Bldg., L. A. Contract price, $10,900.

LOS ANGELES, CAL.—Warehouse, 2 story and base, brick, $10,000. Architect, W. J. Saunders, International Bank Bldg., L. A. Owners, Sperry Flour Co. Contractors Davidson Construction Co., Union Oil Bldg., L. A. Contract price, $10,500.

FIRE HOUSES.

SAN FRANCISCO—Fire house, 2 story and base, brick, $30,000. Architect, Architectural Commission, Temporary City Hall, S. F. Owners, City and County of San Francisco. The lowest figure for the construction of Engine House No. 47 was presented by Robert Trost at $28,575. Three other figures were very close. For a complete list of these bids see under San Francisco in this issue.

FLATS.

SAN FRANCISCO—Flats, 2 story and base, frame, $5,500. Architect, John J. Foley, Monadnock Bldg., S. F. Owner, Mr. Celia. The building will be erected in the Sunset District, and is designed to contain two modern flats, each of five rooms and bath. Interior finish will be of pine throughout. Oak floors will be used in the principal rooms. There will be open fire places and brick mantels. The entrance vestibule will be finished in brick. The exterior of the building will be covered with brick veneer and cement plaster. Plans are nearly complete and figures will be called for shortly.

SAN FRANCISCO—Flats, 2 story and base, frame, $7,500. Architect, none. Owner, E. N. Fitz, 144 Masonic Ave., S. F. The building will cover an area of 30x76 feet. There will be two flats of six and seven rooms each and baths. Interior finish will be of pine and redwood with oak floors in the principal rooms. A central heating system will be installed. Mantels will be of brick and tile. Bath rooms will be finished in tile with composition floors. The exterior of the building will be covered with rustic and cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

BERKELEY, ALAMEDA CO., CAL.—Flats, 2 story and base, frame, $7,000. Architect, Joseph J. Rankin, 2705 Virginia St., Berkeley. Owner's name withheld. The building has been designed to contain three modern five and six room flats. Interior finish will be of pine and redwood with some oak floors. There will be open fire places. Mantels will be of tile or brick. Tile will be used in the baths. The exterior of the building will be covered with cement plaster on metal lath and shingles. Plans are complete and figures are being taken.

OAKLAND, CAL.—Flats, 2 story and base, frame, $7,500. Architect, John Carson, Bacon Bldg., Oakland. Owner, J. Hartery. The building will contain four flats of four and five rooms each with baths. Interior trim will be largely of pine and redwood. Oak floors will be used in the principal rooms. There will be open fire places and tile mantels. The exterior of the building will be covered with brick veneer and rustic. Plans are in the hands of the owner who is now taking figures on the work.

GARAGES.

SAN FRANCISCO—Garage, 1 story and base, reinforced concrete, $15,000. Architect, Frederick H Meyer, Bankers' Investment Bldg., S. F. Owner, Hannah McClure. The building will be erected in Turk street west of Polk, and is to contain sales rooms and offices in the front portion and a repair shop and storage space in the rear. Construction will be fireproof. The exterior of the building will be faced with cement plaster. Plans are complete and figures are being taken by the architect.

SEATTLE, WASH.—Garage, 2 story and base, reinforced concrete, $22,000. Architect, V. W. Voorhees, Eitel Bldg., Seattle. Owner, James Plummer. There is at present a one-story structure on this site which will be altered and two additional stories added. The entire first floor will be used for sales rooms and offices. Steam heat will be installed and a large freight elevator. The exterior of the building will be faced with cement plaster. Plans are complete and figures will be called for at once.

SEATTLE, WASH.—Garage, 1 story and base, reinforced concrete, $25,000. Architect, V. W. Voorhees, Eitel Bldg., Seattle. Owner, W. I. Roe. The building has been designed for a commercial garage and will cover an area of 121x121 feet. The location is the corner of 12th and Union streets. There will be a cement floor and special gasoline storage tanks. The exterior of the building will be faced with cement plaster. Metal window sash and frames will be used. Plans are now being prepared.

SAN FRANCISCO—Garage, 1 story and base, brick, $30,000. Architect, none. Owner, F. H. Howard. The building will cover a full Fifty Vara Lot and is designed for a commercial garage. There will be considerable structural steel used. There will be a cement floor over the entire area. Metal window sash and frames will be used. The front portion of the building will be occupied by the offices. The exterior will be faced with pressed brick and white cement plaster. Plans are complete and in the hands of the owner who will do the work by Day Labor.

SAN FRANCISCO—Garage, 1 story frame, $3,000. Architect, none. Owners, Whittell Realty Co., 166 Geary St., S. F. The building has been designed for a private garage. The exterior will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

PORTLAND, ORE.—Garage, 2 story and base, reinforced concrete, $15,000. Architect not selected. Owner, William Reidt, Portland. A site for this building has just been purchased. The structure will cover an area of 100 square feet, and is to be designed for a commercial garage. There will be a cement floor, special storage tanks for gasoline and metal sash and frames. Sales rooms and offices will occupy the front portion of the building. The exterior will be faced with cement plaster. Plans will be prepared at once.

GOVERNMENT WORK AND SUPPLIES.

Salem, Ore., Changes.

N. M. Hall has been awarded the contract for making changes in the first and second floors of the U. S. postoffice, Salem, Ore., at $1,444.

Reclamation Work.

The director of the Reclamation Service is asking for proposals for furnishing gates, valves, operating machinery, and appurtenances for Lahontan dam, Truckee-Carson irrigation project, Nevada. The bids will be opened at the office of the U. S. Reclamation Service, Fallon, Nev., on November 21, 1912.

Puget Sound Lighting Fixtures.

The chief of the bureau of yards and docks, Navy Department, Washington, D. C., has accepted the bid of J. J. Augutta & Co., Seattle, Wash., $2,041 in amount, for electric wiring and fixtures in the new general foundry building, navy yard, Puget Sound, Wash.

—HALLS & SOCIETY BLDGS.—

OAKLAND, CAL.—Auditorium, 2 story and base. Class A construction, $500,000. Architect, Supervising Architect J. J. Donovan, Oakland. Owners, City of Oakland. Bids for the excavating and concrete pile work for this building were opened on October 21st. Foster-Vogt Co., S. F., were low at $66,897, and will probably be awarded the contract. For a complete list of all figures see under Oakland and Alameda County in this issue.

SACRAMENTO, CAL.—Armory, 2 story and base, steel and concrete, electric work steam heating and structural steel. Cost not stated. Architect, State Architect Woollett, Sacramento. Owners, State of California. Bids for the three above mentioned parts of this work were opened by the State Board of Control on October 23. Hateley & Hateley were low at $3,077 on the plumbing. Standard Electric Construction Co. on the electric work at $1,691. Hateley & Hateley on the steam heating at $2,000 and the California Construction Co. on the structural steel at $12,900. For a complete list of all figures see under Sacramento, Stockton and Northern California in this issue.

MANTECA, SAN JOAQUIN CO., CAL.—Lodge hall, 2 story and base, brick, $10,000. Architect, Ralph P. Morrell, Stockton. Owners, Manteca Hall Investment Co. The first floor of the building will probably be arranged for stores. Second floor will be subdivided into lodge hall, offices and banuet hall. There will be a steel frame. Interior will be finished in pine. The exterior of the building will be faced with cement plaster. Plans are being prepared.

Contracts Awarded.

SEATTLE, WASH.—Lodge hall, 7 story and base, steel and concrete, $200,000. Architect, John Carrigan, Oriental Bldg., Seattle. Owners, Elks' Hall Association. Contractors, Puget Sound Bridge and Dredging Co., Central Bldg., Seattle. Contract price, $200,000.

SANTA BARBARA, SANTA BARBARA CO., CAL.—Club house, 2 story and base, frame and concrete, $25,000. Architect, Francis W. Wilson, Santa Barbara. Owners, Santa Barbara Country Club. Contractor, W. W. Varney, 520 Chappalla St., Santa Barbara. Contract price, $24,925.

HOTELS.

SAN FRANCISCO—Hotel, 6 story and base, brick and steel $85,000 Architect, Creighton Withers, California and Powell Sts., S. F. Owner, R. S. Brown. This building is to be erected in Post street west of Mason, and will cover a considerable area. There will be a total of nearly 200 guest rooms, all of which will have connecting baths.. Plans provide for steam heat, elevator service and a vacuum cleaning system. Hot and cold running water will be supplied to all rooms. The exterior of the building will be faced with pressed brick and terra cotta. Plans are being prepared.

SAN FRANCISCO—Hotel, 7 story and base, reinforced concrete, $115,000. Architect, Charles E. J. Rogers, 24 California St., S. F. Owners, Burch-Hoffman Co. The building will be erected in the north line of Ellis street west of Jones, and will contain a total of 200 rooms and 100 baths. The interior will be handsomely finished. A large lobby, ladies' parlor, offices and a cafe will occupy the first floor. There will be steam heat, elevator service and a vacuum cleaning plant. The exterior of the building will be faced with pressed brick and terra cotta. Preliminary plans only have been made.

SAN FRANCISCO—Hotel, 6 story and base, brick and steel, $70,000. Architects, Hladik & Thayer, Monadnock Bldg., S. F. Owners, W. J. Yore and J. M. Kane. This building has been mentioned here before when the architects were first commissioned to prepare the plans. The lot has a frontage on one street of 50 feet and 120 feet on the other street. There will be a store and hotel office and fobby on the first floor. Upper floors will contain over 120 guest rooms, nearly all of which will have connecting baths. There will be steam heat, elevator service, a vacuum cleaning system and running hot and cold water. The exterior of the building will be faced with pressed brick and terra cotta. Plans are complete and figures are being taken.

BERKELEY, ALAMEDA CO., CAL.—Hotel addition, 5 story and base, reinforced concrete, $175,000. Architect, Benj. G. McDougall, Sheldon Bldg., S. F. Owners, Shattuck Hotel Co. The construction of this addition will complete the carrying out of the original plans for this hotel. The new portion will double the present capacity of the building. Construction will be fireproof throughout. There will be steam heat, probably from the present plant, elevator service and a vacuum cleaning system. The interior will be finished in pine, redwood and hardwoods. The exterior of the building will be faced with cement plaster. Plans are being prepared and work will be undertaken by the first of the coming year.

LONG BEACH, LOS ANGELES CO., CAL.—Hotel, 4 story an dbase, reinforced concrete, $80,000. Architects, Pacific States Investment Co., 117 So. Broadway, L. A. Owners, G. W. McLester, C. R. Parsons and S. P. Brad-

ford. The building will be 100x153 feet. The first floor will contain 7 stores, hotel office and lobby. The upper floors have been arranged for 110 guest rooms, 55 baths and an open air cafe. There will be steam heat, elevator service and a vacuum cleaning system. Interior will be finished in pine. The exterior of the building will be faced with white enameled brick. The work will be done under the percentage basis and a cost guaranty by the Pacific States Investment Co.

VANCOUVER, B. C.—Hotel, 11 story and base. Class A construction, $800,000. Architects, Painter & Swales, Metropolitan Bldg., Vancouver. Owners, Vancouver Hotel Co. The building will have a complete steel frame with exterior walls of reinforced concrete. Floors and stairways will be of concrete. Interior partitions will be fireproof. The central portion of the building will be 11 stories high with wings on either side. There will be three passenger elevators and one freight. Steam heat and all other modern conveniences will be installed. The exterior will probably be faced with pressed brick and terra cotta. Plans are now out for figures.

Contracts Awarded.

SAN FRANCISCO—Hotel, 9 story and base. Class A construction, $300,000. Architects, MacDonald & Applegarth, Call Bldg., S. F. Owners, Clift Estate. Contractor, P. J. Walker, Monadnock Bldg., S. F. Note: This contract has been taken on the percentage basis and is understood to be in the neighborhood of $300,000. Work will be started at once.

HOSPITALS.

SEATTLE, WASH.—Library, 2 story and base, reinforced concrete, $35,000. Architects, W. Marbury and Harlan Thomas, associated, Somervell Bldg., Seattle. Owners, City of Seattle. Preliminary plans for this building have been uompleted and are now in the hands of the Carnegie people for approval. Working drawings will be completed on receipt of word from New York.

SEATTLE, WASH.—Hospital, 2 story and base, reinforced concrete, $100,000. Architect, Daniel Huntington, Seattle. Owners, Anti-Tuberculosis Hospital Association. Plans will be ready for figures in sixty days for the first unit of this group, which will be two stories high; two, two-story hospitals; four, two-story open air pavilions, and a two-story power house.

RAILROAD CONST., STATIONS AND EQUIPMENT.

EUGENE, ORE.—Railroad station, 1 story and base, brick, $20,000. Architect, Chief Engineer L. B. Wickersham, care of Oregon Electric R. R. Co., Portland. Owners, Oregon Electric R. R. Co. The building will be 30x130 feet. The exterior will be faced with pressed brick. A large ornamental marquis will be erected. Engineer Wickersham announces that working drawings are nearly complete and that figures will be called for shortly.

OAKLAND, CAL.—Station, 1 story, frame. Cost not stated. Architects, Bakewell & Brown, 251 Kearny St., S. F. Owners, Oakland, Antioch and Eastern R. R. Co. The building will be erected at Shafter and 40th streets. The exterior will be covered with cement plaster an metal lath. Plans are

LOS ANGELES, CAL.—Terminal station, 1 story and base, brick and steel. Cost not stated. Architect, Architectural Dept. Pacific Electric Railway, L. A. Owners, Pacific Electric Railroad Co. The ground area to be utilized is 130x148 feet in size. The station will be of brick construction, 48x130 feet, a new steel bridge will be erected connecting the old terminal station with the new. There will also be a series of open platforms erected.

RESIDENCES.

BERKELEY, ALAMEDA CO., CAL.—Residence, 2 story and base, frame. Cost not stated. Architect, none. Owner, Henry Lundgren, 1011 Grayson St., Berkeley. The building has been designed for an eight-room dwelling with bath, sleeping porch and laundry. The interior will be finished in pine throughout. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick. Tile will be used in the bath and kitchen. The exterior of the house will be covered with rustic. Plans are in the hands of the owner and the work will be done by Day Labor.

ALAMEDA, ALAMEDA CO., CAL.—Residence, 2 story and base, frame, $5,000. Architect, C. M. Cook, 613 Market St., S. F. Owner, H. Harron. The building will contain eight rooms, bath and sleeping porch. Interior finish will be of pine and redwood. Oak floors will be used in the living and dining rooms and library. There will be furnace heat, open fire places and a Ruud water heater. Tile will be used in the bath room and kitchen. Mantels will be of brick. The exterior of the house will be covered with cement plaster. Plans are being prepared.

ALAMEDA, ALAMEDA CO., CAL.—Residence, 2 story and base, frame, $4,000. Architect, C. M. Cook, 613 Market St., S. F. Owner, J. B. Ough. The dwelling has been designed for a seven room house with bath and sleeping porch. All interior finish will be of pine or redwood. Hardwood floors will be used in the the principal rooms. There will be furnace heat and a Ruud water heater. Several of the rooms will have open fire places and tile or brick mantels. Tile will also be used in the bath room and kitchen. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and figures will be called for at once.

NORTH OAKLAND , CAL.—Bungalows, 2, 1 story and base, frame, $2,000 each. Architect, C. M. Cook, 613 Market St., S. F. Owner, Joe Hinch. These bungalows will be built for sale. Each will contain five rooms and bath. Interior finish will be of pine and redwood. Oak floors will be used in the dining and living rooms. There will be open fire places and brick mantels. Tile will be used in the baths. The exteriors will be covered with rustic. Plans are now being prepared and when complete the work will be done by Day Labor.

BERKELEY, ALAMEDA CO., CAL.—Residence, 2 story and base, frame $3,000. Architect, none. Owner, C. B. Crane, 1600 La Loma Ave., Berkeley. The dwelling will contain six rooms, bath and sleeping porch. Interior trim will be of pine throughout. Oak floors will be used in the living and dining rooms. There will be open fire places and tile or brick mantels. The exterior of the house will be covered with shingles. Plans are complete and in the hands of the owner who will do the work by day labor.

OAKLAND, CAL.—Bungalow, 1 story and base, frame, $2,000. Architect, none. Owners, Kolen & Erickson, 80. Hearst Ave. near Grove St., Berkeley. The bungalow will contain five rooms and bath. Interior trim will be of pine and redwood. Oak floors will be used in the principal rooms. There will be open fire places and tile or brick mantels. The exterior of the house will be covered with rustic. Plans are complete and the work will be done by Day Labor.

ELMHURST, ALAMEDA CO., CAL.—Bungalow, 1 story and base, frame. $2,000. Architect, none. Owner, Walter Burrett, Aileen St., between Grove and Genoa, Oakland. The dwelling has been designed for a five-room house with bath. The interior will be finished in pine and redwood. Some oak flooring will be used. There will be open fire places and brick mantels. The exterior of the house will be covered with rustic. Plans are in the hands of the owner and the work will be done by Day Labor.

BERKELEY, ALAMEDA CO., CAL.—Bungalow, 1 story and base, frame. $2,000. Architect none. Owner, Mr. Wittig, 2117 Center St., Berkeley. The dwelling will contain five rooms, bath and sleeping porch. All interior finish will be of pine and redwood. Oak floors will be used in the living and dining rooms. There will be open fire places and tile mantels. Tile will be used in the bath room and kitchen. The exterior of the house will be covered with shingles. Plans are in the hands of the owner and the work will be done by Day Labor.

OAKLAND, CAL.—Bungalows, 4, 1 story and base, frame, $2,000 each. Architect, Clay N. Burrell, Albany Bldg., Oakland. Owner, George A. Scott. Each of these houses will contain five rooms and bath. The interiors will be finished in pine throughout. Some oak flooring is to be used. There will be open fire places and tile or brick mantels. Tile will also be used in the bath rooms. The exteriors will be covered with cement plaster. All of the bungalows will have a sleeping porch. Plans are complete and the work will be done by Day Labor.

OAKLAND, CAL.—Residence, 2 story and base, frame, $4,500. Architect, L. W. Suckert, Central Bldg., Oakland. Owner, R. H. Van Sant. The house will be erected in Havenscourt Tract and will contain seven rooms, bath and sleeping porch. Interior finish will be of pine, redwood and hardwood. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. The mantels will be of tile or brick. Tile will be used in the bath room and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are in the hands of the owner who will erect the building by Day Labor.

BERKELEY, ALAMEDA CO., CAL.—Bungalow, 1 story and base, frame, $2,000. Architect, none. Owner Walter S. Brown, 2224 Chapel St., Berkeley. The bungalow has been designed for a five-room house with bath. The interior will be finished in pine and redwood. There will be open fire places and tile or brick mantels. Bath will be finished in tile. The exterior of the house will be covered with shingles. Plans are complete and the work will be done by Day Labor.

BERKELEY, ALAMEDA CO., CAL.—Residence, 2 story and base, frame, $3,000. Architect, none. Owners, Moore and Burlingame 2221 Grant St., Berkeley. The dwelling has been designed to contain six rooms, bath and two sleeping porches. The interior finish will be of pine throughout. Some oak floors will be used. Tile will be used in the bath room. There will be furnace heat and open fire places. Mantels will be of brick. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

OAKLAND, CAL.—Residence, 2 story and base, frame, $4,500. Architect, C. M. Cook, 613 Market St., S. F. Owner, J. A. Marshall. The dwelling will contain seven rooms, bath and sleeping porch. The interior finish will be of pine and redwood. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of tile or brick. Tile will be used in the bath room and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are being prepared and when complete the work will be done by Day Labor.

BERKELEY, ALAMEDA CO., CAL.—Bungalow, 1 story and base, frame, $2,000. Architect, C. M. Norgrove, 2220 Roosevelt Ave., Berkeley. Owner, G. C. Manning. The dwelling is to contain five rooms and bath. All interior trim will be of pine. Oak floors will be used in the living and dining rooms. Bath will be finished in tile. There will be open fire places and brick mantels. The exterior of the house will be covered with shingles. Plans are complete and the work is to be done by Day Labor.

NORTH OAKLAND, CAL.—Residence, 2 story and base frame, $4,700. Architect, C. M. Cook, 613 Market St., S. F. Owner, Rev. J. A. Cull. The dwelling will contain eight rooms, bath and sleeping porch. Interior finish will be of pine and redwood with some oak. Hardwood floors will be used in the principal rooms. There will be furnace heat, Rund hot water heaters and open fire places. Mantels will be of brick. Tile will be used in the bath room and kitchen. The exterior will be covered with cement plaster on metal lath. Plans are complete and leaves are being taken by the architect.

KENSINGTON TRACT, CONTRA COSTA CO., CAL.—Residence, 2 story and base, frame, $4,000. Architect, John Hudson Thomas, First National Bank Bldg., Berkeley. Owner, Herbert Offield. The dwelling is designed for an eight-room house with bath and sleeping porch. Interior finish will be largely of pine. There will be furnace heat and open fire places. Mantels will be of brick. Oak floors will be used in some of the rooms. Bath room will be finished in tile. The exterior of the house will be covered with cement plaster.

MARYSVILLE, YUBA CO., CAL.—Bungalow, 1 story and base, frame, $2,000. Architect, C. M. Cook, 613 Market St., S. F. Owner, Mr. Sutton. The bungalow has been designed for a five-room house with bath and sleeping porch. The interior will be finished in pine or redwood throughout. There will be oak floors and tile bath. Open fire places will be used in the living and dining rooms. The exterior of the house will be covered with rustic. Plans are in the hands of the owner and the work will be done by Day Labor.

OAKLAND, CAL. - Bungalow, 1½ story and base, frame, $2,300. Architects, Peake-Munro Co., 2035 Shattuck Ave., Berkeley. Owner, R. K. Howatt. The dwelling has been designed for a six room house with bath and sleeping porch. The interior will be finished in pine throughout. There will be furnace heat and open fire places. Mantels will be of brick. Oak floors will be used in the principal rooms. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

BERKELEY, ALAMEDA CO., CAL.—Bungalow, 1 story and base, frame, $2,300. Architect, C. M. Norgrove, 2220 Roosevelt Ave., Berkeley. Owner, Mrs. S. Edgan. The dwelling will contain five rooms, bath and sleeping porch. The interior will be finished in pine and redwood with some oak floors. There will be open fire places and tile or brick mantels. Tile will also be used in the bath room and kitchen. The exterior of the house will be covered with rustic. Plans are complete and leaves are being taken by the architect.

BERKELEY, ALAMEDA CO., CAL.—Bungalow, 1 story and base, frame, $2,500. Architects, Peake-Munro Co., 2035 Seattuck Ave., Berkeley. Owner, J. Hillburn. The building has been designed for a six-room house with bath and sleeping porch. The interior will be finished in pine and redwood with some oak floors in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick. The exterior of the house will be covered with shingles. Plans are complete and the work will be done by Day Labor.

BERKELEY, ALAMEDA CO., CAL.—Bungalow, 1 story and base, frame, $2,000. Architect, none. Owners, Peake-Munro Co., 2035 Shattuck Ave., Berkeley. The house will contain five rooms and bath. Interior trim will be of pine or redwood throughout. Oak floors will be used in the principal rooms. There will be open fire places and tile or brick mantels. Tile will be used in the bath room and kitchen. The exterior of the house will be covered with shingles. Plans are being prepared and when complete the building will be erected by Day Labor.

SEALED PROPOSALS.

PROPOSALS FOR GATES.

HIGH PRESURE GATES—Department of the Interior, United States Reclamation Service, Washington, D. C.—Sealed proposals will be received at the office of the United States Reclamation Service, Los Angeles, Cal., until **2 o'clock p. m. November 13, 1912,** for furnishing high pressure gates for Arrowrock dam, Boise project, Idaho. For particulars address U. S. Reclamation Service, 605 Federal Building, Los Angeles, Cal., or Washington, D. C. A. P. DAVIS, acting director.

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PROPOSALS FOR GATES, VALVES AND MACHINERY.

GATES, VALVES AND MACHINERY—Department of the Interior, U. S. Reclamation Service, Washington, D. C.—Sealed proposals will be received at the office of the United States Reclamation Service, Fallon, Nev. until **2 p. m. November 21, 1912,** for furnishing gates, valves, operating machinery and appurtenances for Lahontan dam, Truckee-Carson project, Nevada. For particulars address U. S. Reclamation Service, Fallon, Nev.; Portland, Ore., or Washington, D. C. A. P. DAVIS, acting director.

PROPOSALS FOR ELEVATOR.

ELEVATOR—Treasury Department, Office of the Supervising Architect, Washington, D. C.—Sealed proposals will be received at this office until **3 o'clock p. m. on the 18th day of November, 1912,** and then opened, for the installation, complete, of an electric passenger elevator in the United States postoffice at Missoula, Mont., in accordance with the drawing and specification, copies of which may be had at this office or the office of the superintendent, Missoula, Mont., at the discretion of the Supervising Architect. OSCAR WENDEROTH, Supervising Architect.

PROPOSALS FOR EARTH WORK.

EARTH WORK—Department of the Interior, United States Reclamation Service, Washington, D. C.—Sealed proposals will be received at the office of the United States Reclamation Service, Malta, Mont., until **2 o'clock p. m. November 11, 1912,** for the construction of about ten miles of the Dodson North Canal, Milk River project, Mont. The work involves the excavation of about 420,000 cubic yards of material and is situated on the north side of Milk River and adjacent to the main line of the Great Northern Railway in the vicinity of Wagner and Exeter, Mont. For particulars address the United States Reclamation Service, Washington, D. C.; Helena, Mont., or Malta, Mont. A. P. DAVIS, acting director.

Plans and specifications are nearly complete and will shortly be sent to Washington for approval for a large amount of work to be done under the direction of the Constructing Quartermaster's Office at Fort Mason. These plans include an electric lighting system at Fort Mason, with a concrete sub-station, 20x26 feet, switchboard and switchboard equipment, pole lines and underground distributing system, transformers (Alameda pattern) ornamental lamp posts and the wiring of all officers' quarters at the post and fixtures for the same. This work will cost about $16,000.

Plans are also nearly complete for a fuel oil system at Fort Baker. Six and four-inch wrought iron pipe will be used. There will be two reinforced concrete reservoirs, one of 100,000 gallons and one of 10,000 gallons, and pump house equipment. Cost about $17,000. The sum of $7,000 additional is allowed for oil burners.

A 10-inch water main from the reservoir to the 6-inch distributing system at Fort Scott is planned together with a 10-inch by-pass around the reservoir. Estimated cost $4,000.

An asphalt road from Letterman Hospital to the National Cemetery is to be constructed with a concrete base and 4-inch top and binder is to be constructed at a cost of $25,000. This road is 25 feet wide. Survey has also been made for the extension of the 13th Avenue Boulevard through the Marine Hospital grounds connecting with the Presidio road system. Cost is estimated at $16,000.

The old rock crushing plant at Angel Island is to be remodeled in place of constructing a new plant. There will be a 200-ton barge, new 30-horse power motor, bunkers, etc. Cost about $6,000.

A contract for the alteration to the heating system in General Murray's quarters at Fort Mason has been awarded to Gilley-Schmid Co. of this city. The contract for the oil burning equipment for the new kitchen building at the Letterman Hospital has been awarded to Holbrook, Merrill & Stetson, using the L. T. Jonnson system. Contract price is about $570.

PROPOSALS FOR SEWERS.

PROPOSALS FOR STREET WORK.

OFFICE OF THE BOARD OF PUBLIC WORKS of the City and County of San Francisco.

Sealed proposals will be received at this office between the hours of **2 o'clock p. m. and 3 o'clock p. m. on Wednesday, the 30th day of October, 1912,** for doing the following street work including the furnishing of the necessary labor and materials therefor, to wit:

(1) That a 12-inch vitrified, salt-glazed, iron-stone pipe sewer with 10 Y branches and 1 brick manhole with cast-iron frame and cover and galvanized wrought-iron steps be constructed from the point of intersection of the southerly line of Bosworth street and the center line of Rottick street southwesterly for a distance of 190 feet to a point on the centerline of Rottick street.

(2) That an 8-inch, vitrified, salt-glazed, ironstone pipe sewer with 10 Y branches 1 monolithic tapo trap-hole with cast iron frame and cover and 2 brick manholes with cast iron frames and covers and galvanized wrought iron steps be constructed along the center line of Collingwood street from the southerly line of Twentieth street to a point 222 feet 6 inches southerly therefrom.

(3) That a twelve (12) inch, vitrified, salt-glazed, ironstone pipe sewer with one (1) brick manhole with cast-iron frame and cover and galvanized wrought iron steps be constructed along the center line of Goettingen street between the northerly and southerly lines of Woolsey street, and that an eight (8) inch vitrified, salt-glazed, ironstone pipe sewer be constructed along the center line of Woolsey street between the center and westerly lines of Goettingen street.

Note: Separate proposals will be received for each of the above propositions.

PROPOSALS FOR STREET WORK.

OFFICE OF THE BOARD OF PUBLIC WORKS of the City and County of San Francisco.

Sealed proposals will be received at this office between the hours of **2 o'clock p. m. and 3 o'clock p. m., on Wednesday, the 30th day of October, 1912,** for doing the following street work, including the furnishing of the necessary labor and materials therefor, to wit:

(1) That Precita avenue between Forida and Alabama streets, except on that portion required by law to be kept in repair by the railroad company having tracks thereon, be improved by the construction of granite curbs, and an asphalt pavement, consisting of a 6-inch concrete foundation and a 2-inch asphaltic wearing surface, on the roadway thereof, where not already constructed.

(2) That the crossing of Army street and Noe street be improved by the construction of granite curbs and artificial stone sidewalks on the angular corners thereof, and by paving the roadway with an asphalt pavement, consisting of a 2-inch asphaltic wearing surface, and by constructing brick cesspools (catchbasins) with cast-iron frames, grating and traps and 10-inch vitrified, salt-glazed, ironstone pipe culverts on the southwesterly northwesterly and southeasterly angular corners thereof.

Note: Separate proposals will be received for each of the above propositions.

SCHOOLS.

OAKLAND, CAL. Schools; 1 and 2 story and base, reinforced concrete and brick, $90,000 and $61,000. Architect, Supervising Architect J. J. Donovan, Oakland. Owners, City of Oakland. Bids will be received on November 18th, for the construction of the Park and Division School, a two-story and base, brick and concrete structure, estimated to cost $61,000 and for the Carrington Avenue School concrete and brick building and base, reinforced concrete building estimated to cost $90,000. Bids will be taken on the general construction with blanks of the alternative propositions. Complete plans and specification together with further particulars can be secured from the Supervising Architect, City Hall Annex, Oakland.

SAN FERNANDO, LOS ANGELES CO., CAL. School, 1 story and base, reinforced concrete, $40,000. Architects, Austin & Pennell, Wright and Callender Bldg., L. A. Owners, San Fernando Union High School District. The domestic science building will be two stories, 137x60 feet, with a base to contain the heating plant. The manual arts building will be a one-story structure 92x88 feet. The construction will be practically fireproof. There will be a concrete foundation, reinforced concrete walls, cement floors and partitions in the first story of the domestic science building. The second story will be frame. The shop building will have a cement floor. Both buildings will have tile roofs, pine trim, plumbing and electric wiring. Plans are being prepared.

HUNTINGTON PARK, LOS ANGELES CO., CAL.—Domestic Science building, 1 story and base, brick and concrete. Cost not stated. Architect, Robert M. Taylor, Douglas Bldg., L. A. Owners, Huntington Park Union High School District. The building will be 39x91 feet. The basement will contain a large cafeteria and the main floor is arranged for a number of special rooms devoted to domestic science. There will be a central heating system. The exterior of the building will be faced with cement plaster. Plans are now being prepared.

GLENDALE, LOS ANGELES CO., CAL. School, 1 story and base brick. Cost not stated. Architects, Schwertzen & Fairchild, 405 Maryland Ave., Glendale. Owners, Glendale School District. The building will contain four class rooms and principal's office. The time for opening bids has been extended to November 7th. The exterior of the building will be faced with pressed brick. Plans can be obtained from the architects or from C. S. Westlake, Clerk of the Board of Education.

LOS ANGELES, CAL. School, 3 story and base, brick and concrete, $250,000. Architect, A. F. Rosenheim, H. W. Hellman Bldg., L. A. Owners, City of Los Angeles. Bids for the general construction of the Boyle Heights Intermediate School will be opened on November 11th. The division of the plans involves the omission of the boiler house, plunge and gymnasium and changes in the specifications. The building will be a three story and basement structure, 224x102 feet with concrete foundation, tile basement, hopestry brick exterior facings, tile and concrete and wood floors, concrete stairways and corridor floors, brick and metal lath partitions, Oregon pine trim throughout and tile roofs, skylights, structural steel roof framing. The electric wiring is included in the general contract but will be taken later on. The heating, ventilating and engineering system. The cost is $250,000 available for the building.

CONTRACTS AWARDED

BLOOMINGTON, SAN BERNARDINO CO., CAL. School, 1 story and base, brick and concrete. Architects, Train & Hellman, Delta Bldg., L. A. Owners, Bloomington School District. [illegible] Reed & Child, [illegible] Contractors, [illegible] $5,000. [illegible]

OAKLAND, CAL. [illegible] Architect, Supervising Architect J. J. Donovan, Oak-

land. Owners, City of Oakland. Lange & Bergstrom, S. F., were awarded the contract for the Emerson and Longfellow Schools, both over $100,000, and Moore & Burlingame the contract for the Washington School. For a complete list of all bids submitted on these buildings see under Oakland and Alameda County in this issue.

STORE.

STOCKTON, SAN JOAQUIN CO., CAL.—Stores, 1 story and base, frame. Cost not stated. Architect, Walter King, Elks' Bldg., Stockton. Owners, Kattens Bros. The building will be erected on Main street near East and will contain two modern stores, here will be large plate glass display windows. The exterior will be faced with pressed brick veneer. Plans are complete and out for figures.

SAN FRANCISCO—Stores and lofts, 2 story and base, brick and steel, $50,000. Architects, O'Brien & Werner, Foxeroft Bldg., S. F. Owners, Holmes Investment Co. The building will be erected on a corner lot having a frontage of 85 feet on one street and 120 on the other. Several stores will occupy the the first floor and lofts the second. There will be a freight elevator. Interior finish of the stores will be of pine and hardwoods. There will be patent store fronts. The exterior of the building will be faced with pressed brick and terra cotta. Plans are being prepared.

SAN FRANCISCO—Stores and lofts, 5 story and base, brick and steel, $50,000. Architects, L. B. Dutton & Co., Chronicle Bldg., S. F. Owners, Nordin Estate. The building will be erected at the corner of 4th and Mission streets. There will be several stores on the first floor and large light lofts on the upper floors. Both freight and passenger elevators will be installed. There will be patent store fronts. The exterior of the building will be faced with pressed brick. Plans are complete and figures will be called for at once.

OAKLAND, CAL. Store alteration, $3,000. Architect, none. Owners, Derby Estate, Mills Bldg., S. F. This work will include new plumbing, interior finish, plastering and electric work. New store fronts will be installed. A marble base will be used. Plans are in the hands of the owners and figures are being taken.

OAKLAND, CAL.—Stores and lofts, 5 story and base, reinforced concrete. Cost not stated. Architect, C. M. Cook, 613 Market St., S. F. Owner's name withheld. The building will cover an area of 100x120 feet. The first floor is to be arranged for five stores and a spur track entrance for freight. Upper floors will be divided for lofts and warehouse purposes. Construction will be fire proof. There will be both freight and passenger elevators. The exterior will be faced with cement plaster. Plans are now being prepared.

PORTLAND, ORE.—Stores, 2 story and base, brick. Cost not stated. Architect, C. A. Duke, Failing Bldg., Portland. Owner's name withheld. The first floor of this building will be arranged for retail stores and the upper floor for modern offices. There will be steam heat and patent store fronts. The interior will be finished in pine and hardwoods. The exterior of the building will be faced with pressed brick. Plans are now being prepared.

PORTLAND, ORE.—Market, 1 story and base, reinforced concrete, $20,000. Architect, City Building Inspector, Portland. Owners, City of Portland. This work has been mentioned here several times before. Detail plans are now complete and show a structure in the Mission style which provides for 24 booths and space for 111 wagons. The exterior will be faced with cement plaster. Plans are nearly complete and bids will be called for before the end of the month.

LOS ANGELES, CAL.—Stores, 1 story and base, brick, $20,000. Architect, none. Owner, A. L. Hill, 432 Mason Bldg., L. A. The building will cover an area of 100x172 feet and will contain ten stores. There will be a cement floor and patent store fronts. The exterior of the building will be faced with pressed brick. Plans are being prepared and when complete the work will be done by Day Labor.

LOS ANGELES, CAL. Stores an offices, 10 story and base. Class A construction. Cost not stated. Architects, Austin & Pennell, Wright and Callender Bldg., L. A. Owners, Shirley Ward and associates. The building is to be erected on Olive street just north of 7th, and will cover a site 50x165 feet. Negotiations for the leases are now underway and none of the construction details will be determined until the leases are closed. Full particulars will be printed later.

Contracts Awarded.

LOS ANGELES, CAL.—Stores and lofts, 3 story and base, brick, $18,000. Architects, Morgan, Walls & Morgan, Story Bldg., L. A. Owner, Gerhard Eshman. Contractor, J. W. Morrison, 456 Grand View St., L. A. Contract price, $17,285.

THEATRES.

LOS ANGELES, CAL.—Theatre, 3 story and base. Class A construction. Cost not stated. Architects, Morgan, Walls & Morgan, Story Bldg., L. A. Owners, Little Theatre Co. The main auditorium will have a seating capacity of about 400 people. Besides the theatre proper there will be handsomely finished quarters for the Egan Dramatic School. Construction will be fireproof with a steel frame, brick exterior walls and terra cotta interior partitions. There will be steam heat. The exterior will be faced with pressed brick. Plans are now being prepared.

BURLINGAME, SAN MATEO CO., CAL.—Moving picture theatre, 1 story brick and concrete, $12,000. Architect, John J. Foley, Monadnock Bldg., S. F. Owner's name withheld. The building will have a main auditorium seating 500 people. There will be a cement floor. A modern system of heating and ventilating will be installed. The interior will be finished in ornamental plaster. Plans are complete and figures are being taken.

Firms desiring news from certain localities like San Francisco, Los Angeles Portland, Seattle, etc., will find all such items, commencing on this page, all carefully classified as to location. These same items are repeated in the fore part of the news department, under distinct headings such as Banks, Churches, Hotels, etc.

SAN FRANCISCO.

APARTMENT HOUSE—3 story and base, frame, $10,000. San Francisco. Architect, M. Dempniak, 722 Page St., S. F. Owner, M. Dempniak. The building will be erected on Page street near Steiner, and has been designed to contain six apartments of four rooms and bath each. All suites will be equiped will wall beds. There will be steam heat and a vacuum cleaning system. Interior finish will be of pine with oak floors and some elm panels. The exterior of the building will be covered with cement plaster on metal lath and brick veneer. Plans are complete and the work will be done by Day Labor.

APARTMENT HOUSE—6 story and base, brick and steel. Cost not stated. San Francisco. Architects, C. M. and A. F. Rousseau, Monadnock Bldg., S. F. Owner, C. A. Jordon. The building will be erected on a lot with a depth of 120 feet and a street frontage of 50 feet. There will be a total of 56 apartments, which have been arranged in two and three room suites. There will be wall beds, steam heat, private baths, a vacuum cleaning system and other modern equipment. Interior finish will be of pine and hardwoods. All baths will be finished with Konpolite floors and walls. The exterior of the building will be faced with pressed brick and terra cotta. Plans are complete and figures are being taken.

APARTMENT HOUSE—3 story and base, frame, $12,000. San Francisco. Architect, none. Owners, C. J. and W. J. Keenan, 300 Webster St., S. F. The building will be similar in design to several other apartment houses recently constructed by the same owners. There will be a total of 21 apartments of two rooms and bath each. The building will cover an area of 30x90 feet. Interior finish will be of pine and redwood throughout with some oak floors. There will be steam heat and wall beds. The exterior of the building will be covered with rustic and shiplap. Plans are in the hands of the owners and [illegible] be done by Day Labor.

APARTMENT HOUSE—6 story and base, brick and steel, $60,000. San Francisco. Architects, Miller & Colmesnil, Lick Bldg., S. F. Owners, S. G. and Spencer C. Buckbee. he building will be erected on a corner lot and will contain a large number of two and three room apartments. All suites will have connecting baths and wall beds. The mechanical equipment will include steam heat, elevator service and a vacuum cleaning system. Composition floors will be used in the bath rooms. There will be a large amount of tile used. The exterior of the building will be faced with pressed brick and terra cotta. Plans are being prepared.

APARTMENT HOUSE -5 story and base, brick and steel, $85,000. San

Francisco. Architects, Falch & Knoll, Hearst Bldg., S. F. Owner, J. H. Hjul. This building will be erected on an inside lot and will cover an area of 67½x120 feet. The interior will be arranged for a number of two and three room apartments, all of which will have connecting baths and wall beds. Interior trim will be of pine and hardwood. Baths will be finished in tile with composition flooring. There will be steam heat, elevator service and a vacuum cleaning system. The exterior of the building will be faced with therra cotta. Plans are in the hands of the owner, who is a well-known contractor, and who will do the work by Day Labor.

FLATS—2 story and base, frame $5,500. San Francisco. Architect, John J. Foley, Monadnock Bldg., S. F. Owner, Mr. Cella. The building will be erected in the Sunet District and is designed to contain two modern flats each of five rooms and bath. Interior finish will be of pine throughout. Oak floors will be used in the principal rooms. There will be open fire places and brick mantels. The entrance vestibule will be finished in brick. The exterior of the building will be covered with brick veneer and cement plaster. Plans are nearly complete and figures will be called for shortly.

FLATS—2 story and base, frame. $7,500. San Francisco. Architect, none. Owner, E. N. Fitz, 144 Masonic Ave., S. F. The building will cover an area of 30x76 feet. There will be two flats of six and seven rooms each and baths. Interior finish will be of pine and redwood with oak floors in the principal rooms. A central heating system will be installed. Mantels will be of brick and tile. Bath rooms will be finished in tile with composition floors. The exterior of the building will be covered with rustic and cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

GARAGE—1 story and base, reinforced concrete, $15,000. San Francisco. Architect, Frederick H. Meyer, Bankers' Investment Bldg., S. F. Owner, Hannah McClure. The building will be erected in Turk street west of Polk, and is to contain sales rooms and offices in the front portion and a repair shop and storage space in the rear. Construction will be fireproof. The exterior of the building will be faced with cement plaster. Plans are complete and figures are being taken by the architect.

HOTEL—6 story and base, brick and steel, $85,000. San Francisco. Architect, Creighton Withers, California and Powell Sts., S. F. Owner, R. S. Brown. This building is to be erected in Post street west of Mason and will cover a considerable area. There will be a total of nearly 200 guest rooms, all of which will have connecting baths. Plans provide for steam heat, elevator service and a vacuum cleaning system. Hot and cold running water will be supplied to all rooms. The exterior of the building will be faced with pressed brick and terra cotta. Plans are being prepared.

HOTEL—7 story and base, reinforced concrete, $115,000. San Francisco. Architect,, Charles E. J. Rogers, 24 California street, S. F. Owners Burch-Hoffman Co. The building will be erected in the north line of Ellis street west of Jones, and will contain a total of 200 rooms and 100 baths. The interior will be handsomely finished. A large lobby, ladies parlor, offices and a cafe will occupy the first floor. There will be steam heat, elevator service and a vacuum cleaning plant. The exterior of the building will be faced with pressed brick and terra cotta. Preliminary plans only have been made.

HOTEL—6 story and base, brick and steel, $70,000. San Francisco. Architects, Hladik & Thayer, Monadnock Bldg., S. F. Owners, W. J. Yore and J. M. Kane. This building has been mentioned here before when the architects were first commissioned to prepare the plans. The lot has a frontage on one street of 50 feet and 120 feet on the other street. There will be a store and hotel office and lobby on the first floor. Upper floors will contain over 120 guest rooms, nearly all of which will have connecting baths. There will be steam heat, elevator service, a vacuum cleaning system and running hot and cold water. The exterior of the building will be faced with pressed brick and terra cotta. Plans are complete and figures are being taken.

APARTMENT HOUSE—3 story and base, frame, $14,000. San Francisco. Architects Rhodes & Marisch, 3372 16th St., S. F. Owner, F. E. Mersereau. This building has been mentioned here before when plans were first started. The first floor will be arranged for stores and the upper two floors will be subdivided into two and three room apartments. All suites will have wall beds and connecting baths. Interior finish will be of pine, redwood and elm. The exterior will be covered with shiplap and rustic. Plans are complete and ready for figures.

APARTMENT HOUSE—5 story and base, reinforced concrete and steel, $55,000. San Francisco. Architects, Rhodes & Marisch 3372 16th St., S. F. Owner, Julia Cronan. Plans will go out for figures this week for this work. The building will have a considerable street frontage and extends back a distanct of 137½ feet. Office, jobby and housekeeper's rooms will occupy the basement floor. The upper floors will be arranged for two or three room apartments. There will be steam heat, elevator service, wall beds, private baths, a vacuum cleaning system and garbage chutes. The exterior will be faced with pressed brick and stone.

WAREHOUSE—2 tory and base, brick and steel, $15,000. San Francisco. Architect, John A. Ettler, 604 Mission St., S. F. Owners, Bothin Estate Co. The building will be 114x170 feet and will contain a total of 10,000 square feet. Construction will be of the heavy type used in warehouse buildings. There will be a freight elevator. Window sash and frames will be of metal. The exterior will be faced with pressed brick. Plans are complete and the work will be done by Day Labor.

APARTMENT HOUSE— 5 story and base, brick and steel. Cost not stated. San Francisco. Architect, John Ettler, 604 Mission St., S. F. Owners, Bothin Estate. The present building at the northeast corner of Polk and Green streets is to be added to and made into a high class apartment structure. The building has a frontage on Polk street of 170 feet and now contains stores only. Plans have been prepared for a four-story addition which will cost in the neighborhood of $100,000. Apartments will consist of two, three and four rooms each. There will be steam heat, elevator service and wall beds. The exterior of the building will be faced with pressed brick, Plans are being prepared.

GARAGE—1 story and base, brick, $30,000. San Francisco. Architect, none. Owner, F. H. Howard. The building will cover a full Fifty Vara Lot, and is designed for a commercial garage. There will be considerable structural steel used. There will be a cement floor over the entire area. Metal window sash and frames will be used. The front portion of the building will be faced with pressed brick and white cement plaster. Plans are complete ad in the hands of the owner who will do the work by Day Labor.

GARAGE—1 story, frame, $3,000. San Francisco. Architect, none. Owners, Whittell Realty Co., 166 Geary St., S. F. The building has been designed for a private garage. The exterior will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

STORES AND LOFTS—2 story and base, brick and steel, $50,000. San Francisco. Architects, O'Brien & Werner, Foxcroft Bldg., S. F. Owners, Holmes Investment Co. The building will be erected on a corner lot having a frontage of 85 feet on one street and 120 on the other. Several stores will occupy the first floor and lofts the second. There will be a freight elevator. Interior finish of the stores will be of pine and hardwoods. There will be patent store fronts. The exterior of the building will be faced with pressed brick and terra cotta. Plans are being prepared.

STORES AND LOFTS—5 story and base, brick and steel, $50,000. San Francisco. Architects, L. B. Dutton & Co., Chronicle Bldg., S. F. Owners, Nordin Estate. The building will be elected at the corner of 4th and Mission streets. There will be several stores on the first floor and large light lofts on the upper floors. Both freight and passenger elevators will be installed. There will be patent store fronts. The exterior of the building will be faced with pressed brick. Plans are complete and figures will be called for at once.

Contracts Awarded.

CHURCH—Steel and concrete, $150,000. San Francisco. Architect, John J. Foley, Monadnock Bldg., S. F. Owners, St. Joseph's Church. Contractors, Golden Gate Construction Co., erecting structural steel. Contract price not stated.

FIRE HOUSE—2 story and base, $30,000. San Francisco. Architect, Architectural Commission, Temporary City Hall, S. F. Owners, City and County of San Francisco. The lowest figures for the construction of Engine House No. 47 was presented by Robert Trost at $28,575. Three other figures were very close. For a complete list of these bids see under San Francisco in this issue.

HOTEL—9 story and base. Class A construction, $300,000. San Francisco. Architects, Macdonald & Applegarth., Call Bldg., S. F. Owners, Clift Estate. Contractor, P. J. Walker, Monadnock Bldg., S. F. Note: This contract has been taken on the percentage basis and is understood to be in the neighborhood of $300,000. Work will be started at once.

TO BUILDERS AND CONTRACTORS.

Recognized **A One** Construction Superntendent, General or Carpenter Foreman, Architectural Draftsman and Estimator, with planing mill experience, listing and detailing. A man who has been through the mill and can run a general contractor's business with results **will be open for positon about January, 1913,** with progressive firm of contractors who require the services of an all-round man with technical training, who, placed in possession of plans and specifications for any class of construction will suffice to interpret and direct to completion without further comments. Expert in reinforced concrete construction, including cost data, design floor loads, etc. First class references. Offers invited. Address Supt., 568 Golden Gate Ave., Apartment 21, S. F. Phone Franklin 7619.

Building Contracts Awarded.

SAN FRANCISCO.

4361	Dissmeyer	....Dissmeyer	1000
4362	Un Sq Rlty	.....Walker	500
4363	Miller	.....Miller	1800
4364	Lobianco	.....McNeil	400
4365	Corvie	.....Nichols	600
4366	Behan	.....Mullins	400
4367	Hof-Brau	..Novelty Elec	500
4368	Keenan	.....Keenan	12000
4369	Fritz	.....Fritz	7500
4370	Harmes	.....Monson	5950
4371	Mutl Ld Invst	....Orford	1430
4372	Wagner	.....Halling	5060
4373	Bottarini	.....Ghezzi	5310
4374	Brandenstein	....Fletcher	800
4375	Anderson	.....Anderson	800
4376	Rlty Dock	.....Fink	400
4377	Ausen	.....Eisenhardt	800
4378	Guen	.....Sturgess	400
4379	McDiarmid	.....Owner	500
4380	Mau	.....Mau	2000
4381	Wilson	.....Forderer	1600
4382	Allec	.....Gen Eng	2275
4383	Delsol	.....Elvin	7600
4384	Cunningham	....Warwick	19000
4385	Lester	.....Lindgren	27400
4386	Gillig	.....Anderson	2500
4387	Hanlon	.....Hanlon	3000
4388	Fox	.....Henderson	9000
4389	Weiler	.....Hill	5000
4390	Wrampehmeier	....Clark	4900
4391	Heller	.....Janssen	5000
4392	Erben	.....Zillmer	3000
4393	Hefferman	.....Hart	1900
4394	von Rohan	....Cavagleri	2000
4395	Schmidt	.....Ralston	4500
4396	Dersey	.....Smith	1500
4397	Shainwald	.....Urfer	1565
4398	General	.....Wolf	1000
4399	Scott	.....Tessmer	1400
4400	Hoening	.....Berry	1800
4401	Marin Co	.....Williams	3000
4402	Harold	.....Martin	1800
4403	Read	.....Prout	2400
4404	Woodhams	.....Filippis	2000
4405	Hof-Brau	.....Owner	2000
4406	Dignan	.....Barker	5500
4407	Goodboe	.....Leiter	3200
4408	McCall	.....Dulfer	3200
4409	Goeggel	.....Van Emon	3100
4410	Down Town Rlty	...John	12000
4411	Pacific Gas&Elec	...Cahill	3095
4412	Landtbom	.....Machalek	2150
4413	Roche	.....Paraffine	252
4414	Same	.....Marshall	616
4415	Same	.....Stand Iron	1915
4416	Same	.....Moore	26219
4417	Same	.....Wittman	2900
4418	Same	.....Gen Eng	698
4419	Same	.....Ginsberg	892
4420	Same	.....Otis	2200
4421	Same	.....Mandrell	1614
4422	Same	.....Sutton	926
4423	P P Exp	.....Sullivan	1168
4424	Merchts Ntl Bk	....Fisher	20000
4425	Fernell	.....Fernell	100
4426	Hjul	.....Hjul	85000
4427	Merstean	.....MacArthur	15000
4428	Boyle	.....Cofles	1000
4429	Meiten	.....Meiten	3700
4430	Diaz	.....Diaz	1800
4431	Mitchell	.....Sterner	16000
4432	Hickerson	....Hickerson	500
4433	Bothin	.....Bothin	1000
4434	Morabito	.....Swanson	2650
4435	Prybrowski	....Stephenson	1500
4436	Hayden	.....Brunswick	500
4437	Thulin	.....Anderson	5775
4438	Brahm	.....Brahm	1000
4439	Schmidt	.....Schmilt	1000
4440	Koehencke	...Koehencke	500
4441	Walthen	.....Kenny	5000
4442	Rochet	.....Holm	2000
4443	Tverson	.....Hein	1400
4444	Plant	.....Malsbary	22500
4445	Drum	.....Garden	7000
4446	Lindauer	.....Lindauer	3000
4447	Nelson	.....Nelson	400
4448	Parrott	.....Scully	10000
4449	Mason	.....Schmidt	1000
4450	Davies	.....Thunberg	5000
4451	Faubel	.....Metter	3281
4452	Fireman's Fund	.Stanquist	6164
4453	Wilson	.....Hillard	710
4454	Bancroft	.....Otis	4390
4455	Swortfiguer	.....Graham	23342
4456	Same	.....McLeod	5960
4457	Same	.....Graham	10500
4458	Same	.....McLeod	1540
4459	Upham	.....Bishop	175
4460	Same	.....Same	460
4461	Congdon	.....Helms	8700
4462	Seipel	.....Ruegg	16275
4463	Mech Inst	.....Hicks	15750
4464	Hansen	.....Johnsson	5350
4465	Varni	.....Brown	1425
4466	Dolan	.....Reese	6143
4467	York Rlty	.....Sibley	1485
4468	Kilborn	.....Green	500
4469	Howard	.....Howard	30000
4470	Great Wstrn	....Federal	400
4471	Hewes	.....Green	4000
4472	Dyar	.....Dyar	5000
4473	Levitt	.....Hedstrom	450
4474	Coppenger	.....Disston	1950
4475	Seipel	....New Era Oven	1600
4476	Parisian Bkg	....Owner	1000
4477	Klein	.....Novelty	450
4478	Chilch	.....Chilch	600
4479	Auie	.....Techelmer	400
4480	Scivels	.....Emanuel	400
4481	Brockoff	.....Mitchell	400
4482	Dempniak	....Dempniak	12000
4483	Seppel	.....Seppel	800
4484	Bartlett	.....Boyd	400
4485	Murdehout	.....Boxton	25000
4486	Down Town	....Monarch	10000
4487	Cameccia	.....Devencenzi	2700
4488	Otis	.....Otis	6235
4489	Stand Oil	....United Elec	1680
4490	P P Exp	.....Ritchie	12950
4491	Guerrero Rlty	....Nelson	2000
4492	Same	.....Same	2000
4493	Same	.....Same	2000
4494	Same	.....Same	2000
4495	Whittell	.....Whittell	300
4496	Noble	.....Noble	800
4497	Hanlon	.....Hanlon	500
4498	Boyd	.....Grimes	400
4499	Heyman	.....Heyman	1700
4500	Art Floral	.....Lee	400
4501	Cowdey	.....Healing	400
4502	Dwan	.....Ruegg	4425
4503	Floodberg	.....Scully	15000

(Correction)

(4357) SE SACRAMENTO & LE ROY Place. Plumbing and heating for building.

Owner.....Claus H. and Flora Offerman, 1486 California by J. Eric Johanson, 2726 20th, San Francisco.

Architect ...None.

Contractor..The Turner Co., 278 Natoma, San Francisco.

Filed Oct. 19, '12. Dated Oct. 10, '12.
Roughed in $800
Completed and accepted..... 632
Usual 35 days..... 477
TOTAL COST, $1909

Bond, limit, forfeit, none. Plans and specifications, none.

NOTE:—Architect on above is Chas. J. Rousseau, Phelan Bldg.

(4361) NW CHENERY & DIAMOND. One and one-half-story and basement frame dwelling.

Owner.....A. Dissmeyer, 2798 Diamond, San Francisco.

Architect ...None.

Day's work. COST, $1000

(4362) SE GREEN & STOCKTON. Fireproof walls.

Owner.....Union Square Realty Co., Metropolis Bank Bldg., San Francisco.

Architect ...None.

Contractor..P. J. Walker, Monadnock Bldg., San Francisco.
COST, $500

(4363) N CHENERY 137 S Mateo. Two story and basement frame dwelling.

Owner.....Wm. Miller, 49 West Park, San Francisco.

Architect ...None.

Day's work. COST, $1800

(4364) No. 129 GATES. Raise and repair dwelling.

Owner.....Jos. Loblanco, Premises.

Architect ...None.

Contractor..James McNeil, 679 Vienna, San Francisco.
COST, $400

(4365) No. 935 ELLIS. Repair fire damage.

Owner.....Corvie Estate, 151 Sutter, San Francisco.

Architect ...None.

Contractor..H. D. Nichols, 1381 Stevenson, San Francisco.
COST, $600

(4366) NO. 2904 TWENTY-THIRD. Alter and repair stable.

Owner.....John E. Behan, 375 Sutter, San Francisco.

Architect ...None.

Contractor..W. H. Mullins, 170 Jersey, San Francisco.
COST, $400

(4367) W FOURTH 65 S Market. Electric sign.

Owner.....Hof-Brau, Pacific Bldg., San Fraucisco.

Architect ...None.

Contractor..Novelty Elec. Sign Co., 165 Eddy, San Francisco.
COST, $500

(4368) NE LAGUNA & WALLER. Three-story and basement frame apartments.

Owner.....C. J. & W. J. Keenan, 300 Webster, San Francisco.

Architect ...None.

Day's work. COST, $12,000

(4369) E CLAYTON 166 -3 S Frederick Two-story and basement frame flats.

Owner.....E. N. Fritz, 1401 Masonic Ave., San Francisco.

Architect ...None.

Day's work. COST, $7500

(4370) N SUTTER 62-6 W Polk. All work except finish hardware for two-story and basement Class "C" store and loft building.

Owner.....Belle C. Harmes.

Architect ...Milton Lichtenstein, 111 Ellis, San Francisco.

Contractor..Monson Bros., 898 Silliman San Francisco.

Filed Oct. 21, '12. Dated Oct. 21, '12.
Concrete up & building framed..$2000
Completed and accepted..... 2450
Usual 35 days..... 1500
TOTAL COST, $5950

Bond, none. Limit, 70 days. Forfeit, $5. Plans and specifications filed.

(4371) W VAN NESS AVE 115 N Pine. Plastering for two-story and basement concrete building.

Owner.....Mutual Land Invst. Co.

Architect ...None.

Contractor..Northern Constr. Co., Mills Bldg., San Francisco.

Sub-Contractor..J. A. Orford, 2056 Filbert, San Francisco.

Filed Oct. 21, '12. Dated Sept. 18, '12.
Payments on 1st of each month 75%
Usual 35 days.....Balance
TOTAL COST, $1430

Bond, $700. Surety, Massachusetts Bonding & Insurance Co. Limit, none. Plans and specifications, none.

(4372) S NINETEENTH 107 W Castro 30x100. All work for three-story frame stores and flats.
Owner.....Adam Wagner, 4125 19th, San Francisco.
Architect ...None.
Contractor..B. R. Halling, 4305 20th, San Francisco.
Filed Oct. 21, '12. Dated Oct. 21, '12.
Foundations finished and frame up $1265
Brown coated 1265
Completed and accepted..... 1265
Usual 35 days..... 1265
TOTAL COST, $5060
Bond, none. Limit, 70 days. Forfeit, none. Plans and specifications filed.

(4373) W DOUGLASS 160 S 17th S 25 xW 136. All work except cement and terrazzo work, brick, shades, chandeliers, etc., for three-story and basement frame flats.
Owner.....L. G. V. Bottarini, 130 Douglass, San Francisco.
Architect ...None.
Contractor..G. Ghezzi, 84 Valparaiso, San Francisco.
Filed Oct. 21, '12. Dated Oct. 7, '12.
Rough frame up $1300
Brown coated 1300
Completed and accepted..... 1300
Usual 35 days..... 1410
TOTAL COST, $5310
Bond, guaranty bond in favor of owner. Sureties, N. Cavaglia and A. V. Beronio. Limit, 90 days. Forfeit, none Plans and specifications filed.

(4374) NW HAIGHT & FILLMORE. Alter front.
Owner.....M. J. Brandenstein.
Architect ...None.
Contractor..James Fletcher, 310 Lick Bldg., San Francisco.
COST, $600

(4375) N CRESCENT 51-6 W Gates. One-story and basement frame dwlg.
Owner.....K. Anderson, 274 Church, San Francisco.
Architect ...None.
Day's work. COST, $800

(4376) NO. 678 MARKET. Alter window.
Owner.....Realty Dock & Imp. Corporation, Monadnock Bldg., San Francisco.
Architect ...None.
Contrcator..Fink-Schindler Co., 218 13th, San Francisco.
COST, $400

(4377) SE VALENCIA & McCOPPIN. Install oven.
Owner.....Alex Ausen.
Architect ...None.
Contractor..John H. Eisenhardt, Phelan Bldg., San Francisco.
COST, $800

(4378) NE FOURTH & GEARY. Alter store.
Owner.....E. E. Gillen, 3944 Geary, San Francisco.
Architect ...None.
Contractor..B. Sturgess, 3738 Geary, San Francisco.
COST, $400

(4379) NO. 217 ANDOVER. Raise, build new foundation, rat proof and alterations.
Owner.....W. S. McDiarmid, 63 Anderson, San Francisco.
Architect ...None.
Day's work. COST, $500

(4380) NO. 55 STEVENSON. Construct new roof for stores and lofts.
Owner.....Chas. F. Mau, MacDonough Bldg., Oakland.
Architect ...None.
Day's work. COST, $2000

(4381) E MASON 137-6 N O'Farrell N 32-6 E 137-6 S 51-4¼ W 60 th 18-10¼ to beg. Sheet matel work for reinforced concrete hotel building.
Owner.....Wm. F. Wilson, 1175 Turk, San Francisco.
Architect ...Macdonald & Applegarth, Call Bldg., San Francisco.
Contractor..Forderer Cornice Works, 269 Potrero, San Francisco.
Filed Oct. 22, 12. Dated Sept. 24, '12.
Payments on 1st of each month 75%
Usual 35 days..... 25%
TOTAL COST, $1600
Bond, $800. Surety, National Surety Co. Limit, as fast as possible. Forfeit, none Plans and specifications filed.

(4382) NE ELLIS AND LARKIN E 62-9xN 68-9; also described as NE 62-6xN 68-9. Steam heating system and domestic hot water storage for building.
Owner.....Jean Allec, 2148 Folsom, by Lettich Bros., 365 Fell, San Francisco.
Architect ...Not given.
Contractor..General Eng. Co., 281 Natoma, San Francisco.
Filed Oct. 22, '12. Dated Oct. 15, '12.
Pipe system roughed in and oil tank installed .....$ 500
Completed 1206
Usual 35 days..... 569
TOTAL COST, $2275
Bond, limit, forfeit, none. Plans and specifications, none.
NOTE:—Architect, Righetti & Headman, Phelan Bldg.

(4383) E STEVENS ALLEY 68-9 S Broadway and 77-6 E Sansome E 20x S 68-9. Brick, concrete, water proofing, iron, carpenter, mill, hardware, glazing, roofing, lath, plaster, electric work and painting for four-story and basement Class "C" reinforced concrete lodgings.
Owner.....J. F. Delsol, 704 York, S. F.
Architect ...Fabre & Bearwald, Metropolis Bank Bldg., S. F.
Contractor..A. Elvin, 3854 23rd, S. F.
Filed Oct. 22, '12. Dated Oct. 19, '12.
4th floor joists on.....$1900
Brown coated 1900
Completed and accepted..... 1900
Usual 35 days..... 1900
TOTAL COST, $7600
Bond, $3800. Surety, Equitable Surety Co. Limit, 70 days. Forfeit, $10. Plans and specifications filed.

(4384) S VALLEJO 137-6 E Scott 82-6 frontage. Masonry, plaster, carpentry, sheet metal, painting, electric, heating and plumbing for three two-story frame residences.
Owner.....Mrs. Mary Cunningham.
Architect ...C. F. Whittlesey, Haight and Stanyan, S. F.
Contractor..Harry C. Warwick, 585 5th Ave., San Francisco.
Filed Oct. 22, '12. Dated Oct. 18, 12.
Payments monthly of..... 75%
30 days after..... 25%
TOTAL COST, $19,000
Bond, none. Limit, March 5, '13. Forfeit, none. Plans and specifications filed

(4385) S MARKET 250 W Sixth, extending through to Stevenson. All work except heating, elevators, show windows and finish hardware for two story store and loft building.
Owner.....Nathan and Wm. Lester,
Architect ...W. H. Weeks, 75 Post, San Francisco.
Contractor..Lindgren Co., Monadnock Bldg., San Francisco.
Filed Oct. 22, '12. Dated Oct. 16, '12.
Steel frame up and foundation walls in $5145
Brick work done 5135
Ready for plaster 5135
Completed and accepted..... 5135
Usual 35 days..... 6850
TOTAL COST, $27,400
Bond, $13,700. Surety, Southwestern Surety Ins. Co. Limit, 90 days. Forfeit, $10. Plans and specifications filed

(4386) NOS. 331-33 GROVE. Tear down fire walls and part of top wall and add new frame story.
Owner.....Leo Gillig, Premises.
Architect ...None.
Contractor..Anderson & Co., 1623 Eddy San Francisco.
COST, $2500

(4387) E THIRTY-SECOND AVE 125 N California. Two-story and basement frame dwelling.
Owner.....Mrs. B. F. Hanlon, 279 32d Ave., San Francisco.
Architect ...A. Wagstaff, 110 12th Ave., San Francisco.
Day's work. COST, $3000

(4388) S EIGHTH AVE 175 S Clement. Three-story frame (6) apartments.
Owner.....Edward Fox, 608 Kentucky San Francisco.
Architect ...Jas. Booker, 908 O'Farrell San Francisco.
Contractor..J. H. Henderson, 908 O'Farrell, San Francisco.
COST, $9000

(4389) E FIRST 179 S Folsom. Two-story frame shop.
Owner.....Otto Weiler, Victoria, B. C.
Designer ...Herbert R. Hill, 4209 Teract, Oakland.
Contractor..Herbert R. Hill.
COST, $5000

(4390) SW VAN NESS & GREENWICH. New foundation and underpnn, ratproofing and lay concrete walks and courts.
Owner.....T. J. Wrampehmeier, Monadnock Bldg.. S. F.
Architect ...None.
Contractor..Clark & Ludwig, 24 California, San Francisco.
COST, $4900

(4391) W TENTH AVE 300 S Anza. Two-story and basement frame dwlg.
Owner.....H. S. Heller, 1823 Hayes, San Francisco.
Architect ...Olin S. Grove, 2911 Telegraph Ave., Berkeley.
Contractor..E. A. Janssen, 929 Hearst Bldg., San Francisco.
COST, $5000

(4392) SE ASHTON AND OCEAN AVE Two-story frame store and flats.
Owner.....Joseph Erben, 1933 Ocean Ave., San Francisco.

Architect ...None.
Contractor..Henry W. Zillmer, 3601 23d San Francisco.
COST, $3000

(4393) W FORTY-FIRST AVE 125 N Anza. One and three-fourths-story and basement frame dwelling.
Owner.....Wm. Hefferman, 567 41st Ave., San Francisco.
Architect...W. L. Butler, 566 42nd Ave., San Francisco.
Contractor..F. L. Hart, 566 42nd Ave., San Francisco.
COST, $1900

(4394) NW SEVENTEENTH & UTAH One-story frame stores.
Owner.....A. L. von Rohan, Prem.
Architect ...O. E. Evans, 2367 Mission, San Francisco.
Contractor..C. Cavaglieri, 593 Potrero Ave., San Francisco.
COST, $2000

(4395) NW PARKER AVE & GEARY. Addition of one-story to store.
Owner.....Charles Schmit, Premises.
Architect ...F. F. Ralston.
Contractor..F. F. Ralston, 132 Commonwealth Ave., S. F.
COST, $4500

(4396) E CASTRO 101-6 N Valley. One-story and basement frame dwlg
Owner.....Geo. M. and Annie Dersey, 231 Duncan, San Francisco
Architect ...Wm. Williams, 524 28th, San Francisco.
Contractor..Wm. Smith, 524 28th, S. F.
COST, $1500

(4397) NOS. 236-244 EAST. Alter and repair.
Owner.....Shainwald Buckbee & Co., 27 Montgomery, S. F.
Architect ...None.
Contractor..Chas. E. Urfer, 2650 Post, San Francisco.
COST, $1565

(4398) W DANVERS 145 S Caselli. Two-story and basement frame dwlg.
Owner.....Frank General, 203 Caselli Ave., San Francisco.
Architect ...None.
Contractor..J. Wolf, 1396 12th Ave., San Francisco.
COST, $1000

(4399) NO. 129 HOLLISTER. Repair fire damage and add.
Owner.....C. Scott, Rail Road Ave & Hollister, San Francisco.
Architect ...None.
Contractor..H. A. Tessmer, 1121 Key Ave., San Francisco.
COST, $1400

(4400) W DEHON 53 S 16th. Alter and add to dwelling.
Owner.....C. F. Hoening, 422 Church, San Fraucisco.
Architect ...None.
Contractor..John Berry, 3883 48th, Ave., San Francisco.
COST, $1800

(4401) E OAK GROVE 125 S Harrison. Two-story frame creamery.
Owner.....Marin Co. Milk Producers.
Architect ...None.
Contractor..F. J. Williams, 1711 12th, Oakland.
COST, $3000

(4402) NE CASTRO & VALLEY. One-story and basement frame dwlg.
Owner.....Harry & Bessie Harold, 47 Randall Place, S. F.
Architect ...None.
Architect ...O. E. Evans, 2367 Mission, San Francisco.
Contractor..Martin & Smith, 114 Girard, San Francisco.
COST, $1800

(4403) W SANCHEZ 178-4 S 30th. Two-story and basement frame dwlg.
Owner.....Alfred Read, 1736 Sanchez San Francisco.
Architect ...L. D. Luck, 315 30th, S. F.
Contractor..J. Prout, 2030 Turk, S. F.
COST, $2400

(4404) W NAPLES 125 W Russia. Two-story and basement frame stores and flats.
Owner.....Obe L. Woodhams, 68 Post, San Francisco.
Architect ...None.
Contractor..V. Filippis, 1223 Kearny, San Francisco.
COST, $2000

(4405) SW FOURTH AND MARKET. Alterations and repairs to cafe.
Owner.....Hof-Brau Cafe, Premises.
Architect ...Joseph Cahen, 45 Kearny, San Francisco.
Day's work. COST, $2000
NOTE:—Job started.

(4406) NE ELLIS AND POWELL. General alterations to old Louvre.
Owner.....J. J. Dignan, — Powell, San Francisco.
Architect ...V. D. Kearns, 781 Market, San Francisco.
Contractor..J. J. Barker, 781 Market, San Francisco.
COST, $5500

(4407) S FILBERT 100 W Steiner. Two-story and basement frame dwlg.
Owner.....Paul Goodboe.
Architect ...Earnest Coxhead, Hearst Bld., San Francisco.
Contractor..E. T. Leiter, 303 Sheldon Bldg., San Francisco.
COST, $3200

(4408) SE HOWARD 90 SE 11th 30-8 frontage 90 depth 29 in rear. All work except grading, brickwork, flues and concrete work for two-story frame residence.
Owner.....Wm. McCall, 331 Hayes, San Francisco.
Architect ...None.
Contractor..W. F. Dulfer, 519 15th Ave. San Francisco.
Filed Oct. 23, '12. Dated Oct. 22, '12.
Rafters in place.....$800
Brown coated 800
Accepted 800
Usual 35 days..... 800
TOTAL COST, $3200
Bond, none. Limit, 90 days after Nov. 1. Forfeit, none. Plans and specifications filed.

(4409) NE VAN NESS AVE & BUSH N 50xE 95. One direct connected electric freight elevator for building.
Owner.....Wm. Goeggel, 1328 Hyde, San Francisco.
Architect ...Hermann Barth, 12 Geary, San Francisco.
Contractor..B. C. Van Emon, 235 1st San Francisco.
Filed Oct. 23, '12. Dated Oct. 17, '12
Machine delivered and set in place $1550
Completed and accepted..... 775
Usual 35 days..... 775
TOTAL COST, $3100
Bond, $1550. Surety, National Surety Co. Limit, 28 days. Forfeit, $5. Plans and specifications filed.

(4410) SW EDDY & MASON W 137-6x S 137-6. Brick, terra cotta flues, tile partitions of 1st story, cleaning down and pointing for building.
Owner.....Down Town Realty Co.
Architect ...Earl B. Scott, Humboldt Bank Bldg., S. F.
Contractor..Louis Gilbertsen and F. John, 2154 Hayes, S. F. .
Filed Oct. 23, '12. Dated Oct. 1, '12.
Brick work on 2nd floor done and ready for floor joists.....$1800
Brick work of 3rd floor ready for floor joists..... 1800
Brick work of 4th floor ready for floor joists..... 1800
Brick work of 5th floor ready for floor joists..... 1800
Brick work completed..... 1550
Usual 35 days..... 3000
TOTAL COST, $12,000
Bond, $6000. Surety, Aetna Accident & Liability Co. Limit, 100 days. Forfeit, $20. Plans and specifications filed.

(4411) BLK BOUNDED ON N BY Jefferson, E by Powell, S by Beach and W by Mason. All work for one-story steel frame building.
Owner.....Pacific Gas & Electric Co., 445 Sutter, San Francisco.
Architect ...None.
Contractor..John R. Cahill, 460 Montgomery, San Francisco.
Filed Oct. 23 , '12. Dated Oct. 21, '12.
On completion 75%
Usual 35 days..... 25%
TOTAL COST, $3095
Bond, $1550. Surety, Globe Indemnity Co. Limit, 60 days. Forfeit, none. Plans and specifications filed.

(4412) W FORTY-FIFTH AVE 200 S Irving S 25xW 120 OL 717. All work for one and one-half-story cottage.
Owner.....Jas. J. Landtbom, 1330 46th Ave., San Francisco.
Designer ...B. K. Albertson, 1530 48th Ave., San Francisco.
Contractor..M. Machalek & Co.
Filed Oct. 23, '12. Dated Oct. 18, '12.
Foundation in and rough frame up $600
Enclosed 600
Completed and accepted 550
Usual 35 days..... 400
TOTAL COST, $2150
Bond, $1075. Surety, American Bonding Co. of Baltimore. Limit, 90 days after Oct. 25. Forfeit, none. Plans and specifications filed.

(4413) NE PINE AND JONES N 82-6x E 43-6. Damp proofing for five-story and basement brick and steel frame apartments.
Owner.....Theo. J. Roche, 1107 Humboldt Bank Bldg., S. F.
Architect ...C. A. Meussdorffer, Humboldt Bank Bldg., S. F.
Contractor..Paraffine Paint Co., 34 1st San Francisco.
Filed Oct. 23, '12. Dated Oct. 10, '12.
Completed and accepted.....$189
Usual 35 days..... 63
TOTAL COST, $252
Bond, none. Limit, 5 days after ready for same. Forfeit, none. Plans and specifications filed.

(4414) OSCILLATING PORTAL WALL beds on above.
Contractor..Marshall & Stearns Co., Phelan Bldg., S. F.
Filed Oct. 23, '12. Dated Oct. 10, '12.
Bed fronts delivered.....$308
Completed and accepted..... 308
TOTAL COST, $616
Bond, none. Limit, as soon as possible. Forfeit, none. Plans and specifications filed.

(4415) ORNAMENTAL, WROUGHT & cast iron, railings, fire escapes, Kalamein doors, etc., on above.
Contractor..Standard Iron Works, 239 Shipley, S. F.
Filed Oct. 23, '12. Dated Oct. 10, '12.(
Fire escapes completed.....$475
Balconies and bay window railings set 475
Completed and accepted..... 485
Usual 35 days..... 480
TOTAL COST, $1915
Bond, $957. Surety, American Surety Co. Limit, as fast as possible. Forfeit none. Plans and specifications filed.

(4416) EXCAVATING, GRADING, CONcrete, cement work, brick, masonry, carpenter work, mill work, glazing, roofing, tinning, sheet metal work, steps, stairs, hardware, lathing and plastering, marble work and other work on above.
Contractor..C. P. Moore Bldg. Co., Monadnock Bldg., S. F.
Filed Oct. 23, '12. Dated Oct. 10, '12.
Concrete up to 2nd floor line.$3000.00
Roof boards on..... 3000.00
Roof on and fire walls topped off .....u.... 3000.00
Brown coat on walls&ceilings 3500.00
Standing finish on..... 3664.25
Completed and accepted..... 3500.00
Usual 35 days..... 6554.75
TOTAL COST, $26,219.00
Bond, $13,109.50. Sureties, G. H. Moore and H. C. Bennett. Limit, 100 days from Oct. 14. Forfeit, none. Plans and specifications filed.

(4417) SEWERS, DRAINAGE, PLUMBing and gas fitting on above.
Contractor..Wittman-Lyman & Co., 315 Polk, San Francisco.
Filed Oct. 23, '12. Dated Oct. 10, '12.
Rough plumbing installed...$1087.50
Completed and accepted..... 1087.50
Usual 35 days..... 725.00
TOTAL COST, $2900.00
Bond, $1450. Surety, Pacific Coast Casualty Co. Limit, without delay. Forfeit, none. Plans and specifications filed.

(4418) STEAM HEATING AND HOT water storage on above.
Contractor..General Eng. Co., 281 Natoma, San Francisco.
Filed Oct. 23, '12. Dated Oct. 10, '12.
Roughed in $261.75
Completed and accepted..... 261.75
Usual 35 days..... 174.50
TOTAL COST, $698.00
Bond, $349. Surety, Guardian Casualty & Guaranty Co. Limit, without delay. Forfeit, none. Plans and specifications filed.

(4419) TILING, ETC., ON ABOVE.
Contractor..S. Ginsberg & Co., 1029 Larkin, San Francisco.
Filed Oct. 23, '12. Dated Oct. 10, '12.
Completed and accepted.....$669.50
Usual 35 days..... 223.25
TOTAL COST, $892.00
Bond, $450. Sureties, Reva Ginsberg and F. W. Aitken. Limit, as soon as possible. Forfeit, none. Plans and specifications field.

(4420) ELEVATOR WORK ON above.
Contractor..Otis Elevator Co., Beach & Stockton, S. F.
Filed Oct. 23, '12. Dated Oct. 8, '12.
On shipments of engine ..... ½
Engine in position..... ¼
Completed ..... ¼
TOTAL COST, $2200
Bond, limit, forfeit, none. Plans and specifications filed.

(4421) PAINTING, VARNISHING AND finishing on above.
Contractor..H. Maundrell, 568 Hayes, San Francisco.
Filed Oct. 23, '12. Dated Oct. 10, '12.
One-half completed $600.00
Completed and accepted..... 610.50
Usual 35 days..... 403.50
TOTAL COST, $1614.00
Bond, $807. Sureties, E. S. Rainey and W. N. Reed. Limit, fast as possible. Forfeit, none. Plans and specifications filed.

(4422) ELECTRIC LIGHT, POWER & bell wiring on above.
Contractor..John G. Sutton Co., 243 Minna, San Francisco.
Filed Oct. 23, '12. Dated Oct. 10, '12.
Conduits installed.....$463.00
Completed and accepted..... 231.50
Usual 35 days..... 231.50
TOTAL COST, $926.00
Bond, $463. Sureties, Edw. F. Henzel and H. W. Van Pelt. Limit, as soon as possible. Forfeit, none. Plans and specifications filed.

(4423) BLK BDED BY BUCHANAN, Jefferson, Beach and Webster and near NW Francisco and Steiner and placing same within one block of int. North Point and Buchanan. Removing four oil tanks.
Owner.....Panama-Pacific International Exposition, Exposition Bldg., S. F.
Architect ...None.
Contractor..D. J. and T. Sullivan, 937 Broderick, S. F.
Filed Oct. 23, '12. Dated Oct. 15, '12.
10 days after notice of completion is filed $868
Usual 35 days.....Balance
TOTAL COST, $1168
Bond, $1000. Surety, Aetna Accident & Liability Co. Limit, 30 days. Forfeit, none. Specifications only filed.

(4424) NE STEVENSON AND NEW MONTGOMERY. One-story and basement brick addition
Owner.....Merchants' National Bank, Premises.
Architect ...D. C. Coleman, Metropolis Bank Bldg., S. F.
Contractor..M. Fisher, California-Pac. Bldg., San Francisco.
COST, $20,000
NOTE:—Ready for interior plaster.

(4425) NO 560 VERMONT. Add four rooms.
Owner.....Albert Fernell, Premises.
Architect ...None.
Day's work. COST, $400

(4426) N POST 110 W Larkin. Five-story and basement brick apartments
Owner.....J. S. Hjul, Merchants' Exchange Bldg., S. F.
Architect ...Falch & Knoll, Hearst Bldg., San Francisco.
Day's work. COST, $85,000

(4427) E MISSION 150 N 19th. Three story and basement frame (16) apartments.
Owner.....F. A. Mersreau, Napa, Cal.
Architect ...Rhodes & Marish, 3372 16th, San Francisco.
Contractor..MacArthur Bros., 1560 Fell San Francisco.
COST, $15,000

(4428) E BERKSHIRE 75 N Diamond. One-story and basement frame dwlg.
Owner.....John Boyle, 1351 Noe, S. F.
Architect ...W. G. Hind, 46 Kearny, San Francisco.
Contractor..E. Coffey, 252 12th Ave., San Francisco.
COST, $1000

(4429) N Shipley 100 W Falmouth. Two-story and basement frame flats.
Owner.....Ernest Meitch, 152 Clara, San Francisco.
Architect ...None.
Contractor..Segurson Bros.
COST, $3700

(4430) NO. 2211 PINE. Alter and add to laundry.
Owner.....Bridget Diaz.
Architect ...Theo. W. Lenzen, Humboldt Bank Bldg., S. F.
Day's work. COST, $1800

(4431) NW TWENTY-NINTH & SAN Jose Ave. Three-story and basement frame (8) flats.
Owner.....Mrs. M. Mitchell, 519 29th, San Francisco
Architect ...O. E. Evans, 2367 Mission, San Francisco.
Contractor..S. J. Sterner, 3826 19th, San Francisco.
COST, $16,000

(4432) NE POWELL & O'FARRELL. Electric sin.
Owner.....Hickerson Elec. Co., 320 Market, San Francisco.
Architect ...None.
Day's work. COST, $500

(4433) SE SACRAMENTO & LEIDSdorff. Alter and add to stores and offices.
Owner.....H. E. Bothin, 604 Mission, San Francisco.
Architect ...J. A. Ettler, 604 Mission, San Francisco.
Day's work. COST, $1000

(4434) S EAST BAY BOULEVARD 28 E Paris. One-story and basement frame dwelling.
Owner.....Pasquale Morabito, 673 London, San Francisco.
Architect ...None.
Contractor..E. Swanson, 131 Lowell, San Francisco.
COST, $2650

(4435) E GATES 125 N Naples. One-story and basement frame dwlg.
Owner.....Wm. & Annie Prybrowski, 222 Raymond, S. F.
Architect ...None.
Contractor..Stephenson & Parry, 222 Raymond, San Francisco.
COST, $1500

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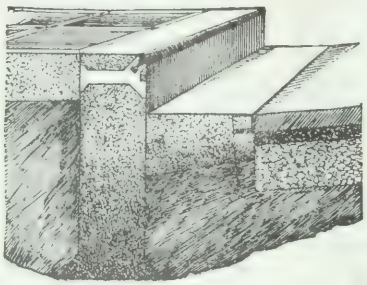

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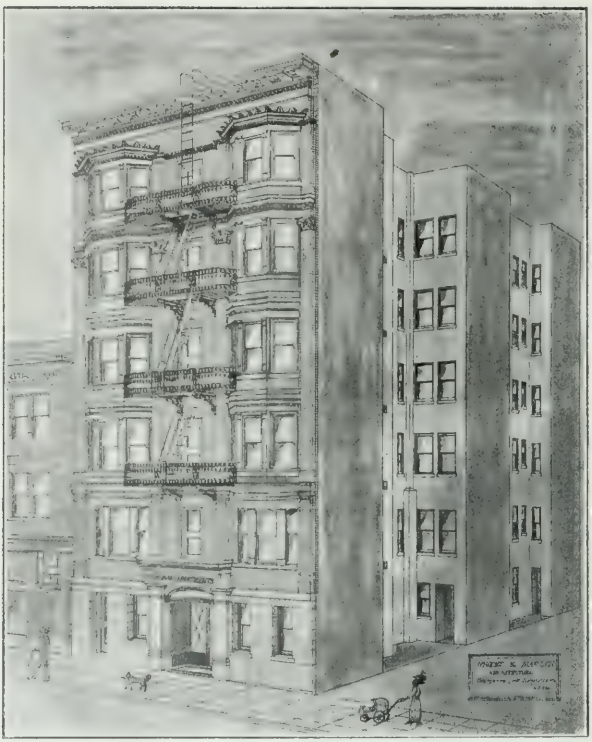


CRONAN APARTMENTS
San Francisco

Rhodes & Marisch, Architect
San Francisco

RESIDENCE FOR BURTON E. GREEN, BEVERLY HILLS.
Los Angeles

J. Martyn Haenke, Architect
Los Angeles

(4436) NO. 34 MARKET. Alter front.
Owner.....J. Emmet Hayden, Prem.
Architect ...None.
Contractor..Brunswick-Balke, Collender Co., 265 Mission, S. F.
COST, $500

(4437) E SEVENTH AVE 200 S Geary S 25xE 120. All work for two-story and basement frame flats.
Owner.....Andrew O. Thulin, 325 7th Ave., San Francisco.
Architect ...None.
Contractor..Otto E. Anderson, 2376 Fulton, San Francisco.
Filed Oct. 24, '12. Dated Sept. 28, '12.
Rough frame up & roof on..$144375
Enclosed, 1st coat plaster on 1443.75
Completed and accepted..... 1443.75
Usual 35 days..... 1443.75
TOTAL COST, $5775.00
Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(4438) NO. 470 MANGELS. Add five rooms to dwelling.
Owner.....Oscar Brahm, Premises.
Architect ...None.
Day's work. COST, $1000

(4439) E ELLSWORTH 25 N Powhattan. One-story and basement frame dwelling.
Owner.....John C. Schmidt, 16 Ellsworth, San Francisco.
Architect ...None.
Day's work. COST, $1000

(4440) NO. 2817 GREENWICH. Excavating.
Owner.....A. F. Koehencke, Premises.
Architect ...Arthur Scholz.
Day's work. COST, $500

(4441) W ARGUELLO BOULEVARD 100 S Clement. One-story brick garage.
Owner.....A. R. Walthen, 441 Arguello Blvd., San Francisco.
Architect ...None.
Contractor..W. R. Kenny, 430 Arugello Boulevard, S. F.
COST, $5000

(4442) NE WASHINGTON, DRUMM & Oregon. Repair and alter lofts.
Owner.....Rochet & Cordes.
Architect ...O'Brien Bros., Clunie Bldg., San Francisco.
Contractor..Holm & Son, 68 Post, S. F.
COST, $2000

(4443) NW TWENTY-SIXTH & CAPP Raise, move, add and alter residence.
Owner.....Christ Tversen, Premises.
Architect ...None
Contractor..F. Hein, 270 California Ave., San Francisco.
COST, $1400

(4444) S CLAY 155 E Leavenworth. Three-story and basement frame (12) apartments.
Owner.....Carrie A. Plant, Los Angeles, Cal.
Architect ...None.
Contractor..E. L. Malsbary, 922 Rialto Bldg., San Francisco.
COST, $22,500

(4445) N BROADWAY 159 W Devisadero. New roof and addition of one frame story to dwelling.
Owner.....John S. Drum, 2714 Broadway, San Francisco
Architect ...E. G. Garden, Phelan Bldg., San Francisco.
Contractor..Frank M. Garden & Co., 251 Kearny, San Francisco.
COST, $7000

(4446) N CLARA 160 W Fourth. One story frame wagon shed.
Owner.....G. Lindauer, 124 Clara, San Francisco.
Architect ...J. Chas. Flugger, 811 Crocker Bldg., S. F.
Day's work. COST, $3000

(4447) S SUNNYSIDE 150 W Genesee. One-story and basement frame dwlg.
Owner.....James Nelson, 4167 25th, San Francisco.
Architect ...None.
Day's work. COST, $400

(4448) S MARKET, bet. 4th and 5th. (The Emporium) Alter basement and rear and install 2 elevators.
Owner.....Parrott Investment Co.
Architect ...Albert Pissis, Flood Bldg., San Francisco.
Contractor..J. E. Scully, 666 Phelan Bldg., San Francisco.
COST, $10,000
NOTE:—Work under way.

(4449) NW CORBETT AND SLOAT Boulevard. One-story frame office.
Owner.....Mason McDuffie Co., Foxcroft Bldg., S. F.
Architect ...John Galen Howard, 604 Mission, San Francisco.
Contractor..Paul N. Schmidt, 1011 Franklin, Oakland.
COST, $1000

(4450) S TWENTY-SECOND 25 E Hampshire. Two-story and basement frame flats.
Owner.....Mrs. Auna Davies, 2227 22d San Francisco.
Architect ...None.
Contractor..Oscar W. Thunberg, 678 9th Ave., San Francisco.
COST, $5000

(4451) E EIGHTEENTH AVE 235 N California N 25xE 120. All work for one-story and basement frame residence.
Owner.....Walter Faubel.
Architect ...A. F. & C. M. Rousseau, Monadnock Bldg., S. F.
Contractor..Louis Metter, 157 Albion Ave, San Francisco.
Filed Oct. 24, '12. Dated Oct. 23, '12.
Frame up $820
Brown coated 820
Completed and accepted..... 820
Usual 35 days..... 821
TOTAL COST, $3281
Bond, $1641. Sureties, T. Haffemayer and P. Willerick. Limit, 70 days. Forfeit, none Plans and specifications filed.

(4452) SW CALIFORNIA & SANSOME W 87-6xS 87-6. Underpinning and bulkheading on W line of lot.
Owner.....The Fireman's Fund Ins. Co., California & Sansome, San Francisco.
Architect ...Willis Polk & Co., Merchant's Exchange Bldg., San Francisco.
Contractor..Stanquist & Forbes, 185 Stevenson, S. F.
Filed Oct. 25, '12. Dated Oct. 24, '12.
Payments on 15th of each month of 75%
Usual 35 days..... 25%
TOTAL COST, $6164
Bond, $3100. Surety, The Aetna Accident & Liability Co. Limit, 60 days. Forfeit, none. Plans and specifications filed.

(4453) E MASON 137-6 N O'Farrell N 32-6 E 137-6 S 51-4¼ W 60 th 18-10¼ th 77-6 to beg. Ornamental iron for reinforced concrete hotel.
Owner.....Wm. F. Wilson, 1175 Turk, San Francisco.
Architect ...Macdonald & Applegarth, Call Bldg., S. F.
Contractor..C. J. Hillard Co., 19th and Minnesota, S. F.
Filed Oct. 24, '12 Dated Sept. 24, '12.
Payments on 1st of each month 75%
Usual 35 days..... 25%
TOTAL COST, $710
Bond, $355. Surety, American Bonding Co. of Baltimore. Limit, as fast as possible. Forfeit, none. Specifications only filed.

(4454) SE SUTTER AND VAN NESS Ave. One electric freight elevator. 1 semi-passenger elevator and 3 hand power dumb waiters for Bancroft Building.
Owner.....Paul Bancroft, Bancroft Bldg., San Francisco.
Architevt ...Macdonald & Applegarth, Call Bldg., S. F.
Contractor..Otis Elevator Co., Beach & Stockton, San Francisco.
Filed Oct. 24, '12. Dated Oct. 23, '12.
Upon shipment of engine..... ½
Engine in permanent position... ¼
In complete running order..... ¼
TOTAL COST, $4390
Bond ,limit, forfeit, none. Specifications only filed.

(4455) N VALLEJO 60 E Mason E 38-3½ N 60 E 39-2½ N 77-6 W 137-6 S 20 E 60 S 41-2¼ W 60 S 19-9¾ E 60 S 56-6. All work except plumbing for three three-story frame buildings (apartments).
Owner.....T. Q. Swortfiguer, Golden West Hotel, S. F.
Architect ...Norman R. Coulter, 46 Kearny, San Francisco.
Contractor..Graham & Jensen, 185 Stevenson, S. F.
Filed Oct. 24, '12. Dated Oct. 22, 12.
On 1st, 5th, 15th and 20th of each month 75%
36 days after 25%
TOTAL COST, $32,342
Bond, $16,170. Surety, Aetna Accident & Liability Co. Limit, 100 days. Forfeit, $10. Plans and specifications filed.
NOTE:—Two buildings to face on E Mason 117-6 and 56-6 N Vallejo.

(4456) PLUMBING ON ABOVE.
Contractor..J. J. McLeod, 1341 Golden Gate Ave., S. F.
Filed Oct. 24, '12. Dated Oct. 15, '12.
Payments same as above.....
TOTAL COST, $5960
Bond, $2980. Surety, U. S. Fidelity & Guaranty Co. Limit, 100 days. Forfeit, none. Plans and specifications filed.

(4457) NW BAY & COLUMBUS NW 99-7⅛ S 76-6½ E 63-8¾. All work except plumbing for three-story frame lodgings and stores.
Owner.....T. Q. Swortfigurer, Golden West Hotel, S. F.
Architect ...Norman R. Coulter, 46 Kearny, San Francisco.

Contractor..Graham & Jensen, 185 Stevenson, San Francisco.
Filed Oct. 24, '12. Dated Oct. 22, '12.
On 1st, 5th and 20th of each month 75%
36 days after..... 25%
TOTAL COST, $10,500
Bond, $5250. Surety, Aetna Accident & Liability Co. Limit, 70 days. Forfeit, none. Plans and specifications file.d

(4458) PLUMBING ON ABOVE.
Contractor..J. J. McLeod, 1341 Golden Gate Ave., San Francisco.
Filed Oct. 24, '12. Dated Oct. 15, '12.
Payments same as above.....
TOTAL COST, $1540
Bond, $770. Surety, U. S. Fidelity & Guaranty Co. Limit, 70 days. Forfeit, none. Plans and specifications filed.

(4459) NO. 652 FILLMORE. Certain store fixtures for store.
Owner.....Regina Upham.
Architect ...None.
Contractor..Bishop-Babcock & Becker Co., 960 Mission, S. F.
Filed Oct. 24, '12. Dated Sept. 12, '12.
On signing order.....$50
Balance in monthly payments of $10 each .....
TOTAL COST, $175
Bond ,limit, forfeit, none. Plans and specifications, none.

(4460) SECOND - HAND BOTTLING outfit on above.
Contractor..Bishop-Babcock & Becker Co., 960 Mission, S. F.
Filed Oct. 24, '12. Dated Oct. 12, '12
Payments same as above.....
TOTAL COST, $460
Bond, limit, forfeit, none Plans and specifications, none.

(4461) NE 27TH AND CHURCH. All work for three-story frame stores and flats.
Owner.....A. W. Congdon, 214 27th St., S. F.
Architect ...Rousseau & Co, Monadnock Building, S. F.
Contractor..Edward F. Helms, 35 Montgomery, S. F.
Filed Oct. 24, '12. Dated Oct. 22, '12.
Frame up $2175
Brown coated 2175
Primed and half of inside finished 1000
Completed and accepted 1175
Usual 35 days 2175
TOTAL COST, $8700
Bond, sureties, forfeit, none. Limit, Feb. 15, 1913. Plans and specifications filed.

(4462) NE LAGUNA AND FELL, N 120xE27-6. All work except excavating, concrete, painting, electrical work, tiling, tile mantels, wall beds, sidewalk lights and doors, iron grilles, gas grates, shades, gas and electric fixtures and plumbing for three-story and basement frame flats and stores.
Owner.....Katharina Seipel, 507 Laguna, S. F.
Architect ...Henry Shermund, Mills Bldg., S. F.
Contractor..Ruegg Bros., Pacific Bldg., S. F.
Filed, Oct. 24, '2. Dated Oct. 23, '12.
Frame up, roof on.....$4068.75
Brown coated 4068.75
Completed and accepted 4068.75
Usual 35 days 4068.75
TOTAL COST, $16,275
Bond, $8,137.50. Sreties, Agatha Curtaz and Mary Ruegg. Forfeit, $10. Bonus, $10. Limit, Feb. 1, 1913. Plans and specifications filed.

(4463) NO LOCATION GIVEN. One electric passenger elevator and relocating two present passenger elevators in building.
Owner.....Mechanics' Institute.
Architect ...Albert Pissis, Flood Bldg., San Francisco.
Contractor..Lewis A. Hicks Co., Rialto Bldg., San Francisco.
Filed Oct. 24, '12. Dated July 31, '12.
Contractor agrees to accept a profit of $750 and if work can be done for less than $15,000, owner to receive difference. All bills to be paid weekly .....
TOTAL COST, $15,750
Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(4464) E NINTH AVE 150 S Cabrillo S 25xE 120. Excavating, concrete, carpenter, roofing, mill, patent chimneys, brick, glazing, stair work, plaster, hardware, etc., for two-story and basement frame flats.
Owner.....Christ R. D. Hansen, 872 Fulton, San Francisco.
Architect ...H. Geilfuss & Son, 46 Kearny, San Francisco.
Contractor..J. Harold Johnson.
Filed Oct. 24, '12. Dated Oct. 24, '12.
Frame up $1040
Brown coated 1040
White coated 1040
Completed and accepted..... 1040
Usual 35 days..... 1390
TOTAL COST, $5550
Bond, $2775. Sureties, A. L. Bowley and A. B. Johnson. Limit, 80 days. Forfeit, $10. Plans and specifications filed.

(4465) NW EDINBURGH 100 NE Persia Ave. All work for one-story and basement frame dwelling.
Owner.....Jos. and Rosie Varni, 331 Paris, San Francisco.
Architect ...None.
Contractor..Ward C. Brown, 2945 Harrison, San Francisco.
Filed Oct. 24, '12. Dated Oct. 21, '12.
Frame up $375
Brown coated 350
Completed and accepted..... 350
Dual 35 days..... 350
TOTAL COST, $1425
Bond, none. Limit, 90 days. Forfeit, $1. Plans and specifications filed.

(4466) NE CALIFORNIA AND 18th Ave N 100xE 28. All work except finish hardware, electric, shades and painting for two-story and basement frame flats.
Owner.....Mary J. Dolan, 848 Gough, San Francisco.
Architect ...Sidney B. Newsom, Nevada Bank Bldg., S. F.
Contractor..Reese & Rountree, 221 Sansome, S. F.
Filed Oct. 24, '12. Dated Oct. 24, '12.
Roof on $1535
Plastering completed..... 1535
Completed and accepted..... 1535
Usual 35 days..... 1538
TOTAL COST, $6143
Bond, none. Limit, 90 days. Forfeit, $5. Plans and specifications filed.

(4467) SW POWELL AND SUTTER W 100xS 75. Grading and bulkheading for four-story and basement Class "C" building.
Owner.....York Realty Company.
Architect ...F. H. Meyer, Bankers' Investment Bldg., S. F.
Contractor..Sibley Grading & Teaming Co., 180 Jessie, S. F.
Filed Oct. 24, '12. Dated Oct. 24, '12.
On 1st of each month..... 75%
Usual 35 days..... 25%
TOTAL COST, $1485
Bond, $742.50. Surety, Fidelity & Deposit Co. Limit, 30 days. Forfeit, none. Plans and specifications filed.
NOTE:—Helbush & Silverburg, owners.

(4468) NOS. 34-42 MARKET. Metal sign.
Owner.....Kilborn & Hayden, Prem.
Architect ...None.
Contractor..J. Chas. Green, 273 Valencia, San Francisco.
COST, $500

(4469) NE GEARY & BUCHANAN. One-story & basement brick garage
Owner.....F. H. Howard, Premises.
Architect ...None.
Day's work. COST, $30,000

(4470) NO. 1411 POLK. Electric sign.
Owner.....Great Western Power Co., 233 Post, S. F.
Architect ...None.
Contractor..Federal Elec. Sign Co., 39 5th, San Francisco.
COST, $400

(4471) SE MARKET AND SIXTH. Erect metal sign.
Owner.....David Hewes, Premises.
Architect ...None.
Contractor..J. Chas. Green, 273 Valencia, San Francisco.
COST, $4000

(4472) N TWELFTH AVE 255 S Lake Two-story and basement frame flats
Owner.....Manetto Dyar, 326 Pierce, San Francisco.
Architect ...None.
Contractor..P. D. Tyler, 326 Pierce, San Francisco.
COST, $5000

(4473) SW TWENTIETH AV & LAKE Move dwelling and add foundation.
Owner.....J. W. Levitt, Premises.
Architect ...Theo. S. Boehm, 1019 Hewes Bldg., S. F.
Contractor..O. B. Hedstrom, 19th and Eureka, S. F.
COST, $450

(4474) E SEVENTEENTH 228 N Cabrillo. One and one-half-story and basement frame dwelling.
Owner.....Mrs. Coppenger.
Architect ...None.
Contractor..A. E. Disston, 322 Parnassus Ave., S. F.
COST, $1950

(4475) SE LAGUNA AND LINDEN. Install oven.
Owner.....Mrs. Catherine Seipel, 507 Laguna, San Francisco.
Architect ...Wm. F. Shaller, 2560 Sutter, San Francisco.
Contractor..New Era Oven Co., 2560 Sutter, San Francisco.
COST, $1600

(4476) S BROADWAY 125 W Stockton Alter and repair store room.
Owner.....Parisian Baking Co., Prem

Architect ...Jules Godart & Son, 628 Montgomery, S. F.
Day's work. COST, $1000

(4477) NO. 240 POWELL. Electric sign.
Owner.....Klein & Rittenhouse, Prem
Architect ...None.
Contractor..Novelty Elec. Sign Co., 165 Eddy, San Francisco.
? COST, $450

(4478) E REVERE 225 S Ingalls. One story and basement frame dwelling.
Owner.....C. J. Chilch, 1312 19th Av., San Francisco.
Architect ...None.
Day's work. COST, $600

(4479) 65 JERSEY. Add three rooms and bath.
Owner.....M. J. Auie, Premises.
Architect ...None. x
Contractor..Alfred Techeimen. 394 View Ave., S. F.
COST, $400

(4480) NW STOCKTON & O'FARRELL Remove doors.
Owner.....D. Scivels, Premises.
Architect ...None.
Contractor..L. & E. Emanuel, Inc., 144 12th, San Francisco.
COST, $400

(4481) SE TWENTY-FOURTH AND Alabama. Erect porch.
Owner.....Chas. Brockoff, Premises.
Architect ...None.
Contractor..Thos. Mitchell, 1370 Utah, San Francisco.
COST, $400

(4482) N PAGE 106-3 W Steiner. Three-story & basement frame flats
Owner.....Michael Dempniak, 722 Page, San Francisco.
Architect ...None.
Day's work. COST, $12,000

(4483) SW SUNNYSIDE & FORESTER One-story frame store.
Owner.....John Seppel, 47 Faxon Av. San Francisco.
Architect ...None.
Day's work. COST, $800

(4484) NO. 1116 GRANT AVE. Alter interior.
Owner.....F. C. Bartlett.
Architect ...None.
Contractor..Boyd & Kern, 420 Grant Ave., San Francisco.
COST, $400

(4485) W GRANT AVE 97-6 N Pacific N 40xW 72 N Pacific 68-9 W Grant Ave W 32-9 N 65-6 E 20 N 72 E 9-6 S 95-6 E 3-3 S 42. Foundations, excavations, walls, floors, ceilings, roofings, plaster, plumbing, windows and doors, etc., for three-story and basement Class "C" reinforced concrete building.
Owner.....Lucie Marchebout.
Architect ...O'Brien Bros., Inc., Clunie Bldg., San Francisco.
Contractor..George W. Boxton, Hearst Bldg., San Francisco.
Filed Oct. 25, '12. Dated Oct. 24, '12.
Payments on 1st and 15th of each month of 75%
Usual 35 days..... 25%
TOTAL COST, $25,000
Bond, $12,500. Surety, American Bonding Co. of Baltimore. Limit, 140 days. Forfeit, none. Plans and specifications filed.

4486) SW EDDY AND MASON W 137-6xS 137-6. Ornamental iron and brass work for six-story Class "C" building.
Owner.....Down Town Realty Co.
Architect ...Earl B. Scott, Bankers' Investment Bldg.. S. F.
Contractor..Monarch Iron Works, 1161 Howard, San Francisco.
Filed Oct. 25, '12. Dated Oct. 22, '12.
Payments on 15th of each month of 75%
Usual 35 days..... 25%
TOTAL COST, $10,000
Bond, $5000. Surety, Massachusetts Bonding & Insurance Co. Limit, 90 days. Forfeit, $10. Plans and specifications filed.

(4487) S VALLEJO 105-6 E Grant Ave 28-6x34 (irregular). All work except foundation and shades for 3-story and basement frame flats.
Owner.....Giovanni Cameccia, 1315 Grant Ave., San Francisco.
Architect ...None.
Contractor..Devencenzi Bros. & Co., 1069 Union, S. F.
Filed Oct. 25, '12. Dated Oct. 7, '12.
Frame up $675
Brown coated 675
Completed and accepted..... 675
Usual 35 days..... 675
TOTAL COST, $2700
Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications, none.

(4488) SE MARKET 75 SW 8th SW 200 SE 275 NE 155 NW 105 NE 45 NW 175. Excavation, concrete, brick, carpenter, lumber, mill, glass, metal work, plaster and painting for addition of 2nd story to one-story brick Class "C" building (Detention Hospital).
Owner.....Jas. Otis Trustee, 310 California. San Francisco.
Architect ...Wright, Rushforth & Cahill, 571 California, S. F.
Contractor..J. Branch, 402 Kearny, San Francisco.
Filed Oct. 25, '12. Dated Oct. 24, '12.
Roof rafters in place.....$1500.00
Plastering finished 1500.00
Completed and accepted..... 1676.25
36 days 1558.75
TOTAL COST, $6235.00
Bond, $3117.50. Surety, Massachusetts Bonding & Insurance Co. Limit, 50 days after Oct. 28. Forfeit, $10. Plans and specifications filed.

(4489) NW BUSH AND SANSOME N 137-6xW 67-6. Vacuum cleaning piping and machine for 10-story office building.
Owner.....Standard Oil Co., Sheldon Bldg., San Francisco.
Architect ...B. G. McDougall, Sheldon Bldg., San Francisco.
Contractor..The United Elec Co., Rialto Bldg., San Francisco.
Filed Oct. 25, '12. Dated Oct. 23, '12.
Piping in stalled, 75% of.....$ 455
Completed and accepted..... 1225
Usual 35 days, balance..... 25%
TOTAL COST, $1680
Bond, $840. Surety, Massachusetts Bonding & Insurance Co. Limit, Feb. 7, '13. Forfeit, none. Plans and specifications filed.

(4490) FORT MASON MILITARY Reservation. All work for constructing roadway.
Owner.....Panama-Pacific International Exposition Co., Exposition Bldg., S. F.
Architect ...None.
Contractor..F. R. Ritchie & Co., Chronicle Bldg., S. F.
Filed Oct. 25, '12. Dated Sept. 19, '12.
Payments as work progresses.. 75%
Usual 35 days..... 25%
TOTAL COST, $12,950
Bond, $650. Surety, Southwestern Surety Ins. Co. Limit, none. Forfeit, none. Plans and specifications filed.

(4491) W TENTH AVE 275 S Moraga One and one-half-story and basement frame dwelling.
Owner.....Guerrero Realty Co., 2565 Mission, San Francisco.
Architect ...None.
Contractor..Emil Nelson, 580 Jersey, San Francisco.
COST, $2000

(4492) W TENTH AVE 200 S Moraga. One and one-half-story and basement frame dwelling.
Owner.....Guerrero Realty Co., 2565 Mission, San Francisco.
Architect ...None.
Contractor..Emil Nelson, 580 Jersey, San Francisco.
COST, $2000

(4493) W TENTH AVE 250 S Moraga. One and one-half-story and basement frame dwelling.
Owner.....Guerrero Realty Co., 2565 Mission, San Francisco.
Architect ...None.
Contractor..Emil Nelson, 580 Jersey San Francisco.
COST, $2000

(4494) W TENTH AVE 225 S Moraga. One and one-half-story and basement frame dwelling.
Owner.....Guerrero Realty Co., 2565 Mission, San Francisco.
Architect ...None.
Contractor..Emil Nelson, 580 Jersey, San Francisco.
COST, $2000

(4495) E CUSHMAN 68-6 N Sacramento. One-story and basement frame private garage.
Owner.....Whittell Realty Co., 166 Geary, San Francisco.
Architect ...None.
Day's work. COST, $3000

(4496) NE SUTTER AND SCOTT. Add one-room and stairs.
Owner.....Dr. Paul B. Noble, Prem.
Architect ...Chas. .F .Whittlesey, 555 Clayton. San Francisco.
Contractor..P. Doyle.
COST, $800

(4497) NO. 1627 JACKSON. Extend and renovate residence.
Owner.....Crs. F. Hanlon, Phelan Bldg., San Francisco.
Architect ...M. G. Bugbee, 127 Montgomery, San Francisco.
Day's work. COST, $500

(4498) NO. 350 MARKET. Alter front
Owner.....Jean M. Boyd, Premises.
Architect ...None.
Contractor..Jno. Grimes & Co., 116 Battery, San Francisco.
COST, $400

(4499) N LIEBIG 275 E San Jose Ave. One and one-story and basement frame dwelling.
Owner.....Oscar Heyman & Bro., 113 Montgomery.
Architect...None.
Day's work. COST, $1700

(4500) NO. 225 POWELL. Erect balcony.
Owner.....Trt Floral Co., Premises.
Architect...None.
Contractor..C. M. Lee, 4th & Folsom, San Francisco.
COST, $400

(4501) NO. 101 MAPLE. Add one room and repair roof.
Owner.....I. N. Cowdey, Premises.
Architect...None.
Contractor..Geo. Healing, 3665 Sacramento, San Francisco.
COST, $400

(4502) SE TEHAMA 350 SW Fourth SW 25x80. All work for two-story and basement frame four flats.
Owner.....Kate Dwan.
Architect...None.
Contractor..Ruegg Bros., Pacific Bldg., San Francisco.
Filed Oct. 26, '12. Dated Oct. 25, '12.
Frame up and roof on.....$1100
Brown coated 1100
Completed 1100
Uual 35 days..... 1125
TOTAL COST, $4425
Bond, $2225. Sureties, Mrs. Agatha Curtaz and Mrs. Mary Ruegg. Limit, 90 days from Oct. 26. Forfeit, $3. Plans and specifications filed.

(4503) E LARKIN 87-6 N Eddy. 3-story and basement reinforced concrete apartments.
Owner.....James Floodberg, Monadnock Bldg., S. F.
Architect'...Havens & Toepke, 46 Kearny, San Francisco.
Contractor..J. E. Scully, 606 Phelan Bldg., San Francisco.
COST, $15,000
NOTE:—Job about half completed.

PERMITS ISSUED DURING THE TWO WEEKS ENDING OCTOBER 25.

Class	No. of Bldgs.	Amount
Class "B".....	1.....	$110,000
Class "C".....	12.....	241,790
Frames	95.....	332,939
Alterations ....135.....		80,036
Total .....243.....		$764,765

NOTICE OF NON-LIABILITY.

Oct. 24, 1912—W POWELL 103-6 N Union W 137-6 N 171-6 E 12 S 70 E 38 S 12-6 E 61-8⅞ SE 40-3⅛ S 58-0¾. Meyer Ruef, Henrietta Sittenfeld & Commercial Centre Realty Co as to improvements on leased property .....

CANCELLATION OF BLDG CONTRACT

Oct. 25, 1912—SW EDDY & MASON Down Town Realty Co with C J Hillard Co. Cancelled..Oct. 22, 1912

BUILDER'S BOND.

Owner, Mrs. Lide E Brittan with F. E. Nelson, contractor. Surety, Mass. Bonding & Insurance Co. Bond, $600. Lot 2 Blk 8, Claremont, Berkeley. Contractor, filed Oct. 17, 1912.

City Bids Opened.

Contract For The General Construction of Engine House No. 47 Attracts Many Bidders.

Ten bids were received by the Board of Public Works on Wednesday for the general construction of Engine House No. 47. The three lowest figures were within a few hundred dollars of each other. Contract will probably be awarded to Robert Trost.

General Construction.

Robert Trost	$28,575
Rickard-Ehrhart Co.	29,780
Commary-Peterson Co.	32,593
O. C. Holt	28,590
Frank Gallagher	30,400
Wold & Kahn	31,525
J. W. Carr	29,783
Charles Wright	32,500
J. H. Born	28,900
Carnahan-Mulford Co.	30,258

COMPLETION NOTICES.

San Francisco.

Oct. 18 1912—E TENTH AVE 175 N California N 25xE 120. Adolph Lindner to whom it may concern..Oct. 16, 1912

Oct. 18, 1912—S HOWARD 75 W 5th W 33-4xS 80. Mary F Martin to Fred C Jones.....Oct. 10, 1912

Oct. 19, 1912—NW CALIFORNIA & 22nd Ave W 32-6xN 100. Emma M Poulsson to whom it may concern .....Oct. 19, 1912

Oct. 19, 1912—SW PACIFIC AND McCormick W 43-6xS 73. S Barbieri to T Sciocchetti Contg Co..Oct. 17, '12

Oct. 21, 1912—SE BRANNAN 265 SW 8th SW 44 SE 16 SW 17-9.3 S 6-9 NE parallel with Brannan and dist 24 SE therefrom 18-2.5 to a pt. 31.3 SW 8th SE 66 NE 48 NW 90. Maris Hardwood Co Inc to whom it may concern.....Oct. 11, 1912

Oct. 21, 1912—NW PAGE & GOUGH N 60xW 107-6. Master Plumbers' Association to Globe Elec Works .....Oct. 11, 1912

Oct. 21, 1912—E MASON 68-9 N Geary E 137-6xN 68-9. Hall Ass'n of The Native Sons of the Golden West to Lettich Bros.....Oct. 2, 1912

Oct. 21, 1912—S GOLDEN GATE 137-6 W Hyde W 34-4½xS 137-6. John McCormick to C A Hock..Oct. 16, '12

Oct. 21, 1912—W TWENTY-SECOND Ave 225 S Lake 25x120. W T Allen to James P Fletcher....Oct, 21, 1912

Oct. 21, 1912—LOT bded by ARMY, Duncan, Valencia and San Jose Ave. St. Luke's Hospital to Northern Constr Co.....Oct. 18, 1912

Oct. 21, 1912—N VALLEJO 195 E Kearny 20x137-6. Fidele Ruggiero and Luigi Rinald to F C Ameroso & Co.....Oct. 21, 1912

Oct. 21, 1912—S RICHLAND AVE 410 W Mission W 30xS 100. C M Bertelsen to Einar C Petersen..Oct. 19, 1912

Oct. 22, 1912—NW TWENTY-SECOND and Noe W 30xN 101-6. Fred Suechting to S J Sterner..Oct. 21, 1912

Oct. 22, 1912—S GEARY 112-6 E Polk S 120xE 72-6. John Sheehy Co to David R Campbell.....Oct. 14, 1912

Oct. 22, 1912—SE TEHAMA 176 SW Third SW 40xSE 80. George Brown Estate Co to Sjogren Bros.Oct. 19, '12

Oct. 22, 1912—S FULTON 176-9 E Arguello Blvd (First Ave) E 25xN 137-6. Montgomery Husted to C J & W J Keenan.....Oct. 18, 1912

Oct. 22, 1912—S MARKET & BRADY SW 75xSE 124. Sierra Inv Co to The Sibley Grading & Teaming Co .....Oct. 18, 1912

Oct. 23, 1912—E THIRTY-SECOND Ave 275 S Clement S 50xE 120. John Gray to Bryon J Hooper.... .....Oct. 22, 1912

Oct. 23 ,1912—W TWELFTH AVE 200 S Lake S 25xW 120. Marietta Dyar to Percy D Taylor..Oct. 23, 1912

Oct. 23, 1912—NW LAIDLEY 147 SW Roanoke SW 33x100, Lot 42 Blk 4, Mission and 30th St. Hd Union, Martha & John Heilmann to whom it may concern.....Oct. 12, 1912

Oct. 23, 1912—W TWENTY-FOURTH Ave 100 N Clement. C A Johanson to Geo G Moren.....

Oct. 23, 1912—W HOWARD & FIFTH NW 30xSW 70. Maggie P Biddle to Wm W Hayes.....Oct. 22 ,1912

Oct. 23, 1912—S GREENWICH 160-3 W Mason — **23 S 60 E 23 N 23.** M Salomon and A Gosliner to John Ratto & Bros.....Oct. 21, 1912

Oct. 24, 1912—LOT 9, Lyon & Hoag Sub Bakers Beach Land Co. Harry B Gregge and Julian H Biddle to S Steinauer.....Oct. 14, 1912

Oct. 24, 1912—E TEXAS 100 S 20th S 23xW 114. Johan Knudsen to whom it may concern...Oct. 23, 1912

Oct. 24, 1912—SE TWENTY-THIRD and Castro S 26-6xE 105. W D and Mary Sullivan to J W Walker & E N Kingsland.....Oct. 19, 1912

Oct. 24, 1912—SE COLUMBUS AVE & Tracy S 130-2 E 26 N 98-11½ NW 40-7½. Jno Capurro to Nelson & Bauer .....Oct. 24, 1912

Oct. 24, 1912—SE BAKER & OAK E 96-10½xS 25. Margaret C May to P F Speidel, Oct. 16; Lettich Bros .....Oct. 14, 1912

Oct. 24, 1912—W BUCHANAN 82-6 N Pine. E L Reese and Richard Rountree to Reese & Rountree.... .....Oct. 1, 1912

Oct. 24, 1912—SE MARKET 150-1⅛ NE 7th NE 165-1xNE 75. Marc Goldsmith to Neil A McLean..... .....Sept. 23, 1912

Oct. 25, 1912—W FOURTEENTH AVE No. 1259, bet. Lincoln Way and Irving. D J or Daniel John Dunne to Johnston Co.....Oct. 15, 1912

Oct. 25, 1912—N CARL 100-7½ W Cole — 25xN 137-6. Chester B and Ethel Pooler to E E Manseau .....Oct. 24, 1912

Oct. 25, 1912—N EIGHTEENTH 25 E Capp 25x100. Antonio Scafidi and Catherina Guiffel to Gaetano Caranza .....Sept. 12, 1912

Oct. 26, 1912—W SIXTH 110 S Market W 75 N 20 W 25 S 75 E 25 N 30 E 75 N 25. Greninger Estate Co to H M Scarritt.....Oct. 22, 1912

Oct. 26, 1912—SE LEAVENWORTH and Vallejo S 20xE 68. Henry C Muus to Saniale & Lagomarsino .....Oct. 26, 1912

Oct. 26, 1912—W SEVENTEENTH Ave 250 S Lincoln Way S 25x120. Mary W Andrews to whom it may concern .....Oct. 25, 1912

Oct. 26, 1912—SE ALPINE TERRACE and Duboce Ave S 24-5¼ E parallel with Duboce Ave 81.66 N 24-5 W 81.99. J P Christiansen and B O Smith to whom it may concern.... .....Oct. 26, 1912

Oct. 26, 1912—E ALPINE TERRACE 245½ S Duboce Ave S 25 E parallel with Duboce Ave 81.32 N 24.97 W $1.66. J P Christiansen and B O Smith to whom it may concern.. .....Oct. 26, 1912

LIENS FILED.

San Francisco.

Recorded	Amount
Oct. 8, 1912—NE **Lyon & Haight** E 73-10xN 100. Inlaid Floor Co vs Emily C Dorsey, Joseph Basile Jr and J H Dorsey	$106.84
Oct. 8, 1912—S **Sacramento** 70 W Drumm W 45-4xS 91-8. J H Kruse vs W H Bagge & Son and Geo D Stone	$552.48
Oct. 9, 1912—S **Clay** 142-6 W Hyde W 82-6xS 137-6. Searle & Hayman vs Anna E and Frank P McLennan California Realty & Constr Co, and Wm Larson	$727.20
Oct. 10, 1912—E **Eighteenth Ave** 253-11 N Clement N 25xE 120. Miles & Danove (co-partners) vs John A Broadwood	$32
Oct. 11, 1912—E **Taylor** 75 N Green N 25xE 68-9. Pacific Mfg Co, $449; Pope & Talbot, $630.04 vs Raffaele Granucci, Adelfo Pedroni and Estate Adelfo Pedroni, decd..	
Oct. 14, 1912—NW CHURCH & 29th W 100xN 26. Venetian Co-Operative Marble & Mosaic Co vs Barthold Stelling, Laurids N Holm....	$64.25
Oct. 15, 1912—W FILLMORE 62-6 N McAllister N 75xW 87. H A Steffen vs L C Mason and Harry N Stetson	$18.50
Oct. 15, 1912—SW APPLETON AVE. (West Ave) 50 NW Patton NW 25xSW 107. W A Thompson vs John A Lawn	$83
Oct. 15, 1912—S CLAY 174-6 W Hyde W 50xS 137-6. Sheet Metal Works vs California Realty & Construction Co and Wm Larsen	$465.60
Oct. 16, 1912—N McALLISTER 143-4½ E Van Ness Ave E 34-4½xN 120. Henry Cowell Lime & Cement Co. vs Thos Q and Esther E Swortfiguer	$1016.10
Oct. 16, 1912—W WEBSTER 70 S Post S 22-6xW 87-6. Haines-Jones & Cadbury Co vs Alvina Vidaver, A Moore and J R Wilson	$137.01
Oct. 18, 1912—N McALLISTER 143-4½ E Van Ness Ave E 34-4½xN 120. Loop Lumber Co vs J M White Co. Thos Q and Jane Doe Swortfiguer	$937.39
Oct. 18 ,'912—NE HAIGHT & LYON N 100-6xE 73-10. Wm McHugh vs Emily C and J H Dorsey, San Jose Abstract Co, Joseph Basile Jr and Frank Dorsey	$667.25
Oct. 21, 1912—SE PACIFIC & JEROME Alley S 45xE 17-8. L A Morris vs Louis Foerster and J Soukas	$410
Oct. 18, 1912—N McALLISTER 143-4½ E Van Ness Ave E 34-4½xN 120. Waterhouse & Price vs Thos Q Swortfiguer	$245.35
Oct. 19, 1912—E MASON 68-9 N Geary N 68-9xE 137-6. Wood & Polk vs Hall Association of The Native Sons of the Golden West	$845.30
Oct. 23, 1912 —NW DUBOCE & PEARL N 100xW 30. Benjamin R Halling vs Charlotte Agnes Lampe	$3967
Oct. 23, 1912 SW EDDY & MASON W 137-6xS 137-6. C A Philbrook vs Down Town Realty Co	$3134.98
Oct. 23, 1912—S CLAY 142-6 W Hyde W 82-6xS 137-6. Andrew O Wagner vs Anna E and Frank McLennan, California Realty & Constr Co and Wm Larson	$94
Oct. 22, 1912—E STEINER 100 N Green N 25xE 27-6. Wm Heidenreich vs Donald McC and Daisy L Gedge and L B Floan	$20
Oct. 21, 1912—E VALENCIA 35 S 26th S 50 E 125 N 85 W 42 S 35 W 83. John Kelleher vs Schrader Estate Co and Thos Moffet	$75
Oct. 21, 1912—S JERSEY 215 W Castro W 25xS 114. James Guest vs Rosa Oesterreicher	$13.50
Oct. 24, 1912—W JULIAN AVE 250 S 14th S 85xW 100. The Iron & Steel Contg Co vs Sterling Laundry and Augusta Larsen	$205.25
Oct. 24, 1912—W WEBSTER 70 S Post S 22-6xW 87-6. Acme Lumber Co vs Alvina Vidaver, A Moore and J R Wilson	$79.61
Oct. 25, 1912—E DE HARO 22 S 24th S 57xE 125. George Ryan vs E Dempsey	$46.45
Oct. 25, 1912—S FREMONT & MARKET SW 137-6xSE 137-6. Elevator Railway & Mfg Supply Co vs S & H Lachman Est (corpn)..	$639.74
Oct. 25, 1912—SE MARKET 45-10 SW Spear SW 45-10xSE 137-6. Maggie Marchesini vs Sommer & Kaufmann	$268.80

OAKLAND AND ALAMEDA COUNTY.

BANK—1 story and base, brick and steel, $20,000. Berkeley, Alameda Co., Cal. Architect, C. M. Cook, 613 Market St., S. F. Owners, Berkeley Bank of Savings. The building will be 35x100 feet and is designed in the classic style. Interior has been arranged for work space, public office and private offices. The interior finish will be of hardwoods and tile with some ornamental plaster and bronze. A central heating system will be installed A concrete vault will be provided for in the basement. The exterior of the building will be faced with pressed brick and terra cotta. Plans are nearly complete and will go out for figures shortly.

AUDITORIUM—2 story and base. Class A construction, $500,000. Oakland, Cal. Architect, Supervising Architect J. J. Donovan, Oakland. Owners, City of Oakland. Bids for the excavating and concrete pile work for this building were opened on October 21st. Foster-Vogt Co., S. F., were low at $66,897 and will probably be awarded the contract. For a complete list of all figures see under Oakland and Alameda County in this issue.

HOTEL ADDITION—5 story and base, reinforced concrete, $175,000. Berkeley, Alameda Co. Cal. Architect, Benj. G. McDougall, Sheldon Bldg., S. F. Owners, Shattuck Hotel Co. The construction of this addition will complete the carrying out of the original plans for this hotel. The new portion will double the present capacity of the building. Construction will be fireproof throughout. There will be steam heat, probably from the present plant, elevator service and a vacuum cleaning system. The interior will be finished in pine, redwood and hardwoods. The exterior of the building will be faced with cement plaster. Plans are being prepared and work will be undertaken by the first of the coming year.

FLATS—2 story and base, frame, $7,000. Berkeley, Alameda Co., Cal. Architect, Joseph J. Rankin, 2705 Virginia St., Berkeey. Owner's name withheld. The building has been designed to contain three modern five and six room flats. Interior finish will be of pine and redwood with some oak floors. There will be open fire places. Mantels will be of tile or brick. Tile will be used in the baths. The exterior of the building will be covered with cement plaster on metal lath and shingles. Plans are complete and figures are being taken.

FLATS—2 story and base, frame, $7,500. Oakland, Cal. Architect, John Carson, Bacon Bldg., Oakland. Owner, J. Hartery. The building will contain four flats of four and five rooms each with baths. Interior trim will be largely of pine and redwood. Oak floors will be used in the principal rooms. There will be open fire places and tile mantels. The exterior of the building will be covered with brick veneer and rustic. Plans are in the hands of the owner who is now taking figures on the work.

STATION—1 story, frame. Cost not stated. Oakland, Cal. Architects, Bakewell & Brown, 251 Kearny St., S. F. Owners, Oakland, Antioch and Eastern R. R. Co. he building will be erected at Shafter and 40th streets. The exterior will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

RESIDENCE—2 story and base, frame. Cost not stated. Berkeley, Alameda Co., Cal. Architect, none. Owner, Henry Lundgren, 1011 Grayson St., Berkeley. The building has been designed for an eight-room dwelling with bath, sleeping porch and laundry. The interior will be finished in ine throughout. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick. Tile will be used in the bath and kitchen. The exterior of the house will be covered with rustic. Plans are in the hands of the owner and the work will be done by Day Labor.

RESIDENCE — 2 story and base, frame, $5,000. Alameda, Alameda Co., Cal. Architect, C. M. Cook, 613 Market St., S. F. Owner, H. Harron. The building will contain eight rooms, bath and sleeping porch. Interior finish will be of pine and redwood. Oak floors will be used in the living and dining rooms and library. There will be furnace heat, open fire places and a Ruud water heater. Tile will be used in the bath room and kitchen. Mantels will be of brick. The exterior of the house will be covered with cement plaster. Plans are being prepared.

RESIDENCE — 2 story and base, frame, $4,000. Aalmeda, Alameda Co., Cal. Architect, C. M. Cook, 613 Market St., S. F. Owner, J. B. Ough. The dwelling has been designed for a seven room house with bath and sleeping porch. All interior finish will be of pine or redwood. Hardwood floors will be used in the principal rooms. There will be furnace heat and a Ruud water heater. Several of the rooms will have open fire places and tile or brick mantels. Tile will also be used in the bath room and kitchen. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and figures will be called for at once.

BUNGALOWS—2, 1 story and base, frame, $2,000 each. North Oakland, Cal. Architect, C. M. Cook, 613 Market St., S. F. Owner, Joe Hinch. These bungalows will be built for sale. Each will contain five rooms and bath. Interior finish will be of pine and redwood. Oak floors will be used in the dining and living rooms. There will be open fire places and brick mantels. Tile will be used in the bath. The exteriors will be covered with rustic. Plans are now being prepared and when complete the work will be done by Day Labor.

RESIDENCE — 2 story and base, frame, $3,000. Berkeley, Alameda Co., Cal. Architect, none. Owner, C. B. Crane, 1600 La Loma Ave., Berkeley. The dwelling will contain six rooms, bath and sleeping porch. Interior trim will be of pine throughout. Oak floors will be used in the living and dining rooms. There will be open fire places and tile or brick mantels. The exterior of the house will be covered with shingles. Plans are complete and in the hands of the owner who will do the work by Day Labor.

BUNGALOW — 1 story and base, frame, $2,000. Oakland, Cal. Architect, none. Owners, Kolen and Erickson, So. Hearst Ave, near Grove St., Berkeley. The bungalow will contain five rooms and bath. Interior trim will be of pine and redwood. Oak floors will be used in the principal rooms. There will be open fire places and tile or brick mantels. The exterior of the house will be covered with rustic. Plans are complete and the work will be done by Day Labor.

BUNGALOW— 1 tory and base, frame, $2,000. Elmhurst, Alameda Co., Cal. Architect, none. Owner, Walter Burrett, Alleen street, between Grove and Genoa, Oakland. The dwelling has been designed for a five-room house with bath. The interior will be finished in pine and redwood. Some oak flooring will be used. There will be open fire places and brick mantels. The exterior of the house will be covered with rustic. Plans are in the hands of the owner and the work will be done by Day Labor.

BUNGALOW — 1 story and base, frame, $2,000. Berkeley, Alameda Co., Cal. Architect, none. Owner, Mr. Wittig, 2117 Center St., Berkeley. The dwelling will contain five rooms, bath and sleeping porch. All interior finish will be of pine and redwood. Oak floors will be used in the living and dining rooms. There will be open fire places and tile mantels. Tile will be used in the bath room and kitchen. The exterior of the house will be covered with shingles. Plans are in the hands of the owner and the work will be done by Day Labor.

BUNGALOWS—4, 1 story and base, frame, $2,000 each. Oakland, Cal. Architect, Clay N. Burrell, Albany Bldg., Oakland. Owner, George A. Scott. Each of these houses will contain five rooms and bath. The interiors will be finished in pine throughout. Some oak flooring is to be used. There will be open fire places and tile or brick mantels. Tile will also be used in the bath rooms. The exteriors will be covered with cement plaster. All the bungalows will have a sleeping porch. Plans are complete and the work will be done by Day Labor.

RESIDENCE — 2 story and base, frame, $4,500. Oakland, Cal. Architect, L. W. Suckert, Central Bank Bldg., Oakland. Owner, R. H. Van Sant. The houe will be erected in Havenscourt Tract and will contain seven rooms, bath and sleeping porch. Interior finish will be of pine, redwood and hardwood. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. The mantels will be of tile or brick. Tile will be used in the bath room and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are in the hands of the owner who will erect the building by Day Labor.

BUNGALOW — 1 story and base, frame, $2,000. Berkeley, Alameda Co., Cal. Architect, none. Owner, Walter S. Brown, 2224 Chapel St., Berkeley. The bungalow has been designed for a five room house with bath. The interior will be finished in pine and redwood. There will be open fire places and tile or brick mantels. Bath will be finished in tile. The exterior of the house will be covered with shingles. Plans are complete and the work will be done by Day Labor.

RESIDENCE — 2 story and base, frame, $3,000. Berkeley, Alameda Co., Cal. Architect, none. Owners, Moore and Burlingame, 2432 Grant St., Berkeley. The dwelling has been designed to contain six rooms, bath and two sleeping porches. The interior finish will be of pine throughout. Some oak floors will be used. Tile will be used in the bath room. There will be furnace heat and open fire places. Mantels will be of brick. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

RESIDENCE — 2 story and base, frame, $4,500. Oakland, Cal. Architect, C. M. Cook, 613 Market St., S. F. Owner, J. A. Marshall. The dwelling will contain seven rooms, bath and sleeping porch. The interior finish will be of pine and redwood. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of tile or brick. Tile will be used in the bath room and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are being prepared and when complete the work will be done by Day Labor.

BUNGALOW — 1 story and base, frame, $2,000. Berkeley, Alameda Co., Cal. Architect, C. M. Norgrove, 2220 Roosevelt Ave., Berkeley. Owner, G. A. Manning. The dwelling is to contain five rooms and bath. All interior trim will be of pine. Oak floors will be used in the living and dining roms. Bath will be finished in tile. There will be open fire places and brick mantels. The exterior of the house will be covered with shingles. Plans are complete and the work will be done by Day Labor.

RESIDENCE — 2 story and base, frame, $4,700. Iorth Oakland, Cal. Architect, C. M. Cook, 613 Market St., S. F. Owner, Rev. J. A. Cull. The dwellin will contain eight rooms, bath and sleeping porch. Interior finish will be of pine and redwood with some oak. Hardwood floors will be used in the principal rooms. . ere will be furnace heat, Ruud hot water heater and open fire places. Mantels will be of brick. Tile will be used in the bath room and kitchen. The exterior will be covered with cement plaster on metal lath. Plans are complete and figures are being taken by the architect.

BUNGALOW—1½ story and base, frame, $2,300. Oakland, Cal. Architects, Peake-Munro Co., 2035 Shattuck Ave., Berkeley. Owner, R. K. Howatt. The dwelling has been designed for a six-room house with bath and sleeping porch. The interior will be finished in pine throughout. There will be furnace heat and open fire places. Mantels will be of brick. Oak floors will be used in the principal rooms. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

BUNGALOW — 1 story and base, frame, $2,300. Berkeley, Alameda Co., Cal. Architect, C. M. Norgrove, 2220 Roosevelt Ave., Berkeley. Owner, Mrs. S. Edgan. The dwelling will contain five rooms, bath and sleeping porch. The interior will be finished in pine and redwood with some oak floors. There will be open fire places and tile or brick mantels. Tile will also be used in the bath room and kitchen. The exterior of the house will be covered with rustic. Plans are complete and figures are being taken by the architect.

BUNGALOW — 1 story and base, frame, $2,500. Berkeley, Alameda Co., Cal. Architects, Peake-Munro Co., 2035 Shattuck Ave., Berkeley. Owner, J. Hilburn. The building has been designed for a six-room house with bath and sleeping porch. The interior will be finished in pine and redwood with oak floors in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick. The exterior of the house will be covered with shingles. Plans are complete and the work will be done by Day Labor.

BUNGALOW — 1 story and base, frame, $2,000. Berkeley, Alameda Co., Cal. Architect, none. Owners, Peake-Munro Co., 2035 Shattuck Ave., Berkeley. The house will contain five rooms and bath. Interior trim will be of pine or redwood throughout. Oak floors will be used in the principal rooms. There will be open fire places and tile or brick mantels. Tile will be used in the bath room and kitchen. The exterior of the house will be covered with shingles. Plans are being prepared and when complete the building will be erected by Day Labor.

SCHOOLS—1 and 2 story and base, reinforced concrete and brick, $90,000 and $64,000. Oakland, Cal. Architect, Supervising Architect J. J. Donovan, Oakland. Owners, City of Oakland. Bids will be received on November 18th for the construction of the Park and Division School, a two-story and base, brick and concrete structure, estimated to cost $64,500, and for the Carrington Ave. School, a one-story and base, reinforced concrete building, estimated to cost $90,000. Bids will be taken on the general construction with a number of alternative propositions. Complete plans and specifications together with full particulars can be secured from the Supervising Architect, City Hall Annex, Oakland.

STORE ALTER...TIONS — $3,000. Oakland, Cal. Architect, none. Owner, Derby Estate, Mills Bldg., S. F. This

work will include new plumbing, interior finish, plastering and electric work. New store fronts will be installed. A marble base will be used. Plans are in the hands of the owners and figures are being taken.

STORES AND LOFTS—5 story and base, reinforced concrete. Cos not stated. Oakland, Cal. Architect, C. M. Cook, 613 Market St., S. F. Owner's name withheld. The building will be cover an area of 100x120 feet. The first floor is to be arranged for five stores and a spur track entrance for freight. Upper floors will be divided for lofts and warehouse purposes. Construction will be fireproof. There will be both freight and passenger elevators. The exterior will be faced with cement plaster. Plans are now being prepared.

Contracts Awarded.

SCHOOLS—2 buildings, brick and steel and concrete. Costs as follows. Oakland, Cal. Architect, Supervising Architect J. J. Donovan, Oakland. Owners, City of Oakland. Large & Bergstrom, S. F., were awarded the contract for the Emerson and Longfellow Schools, both over $100,000, and Moore & Burlingtme the contract for the Washington School. For a complete list of all bids submitted on these buildings see under Oakland and Alameda County in this issue.

Bids For Three New Oakland Schools.

Work on The Washington, Longfellow and Emerson Schools Attracts A Large Number of Figures.

A total of 24 bids were opened by the Oakland Board of Education at the regular Monday Evening session, October 21st. Eight bids were received for the Washington School, seven for the Emerson and nine for the Longfollow. Owing to the overlapping of the deduction of the several propositions submitted on heating systems and electric work, it is impossible to determine at this time the lowest bids.

LONGFELLOW SCHOOL.

Lewis A. Hicks & Co.....$89,900
No deductions
Williams Bros. & Henderson 91,000
8 deductions
Thurston & Co. 97,000
7 deductions
Lange & Bergstrom..... 87,992
7 deductions
O. B. Ackerman & Son..... 77,400
8 deductions
F. Rolandi 95,200
9 deductions
Van Sant Houghton & Co... 88,955
7 deductions
M. W. Anderson..... 96,990
9 deductions
Lindgren & Co..... 91,600
8 deductions

EMERSON SCHOOL

Lindgren & Co.....$163,000
13 deductions
Van Sant Houghton Co.... 169,996
10 deductions
D. B. Farquharson..... 170,000
10 deductions
C. Christenson 174,800
12 deductions
Lange & Bergstrom..... 151,000
9 deductions
Lewis A. Hicks Co..... 157,000
13 deductions
Williams Bros. & Henderson 164,679
12 deductions

WASHINGTON SCHOOL

O. B. Ackerman & Son....$ 96,012
11 deductions
Van Sant Houghton Co..... 97,435
10 deductions
Nels Anderson 107,534
9 deductions
Lindgren & Co..... 102,000
9 deductions
Williams Bros. & Henderson 104,924
11 deductions
W. N. Concannon 102,690
11 deductions
F. Rolandi 99,400
11 deductions
Moore & Burlingame..... 93,769
12 deductions

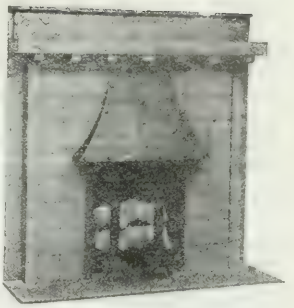
Building Contracts Awarded.

Oakland.

3236	Burrows	Burrows	400
3237	Chivree	Steele	500
3240	Bullock	Bullock	1900
3241	Same	Same	1900
3242	Same	Same	1900
3243	Same	Same	1900
3244	Same	Same	1900
3245	Same	Same	1900
3246	Arta	Hambleton	2100
3247	Reif	Fake	2090
3248	Seaver	Bischoff	6000
3256	Grainger	Barber	2500
3257	Wood	Stanley	2000
3258	Same	Same	2000
3259	Drigan	Baughman	2200
3260	Colt	Colt	2000
3261	O'Leary	Bellefontaine	2400
3262	McLaughlin	Flittner	1200
3264	Smith	Anderson	400
3265	Figuiera	Negley	1500
3266	Gibson	Gibson	1500
3270	Walnut Gr Crmy	Norman	450
3271	Miller	Hitchcock	400
3272	Spingolo	Allen	400
3273	Cherry	Kulchar	500
3274	Michelet	Michelet	400
3275	Asher	Anrold	2730
3276	Hocker	Jones	4253
3277	Pleitner	Wieben	1500
3278	Schaemer	Dean	1300
3279	Griffin	Smith	5000
3280	Derry	Weaver	1800
3281	Trimlett	Trimlett	1400
3282	Scott	Burnett	1600
3283	Martin	Hitchcock	400
3284	Fogarty	Miller	500
3285	Salani	Salani	600
3287	Gatgens	McChesney	1500
3288	Kelley	Whalin	18000
3289	Brunning	Whalin	3000
3290	Moffitt	Nichols	3079
3292	Derby Estate	Schnebly	2443
3293	Miller	Miller	400
3294	Reese	Reese	400
3296	Miller	Wieslander	2000
3297	Warner	Griffith	1250
3298	Wheeler	Wheeler	1400
3299	Young	Wieslander	400
3300	Werner	Hutchinson	1000
3301	Madlen	Offe	500
3302	Brecke	Eliel	4500
3303	Bullock	Bullock	1900
3304	Same	Same	1900
3305	Rlty Syndicate	Owner	2000
3306	Rlty Syndicate	Owner	2000
3308	Vale	Stewart	400
3309	Marks	Corbett	1000
3310	Hart	Hart	1400
3311	Cal Pottery	McCarthy	1000
3312	Quigley	Thompson	400
3313	Bullock	Bullock	1900
3314	Same	Same	1900

(3236) NO. 973 SIXTY-NINTH AVE., Oakland. Alterations.
Owner.....J. H. Burrows, Premises.
Architect ...None.
Day's work. COST, $400

(3237) NO. 3007 BROOK, Oakland. Alterations and repairs.
Owner.....J. H. Chivree, 3009 Brook. Oakland.
Architect ...None.



Pacific Mantel and Tile Co.

F. W. CRINNION, Manager
Mantels, Grates and Tiles. Fire Sets, Andirons
Portable Baskets and Grates, Floor and
Wall Tiling in Origional Designs.
1727 TELEGRAPH AVE.
OAKLAND, CAL.
Phone Oakland 121
Residence Phone. Oakland 8622

Contractor..Wm. Steele, 3020 Brook, Oakland.
COST, $500

(3240) W MANILA 30 S Clifton, Oakland. One-story 5-room dwelling.
Owner.....O. M. Bullock, 1952 Broadway, Oakland.
Architect ...None.
Day's work. COST, $1900

(3241) N MANILA 132 S Clifton, Oakland. One-story 5-room dwelling.
Owner.....O. M. Bullock, 1952 Broadway, Oakland.
Architect ...None.
Day's work. COST, $1900

(3242) W MANILA 234 S Clifton, Oakland. One-story 5-room dwelling.
Owner.....O. M. Bullock, 1952 Broadway, Oakland.
Architect ...None.
Day's work. COST, $1900

(3243) W MANILA 61 S Clifton, Oakland. One-story 5-room dwelling.
Owner.....O. M. Bullock, 1952 Broadway, Oakland.
Architect ...None.
Day's work. COST, $1900

(3244) W MANILA 166 S Clifton, Oakland. One-story 5-room dwelling.
Owner.....O. M. Bullock, 1952 Broadway, Oakland.
Architect ...None.
Day's work. COST, $1900

(3245) W MANILA 98 S Clifton, Oakland. One-story 5-room dwelling.
Owner.....O. M. Bullock, 1952 Broadway, Oakland.
Architect ...None.
Day's work. COST, $1900

(3246) N FIFTY-SECOND 160 W Market, Oakland. One-story 5-room dwelling.
Owner.....Angelo Arta, 4801 Telegraph Ave., Oakland.
Architect ...None.
Contractor..Fred Hambleton, 585 43rd, Oakland. COST, $2100

(3247) LOT 37 TRACT "F" Alten Park

Oakland. All work for one-story store and flat building.
Owner.....David Reif, Oakland.
Architect ...A. E. Fake.
Contractor..A. E. Fake, 1552 10th Ave., Oakland.
Filed Oct. 21, '12. Dated Oct. 19, '12.
Frame up $522.50
Plastered 522.50
Completed and accepted..... 522.50
Usual 35 days..... 522.50
TOTAL COST, $2090.00
Bond, none. Limit, 80 days. Forfeit, $2. Plans and specifications filed.

(3248) W COLLEGE 312.02 N Forest, Oakland. All work for photo play theatre.
Owner.....William H. Seaver, 514 28th Oakland.
Architect ...John A. Bischoff.
Contractor..John A. Bischoff, 349 62d, Oakland.
Filed Oct. 21, '12. Dated Oct. 19, '12.
Roof on ..... ¼
Ready for plaster..... ¼
Ready for interior paint and tinting ..... ¼
Completed ..... ¼
TOTAL COST, $6000
Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(3256) W MANILA 300 N Clifton, Oakland. One-story 5-room dwelling.
Owner.....I. L. Grainger, 625 66th, Oakland.
Architect ...None.
Contractor..D. E. Barber, 804 27th, Oakland.
COST, $2500

(3257) S FAIRVIEW 375 E Seminary, Oakland. One-story 5-room bungalow
Owner.....H. L. Wood, 2300 Seminary Ave., Oakland.
Architect ...None.
Contractor..Earl Stanley, 2300 Seminary Ave., Oakland.
COST, $2000

(3258) E SEMINARY AVE 50 N Mills, Oakland. One-story 5-room dwlg.
Owner.....H. L. Wood, 2300 Seminary Ave., Oakland.
Architect ...None.
Contractor..Earl Stanley.
COST, $2000

(3259) N TWELFTH, bet Kirkham & Center, Oakland. One-story 5-room dwelling.
Owner.....Mary Drigan, 1386 12th, Oakland.
Architect ...None.
Contractor..J. W. Baughman, 1627 5th Ave., Oakland.
COST, $2200

(3260) E MONTGOMERY 240 N John, Oakland. One-story 5-room dwlg.
Owner.....C. B. Coit, 1522 Broadway, Oakland.
Architect ...None.
Contractor..Roger Coit, 1522 Broadway Oakland.
COST, $2000

(3261) E SIXTY-SEVENTH AVE 167 S Flora, Oakland. One-story 5-room dwellin.
Owner.....Thos. O'Leary, 2234 San Pablo Ave., Oakland.
Architect ...None.
Contractor..A. J. Bellefontaine, 867 Cedar, Alameda.
COST, $2400

(3262) LOT 74 DOWLING TRACT, located E 81st Ave , present house No. 1748, Oakland. All work for 1-story 4-room cottage.
Owner.....Kathrine McLaughlin, 570 O'Farrell, San Francisco.
Architect ...None.
Contractor..Jos Fiftner, 1700 35th Ave Oakland.
Filed Oct. 22, '12. Dated Oct. 21, '12.
Frame up ..... ¼
Enclosed and 1st coat plaster on ¼
Completed and accepted..... ¼
Usual 35 days..... ¼
TOTAL COST, $1200
Bond, none. Limit, 60 days. Forfeit, $1. Plans and specifications filed.

(3264) NO. 4516 FAIRFAX AVE., Oakland. Alter and repair.
Owner.....Mrs. L. M. Smith, Premises.
Architect ...None.
Contractor..G. A. Anderson, 2362 High Oakland.
COST, $400

(3265) W FRANKLIN AVE, Rosa Lee Tract, Oakland. One and one-half-story 6-room bungalow.
Owner.....Jno. Figuiera.
Architect ...None.
Contractor..F. Negley, 1201 College Ave., Alameda.
COST, $1500

(3266) E CROSBY AVE 40 S Harper, Oakland. One-story 5-room dwlg.
Owner.....W. A. Gibson, 3418 E-14th, Oakland.
Architect ...None.
Day's work. COST, $1500

(3270) NE COR. FORTY-FIRST AND Market, Oakland. Tank frame.
Owner.....Walnut Grove Creamery, Premises.
Architect ...None.
Contractor..F. O. Norman & Co., 2323 San Pablo Ave., Oakland.
COST, $450

(3271) NO. 305 PALM AVE, Oakland. Alterations and additions.
Owner.....H. E. Miller, 305 Palm Ave Oakland.
Architect ...None.
Contractor..G. C. Hitchcock, 706 39th, Oakland.
COST, $400

(3272) NO. 732½ FOURTH, Oakland. Alterations.
Owner.....Jos Spingolo, Premises.
Architect ...None.
Contractor..L. W. Allen, 1167 55th, Oakland.
COST, $400

(3273) NO. 528 THIRTEENTH, Oakland. Alterations.
Owner.....Cherry's Cloak & Suit House, Premises.
Architect ...None.
Contractor..S. Kulchar & Co., 518 4th, Oakland.
COST, $500

(3274) NO. 2516 HIGH, Oakland. Two story addition.
Owner.....Marie Michelet, Premises.
Architect ...None.
Day's work. COST, $400

(3275) E FRUITVALE AVE 80 S Fruitvale Ave Extension, Brooklyn Tp. All work for one-story, part basement and attic residence.
Owner.....Theresa C. Asher.
Architect ...Kidd & Anderson, 251 Kearny, San Francisco.
Contractor..H. W. Arnold.
Filed Oct. 23, '12. Dated Oct. 21, '12.
Frame up $680
Shingled, chimneys up, brown coated ,etc 680
Completed and accepted..... 687
Usual 35 days..... 683
TOTAL COST, $2730
Bond, $1365. Surety, Massachusetts Bonding & Ins. Co. Limit, 60 days. Forfeit, $3. Plans and specifications filed.

(3276) E TERRACE 150 N 41st being ptn Blk "B" Map No. 1, Highland Terrace and S 41½ of land described deed Realty Syndicate to James S. Ryason, Oakland. All work for two story frame flat building.
Owner.....B. W. Hocken, 4112 Emerson, Oakland.
Architect ...C. W. McCall, Central Bank Bldg., Oakland.
Contractor..Jones & McGovern, 1116 Spruce, Berkeley.
Filed Oct. 23, '12. Dated, ——.
Frame up, roof sheathed and chimney built $1060.00
Plumbing and electric work roughed in, exterior mill work in place, exterior covering and 1st interior coating plaster completed 1060.00
Completed and accepted..... 1060.00
Usual 35 days..... 1073.95
TOTAL COST, $4253.95
Bond, $2127. Surety, United States Fidelity & Guaranty Co. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(3277) SW COR. SIXTY-EIGHTH & Hamilton, Oakland. One-story 4-room dwelling.
Owner.....H. A. Pleitner, Fruitvale Ave and R. R. Tracks, Okd.
Architect ...None.
Contractor..Alex C Wieben, 2010 38th Ave., Oakland.
COST, $1500

(3278) W NINETY-FOURTH AVE 75 S Cherry, Oakland. One-story 4-room dwelling.
Owner.....Louis Schaener, Elmhurst.
Architect ...L. F. Hyde, 26th Ave near E-27th, Oakland.
Contractor..C. M. Dean, 2206 23d Ave ., Oakland
COST, $1300

(3279) FORTIETH & HOLLIS, Oakland. Brick addition.
Owner.....Griffin & Skelley Co., Prem
Architect ...Jno. Powers, 45 Kearny, San Francisco.
Contractor..E. R. Smith, 334 Pine, S. F.
COST, $5000

(3280) W EIGHTY-THIRD AVE 163 S Plymouth, Oakland. One-story five-room dwelling.
Owner.....Earl Derry, 1322 92nd Ave, Oakland.
Architect ...None.
Contractor.....P. B. Weaver, 1437 90th Ave., Oakland.
COST, $1800

(3281) NO. 3837 BROOKDALE AVE., Oakland. One-story 4-room dwlg.
Owner.....Robt Trimlett, 3811 Brookdale Ave., Oakland.
Architect ...None.
Day's work. COST, $1400

(3282) S FIFTY-THIRD 275 E Dover, Oakland. One-story 4-room dwlg.
Owner.....A. Scott, 654 53rd, Oakland
Architect ...None.
Contractor..W. H. Burnett, 665 53rd, Oakland.
COST, $1000

(3283) NO. 1515 HARRISON, Oakland. Garage.
Owner.....Mrs. Pauline Martin, Prem.
Architect ...None.
Contractor..G. C. Hitchcock, 706 39th, Oakland.
COST, $400

(3284) NO. 738 THIRTY-FOURTH, Oakland. Repairs.
Owner.....Mrs. L. Fogarty, Premises.
Architect ...None.
Contractor..N. P. Miller.
COST, $500

(3285) N DOVER 200 E Jones Ave., Oakland. One-story 3-room dwlg.
Owner.....A. Salani, 369 A Bartlett, San Francisco.
Architect ...None.
Day's work. COST, $600

(3287) N CALMAR 400 E Palmo Ave., Oakland. Two-story 8-room dwlg.
Owner.....Mrs. C. M. D. Gatgens, 1115 11th Ave. Oakland.
Architect ...None.
Contractor..W. E. McChesney, 2605 Etna, Berkeley.
COST, $4500

(3288) SW COR. SIXTH & WASHINGton, Oakland. One-story brick market building.
Owner.....Kelley Rohan & Livingston 800 Washington, Oakland.
Architect ...None.
Contractor..W. E. Whalin, 269 Bacon Blk., Oakland.
COST, $18,000

(3289) N HOPKINS 30 E Dimond Ave. Oakland. Nickelodeon.
Owner.....F. H. Brunning, 1021 Myrtle, Oakland.
Architect ...None.
Contractor..Whalin Bros. 269 Bacon Blk., Oakland.
COST, $3000

(3290) LOT 132 Map Piedmont-by-the Lake, Oakland. All work for two-story frame dwelling.
Owner.....A. H. Moffitt, Oakland.
Architect ...Leo L. Nichols, Macdonough Bldg., Oakland.
Contractor..Leo L. Nichols.
Filed Oct. 24, '12. Dated Oct. 24, '12.
Frame up $769
1st coat plaster on..... 769
Completed and accepted..... 769
Usual 35 days..... 772
TOTAL COST, $3079
Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(3292) SW COR. E-FOURTEENTH & Fruitvale Ave., Oakland. Alterations to store and store fronts.
Owner.....Derby Estate Co., S. F.
Architect ...R. S. Grant.
Contractor..Schnebly, Hostrawser & Pedgrift, 1443 Broadway, Oakland.
Filed Oct. 24, '12. Dated Oct. 23, '12.
Completed and accepted..... 75%
Uual 35 days..... 25%
TOTAL COST, $2443.60
Bond, $1025. Surety, Massachusetts Bonding & Insurance Co. Limit, 27 days. Forfeit, none. Plans and specifications filed.

(3293) S FORTY-FIRST 609 E Telegraph Ave., Oakland. Garage.
Owner.....W. H. Miller, Frederick Apartments, Oakland.
Architect ...None.
Day's work. COST, $400

(3295) NO. 1312 FIFTH, Oakland. Addition.
Owner.....Consumers' Yeast & Vinegar Co., 1372 5th, Okd.
Architect ...None.
Contractor..Munster & Bornholt, 1530 Broderick, S. F.
COST, $2000

(3296) W PIEDMONT 230 N 41st, Oakland. Garage.
Owner.....C. M. Miller, 1115 11th Ave. Oakland.
Architect ...None.
Contractor..— Wieslander. 2605 Etna, Berkeley.
COST, $2000

(3297) N E-SEVENTEENTH 150 E 41st Ave., Oakland. One-story 2-room dwelling.
Owner.....Mrs. H. A. Warner, 4114 E-17th, Oakland.
Architect ...None.
Contractor..W. B. Griffith, 428 E-17th, Oakland.
COST, $1250

(3298) E HIGH 150 N Pampas, Oakland. One-story 5-room dwelling.
Owner.....E. A. Wheeler, 5056 Fairfax Ave., Oakland.
Architect ...None.
Day's work. COST, $1400

(3299) NO. 3442 HAVEN, Oakland. Addition.
Owner.....J. B. Young, 3442 Haven, Oakland.
Architect ...None.
Contractor..J. D. Wieslander, 4102 Gilbert, Oakland.
COST, $400

(3300) NO. 2241 GROVE, Oakland. Addition.
Owner.....A. F. Werner, 2319 Webster, Oakland.
Architect ...None.
Contractor..Hutchinson Bros., 470 13th, Oakland.
COST, $1000

(3301) NW COR. SIXTY-SEVENTH & San Pablo Ave., Oakland. Alter and repairs.
Owner.....C. Madlen, 947 University Ave., Berkeley.
Architect ...None.
Contractor..Fred Offe, 10th & Bristol, Berkeley.
COST, $500

(3302) N MANDANA BLVD. 50 E of Calmar, Oakland. Two-story 7-room dwelling.
Owner.....F. G. Brecke, 1762 Broadway, Oakland.
Architect ...None.
Contractor..A. F. Eliel, 4107 Randolph Ave., Oakland.
COST, $4500

(3303) W MANILA 200 S Clifton, Oakland. One-story 6-room dwlg.
Owner.....O. M. Bullock, 1952 Broadway, Oakland.
Architect ...None.
Day's work. COST, $1900

(3304) W MANILA 268 S Clifton, Oakland. One-story 5-room dwlg.
Owner.....O. M. Bullock, 1952 Broadway, Oakland.
Architect ...None.
Day's work. COST, $1900

(3305) S THIRTY-EIGHTH 250 E Broadway, One-story 4-room dwlg.
Owner.....Realty Syndicate. 1444 Broadway, Oakland.
Architect ...None.
Day's work. COST, $2000

(3306) N FIFTIETH 40 E Lawton Ave Oakland. One-story 4-room dwlg.
Owner.....Realty Syndicate. 1444 Broadway, Oakland.
Archtiect ...None.
Day's work. COST, $2000

(3308) NO. 612 FORTY-FIRST, Oakland. Alterations.
Owner.....P. Valesco, Premises.
Architect ...None.
Contractor..B. A. Stewart, 616 41st, Oakland.
COST, $400

(3309) NE COR. TWELFTH AND Franklin, Oakland. Repairs.
Owner.....Martin Marks, Premises.
Architect ...None.
Contractor..Corbett & Bayless, 1110 Franklin, Oakland.
COST, $1000

(3310) NW COR. FAIRFAX AND Potter, Oakland. One-story 5-room dwelling.
Owner.....Chas. D. Hart, 849 53rd, Oakland.
Architect ...None.
Day's work. COST, $1400

(3311) COR. E-TWELFTH & PARK, Oakland. Alterations.
Owner.....California Pottery Co., Premises.
Architect ...C. M. McCarthy, 836 Phean Bldg., S. F.
Day's work. Cost, $1000

(3312) SW COR. TENTH & CLAY, Oakland. Alterations.
Owner.....W. B. Quigley, Co., 721 16th, Oakland.
Architect ...None.
Contractor..Alex Thompson, 721 16th, Oakland. COST, $400

(3313) W MANILA 302 S Clifton, Oakland. One-story 5-room dwelling.
Owner.....O. M. Bullock, 1952 Broadway, Oakland.
Architect ...None.
Days work. COST, $1900

(3314) W MANILA 336 S Clifton, Oakland. One-story 5-room dwelling.
Owner.....O. M. Bullock, 1952 Broadway, Oakland.
Architect ...None.
Days work. COST, $1900

(3315) E ELLSWORTH 25 N Channin Way, Berkeley. Five-room cottage.
Owner.....M. B. Mott, Berkeley.
Architect ...J. H. Skaggs.
Contractor..J. H. Skaggs, 569 32d, Okd.
COST, $2000

(3316) S VIRGINIA 260 E California, Berkeley. Three-room dwelling.
Owner.....Rosa M. Fluth, 3718 Army, San Francisco.
Architect ...None.
Contractor..Fluth & Marton, 180 Jessie San Francisco.
COST, $1000

(3317) — ELLSWORTH 50 N Channing Way, Berkeley. Five-room cottage.
Owner.....M. B. Mott, Berkeley.
Architect ...J. H. Skaggs.
Contractor..J. H. Skaggs, 569 32d, Okd.
COST, $2000

(3318) W SAN PABLO AVE AND Dwight Way, Berkeley. Class "C" store building.
Owner.....Union Investment Co., 1132 Valencia, San Francisco.
Architect ...None.
Day's work. COST, $5000

(3319) S PRINCE 250 E Shattuck Ave., Berkeley. All work for two-story frame dwelling.
Owner.....Thos. H. McGuire, 3042 Fulton, Berkeley.
Architect ...W. S. Montgomery, 2321 Ward, Berkeley.
Contractor..Henry Ahnefeld, 3005 King Berkeley.
Filed Oct. 26, '12. Dated Oct. 21, '12.
Frame up $525
1st coat plaster on..... 525
Completed and accepted..... 525
Usual 35 days..... 550
TOTAL COST, $2125
Bond, $1065. Surety, National Surety Co. Limit, 60 days. Forfeit, none. Plans and specifications filed.

(3320) LOT 15 BLK 1, Fairview Park, Berkeley. All work for two-story and basement frame dwelling.
Owner.....H. N. Rowell, 1st National Bank Bldg., Berkeley.
Architect ...W. H. Ratcliff Jr., 1st National Bank Bldg., Bkly.
Contractor..H. D. Koch, 1816 Parker, Berkeley.
Filed Oct. 26, '12. Dated Oct. 25, '12.
Frame up ..... ¼
Rough coat plaster on..... ¼
Completed and accepted..... ¼
Usual 35 days ..... ¼
TOTAL COST, $3590.20
Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

Building Contracts Awarded.

Berkeley.

3253	Manning	Manning	1500
3254	Madison	Reed	1500
3255	Brown	Brown	1400
3263	Lundgren	Owner	2200
3267	Snodgrass	Texdahl	550
3268	Crane	Crane	3000
3269	Bradley	Goericke	3000
3286	Haynes	Haynes	1000
3291	Trevethan	Sorensen	3480
3295	Con. Yeast	Munster	2000
3307	Gutterson	Pearson	5790
3315	Mott	Skagg	2000
3316	Fluth	Marton	1000
3317	Mott	Skaggs	2000
3318	Union Invst	Owner	5000
3319	McGuire	Ahnefeld	2125
3320	Rowell	Koch	5590

(3253) E STANNAGE AVE 150 N Page, Berkeley. Five-room dwelling.
Owner.....G. A. Manning, 1724 Francisco, Berkeley.
Architceect ...C., M. Norgrove, 2220 Roosevelt, Berkeley.
Day's work. COST, $1500

(3254) E JOSEPHINE 110 N Berryman, Berkeley. Five-room residence.
Owner.....Sarah Madison, 2905 Deakin, Berkeley.
Architect ...C. R. Madison, 2905 Deakin Berkeley.
Contractor..G. G. Reed.
COST, $1500
NOTE:—Foundation started.

(3255) N McGEE AVE 85 N Derby, Berkeley. Four-room residence.
Owner.....Walter S. Brown, 2224 Chapel, Berkeley.
Architect ...None.
Day's work. COST, $1400

(3263) S PARKER 150 E San Pablo Ave., Berkeley. Eight-room residence.
Owner.....Henry Lundgren, 1011 Grayson, Berkeley.
Architect ...None.
Day's work. COST, $2200

(3267) E BUSHNELL 250 S Virginia, Berkeley. Alter residence.
Owner.....Emma C. Snodgrass, 2241 Telegraph Ave., Bkly.
Architect ...W. Helms.
Contractor..C. Texdahl, 3035 Harper, Berkelye.
COST, $550

(3268) W LA LOMA AVE 70 N Cedar, Berkeley. Six-room dwelling.
Owner.....C. B. Crane, 1600 La Loma Ave., Berkeley.
Architect ...None.
Day's work. COST, $3000

(3269) NW HEARST AVE & SCENIC Way, Berkeley. Three-room garage.
Owner.....E. Bradley, Premises.
Architect ...L. P. Hobart, Crocker Bldg San Francisco.
Contractor..Taylor Goerike, 22 Battery San Francisco.
COST, $3000

(3286) S BUENA AVE 90 W Holley, Berkeley. Four-room cottage.
Owner.....E. Haynes, 3017 Grove Ct., Berkeley.
Architect ...H Houle, 3009 Grove Court Berkeley.
Day's work. COST, $1000
NOTE:—Foundation started.

(3291) S 25 LOT 10 N 25 LOT 11 BLK 1, Map Claremont, Berkeley. All work for one and one-half-story six-room frame dwelling.
Owner.....John & Nanetta Trevethan
Architect ...None.
Contractor..Walter Sorensen, 3210 Ellis Berkeley.
Filed Oct. 24, '12. Dated ———.
Frame up ..... ¼
1st coat plaster on..... ¼
Completed and accepted..... ¼
Usual 35 days..... ¼
TOTAL COST, $3480.50
Bond, none. Limit, 80 days. Forfeit, $1. Plans and specifications, none

(3294) S OAKVALE AVE 350 E Claremont Ave., Berkeley. Garage.
Owner.....E. L. Reese, 221 Sansome, San Francisco.
Architect ...None.
Day's work. COST, $400

(3307) LOT 6 BLK 6, Claremont Court Berkeley. All work for two-story and basement frame residence.
Owner.....Henry H. Gutterson, 2427 Prospect, Berkeleey.
Architect ...None.
Contractor..Ben Pearson, 2403 Grant, Berkeley.
Filed Oct. 25, '12. Dated Oct. 22, '12.
Frame up ..... ¼
Brown coated and enclosed..... ¼
Completed and accepted..... ¼
Usual 35 days..... ¼
TOTAL COST, $5790
Bond, $2895. Surety, American Bonding Co. of Baltimore. Limit, 90 days. Forfeit, none. Plans and specifications filed.

Building Contracts Awarded.

Alameda.

3238	Le Boyd	Le Boyd	1500
3239	Dunleavy	Dunleavy	2000
3249	Strang	Strang	2000
3250	Same	Same	2000
3251	Lockwood	Lockwood	1050
3252	Sunset Ave Co.	Owner	500

(3238) NO. 1820 ELM, Alameda. One-story dwelling.
Owner.....W. G. Le Boyd, 1340 Broadway, Oakland.
Architect ...None.
Day's work. COST, $1500

(3239) NO. 3008 SAN JOSE AVE., Alameda. One-story dwelling.
Owner.....F. T. Dunleavy, 1326 Court, Alameda.
Architect ...Chas. E. J. Rogers, 24 California, San Francisco.
Day's work. COST, $2000

(3249) NO. 1323 BURBANK, Alameda. One-story dwelling.
Owner.....V. N. Strang, 2015 13th Ave., Oakland.
Architect ...None.
Day's work. COST, $2000

(3250) NO. 1360 BURBANK, Alameda. One-story dwelling.
Owner.....V. N. Strang, 2015 13th Ave., Oakland.
Archieect ...None.
Day's work. COST, $2000

(3251) NO. 717½ HAIGHT AVE., Alameda. One-story dwelling.
Owner.....Annie L. Lockwood, 719 Haight Ave., Alameda.
Architect ...None.
Contractor..F. H. Lockwood, 719 Haight Ave., Alameda.
COST, $1500

(3252) ESTUARY FOOT OF PARA, Alameda. Hangars.
Owner.....Sunset Aviation Co., 1714 Market, San Francisco.
Architect ...None.
Day's work. COST, $500

ABANDONMENT OF HOMESTEAD.

Oct. 23, 1912—LOTS 77 and 78 Map Subdvn 17 Glen Echo Tract, Oakland Tp. Leonard and Mazy L Stone to whom it may concern....

NOTICE OF NON-RESPONSIBILITY.

Oct. 24, 1912—LOTS 28 & 29 BLK 4, Map Havenscourt, Okd. Havenscourt Co as to improvements on leased property .....

ABANDONMENT OF CONTRACT.

Oct. 23, 1912—LOTS '0 & 11 BIK 1, Claremont Map No. 2, Bkly. John

Trevethan and Nanette Trevthan with Walter Sorenson. Dated. .. ..Oct. 22, 1912

COMPLETION NOTICES.

Alameda.

Oct. 14, 1912—NW TWENTY-NINTH and Broadway N 65 W 90 m or l S 64 m or l E 73-9 m or 1 to comg. Okd. The McClurg to D Birmingham .....Oct. 9, 1912

Oct. 19, 1912—LOT 81 and W part Lot 79, Map Piedmont By-The-Lake, Okd. Mortimer Smith to G T Berry and F J Wallace.....Oct. 18, 1912

Oct. 22, 1912—N CHANNING WAY 300 E College Ave E 75xN 130. Bkly. Helen C Lillis and Myrtle S Hamilton, Trustees for Kappa Gamma Fraternity to C M MacGregor.... .....Oct. 12, 1912

Oct. 21, 1912—W TELEGRAPH AVE 20-3 S 50th S 29-9 W 90. T D Sullivan to Boyd & Kerr....Oct. 19, 1912

Oct. 21, 1912—Portn land conveyed by John G. Bray and W A Bray to Joseph B Crockett by deed Aug. 13, 1866 record Liber V Page 458. Little Sisters of the Poor to John J Leonard.....Oct. 18, 1912

Oct. 22, 1912—TUNNEL ROAD NO. 156 Bkly. Duncan McDuffie to Esterly Constr Co.....Oct. 14, 1912

Oct. 22, 1912—LOT 23 and W 25 Lot 24 Blk "F" Map Leonard Tract, Bkly. Mary J Dimond to whom it may concern.....Oct. 21, 1912

Oct. 23, 1912—GRAND AVE NO. 1101 Oakland. Geo F Otis to C Texdahl .....Oct. 22, 1912

Oct. 22, 1912—CENTRAL 47 of LOT 2 Blk 8, Fairview Park Tract, Oakland Tp. and part Berkeley. Sadie M Hunter to whom it may concern .....Oct. 22, 1912

Oct. 23, 1912—LOT 37 Map Subdvn Blk 30 and 31 lands adjacent Town Encinal, Alameda Tp. Monroe Greenwood Estate Co to whom it may concern.....Oct. 23, 1912

Oct. 24, 1912—LOT 29 BLK "I," Northbrae Terrace, Bkly. Mrs E Wright to Geo H De Kay.....Oct. 22, 1912

Oct. 25, 1912—W ROSS AVE 254.24 SW Hayward Ave SW 62 NW 125 (as recorded). Henry Z Jones to Whom it may concern....Oct. 25, 1912

Oct. 25, 1912—ELEVENTH NOS. 766, 768, 770, Oakland. M Goldstein to Alex McDonough.....Oct. 25, 1912

Oct. 25, 1912—LOT 14 Map Morseland Heights, Okd. Walter F Vane to Shaw & Woodard.Oct. 25, '12

LIENS FILED

Alameda.

Oct. 19, 1912—Ptn LOT 8 BLK 7, Map Ppty of the College Homestead Ass'n, Oakland. M C Gass and G W Gass vs J A Elston, J R Newsom and Berkeley Bank of Svgs & Trust Company $1147.50

Oct. 21, 1912—E HERMAN NE from Ayala 100.53 NW 49.61 S 112.08. Howard Co vs W H Robinson..$27.85

Oct. 23, 1912—LOT 27 BLK "B" Map Hawley Tract, Okd. Contra Costa Bldg Material Co vs Gordon J Wiser, Mark T Cole, Louis J Roberts, John Doe, Jane Doe and Doe Co (a corpn).....$25.50

Oct. 24, 1912—LOTS 1, 2, & 3 BLK 4, Map Ward Tract, Eden Tr. M G Camacho vs Manuel Nunes....$187.05

Oct. 25, 1912—NE E-TWENTY-FIRST SE 69.05 fm 14th Ave NE 110.68 SE 33.33, Okd. E A Howard vs C Sease $23.68

Oct. 25, 1912—LOT 73 BLK "G" Map Vincente Peralta Reservation Tct Temescal, Okd. Hogan Lumber Co vs C M Dean & Frank Gamba.$315.44

SAN JOSE AND THE SANTA CLARA VALLEY.

MOVING PICTURE THEATRE — 1 story, brick and concrete, $12,000. Burlingame, San Mateo Co., Cal. Architect, John J. Foley, Monadnock Bldg., S. F. Owner's name withheld. The building will have a main auditorium seating 500 people. There will be a cement floor. A modern system of heating and ventilating will be installed. The interior will be finished in ornamental plaster. The exterior of the building will be faced with cement plaster. Plans are complete and figures are being taken.

Building Contracts Awarded.

SANTA CLARA COUNTY.

NO. 679 N-ELEVENTH, San Jose. Four room cottage.
Owner.....S. Oliver, Premises.
Architect ...None.
Day's work. COST, $700

NO. 370 S-FOURTH, San Jose. Six-room cottage.
Owner.....M. A. Biggs, Premises.
Architect ...None.
Contractor..J. C. Thorpe, Smout Bldg., San Jose.
COST, $1918

E CRITTENDEN, bet. Empire and Jackson, San Jose. One and one-half-story bungalow.
Owner.....H. A. Hoyt, Santa Rosa.
Architect ...None.
Day's work. COST, $2500

E CRITTENDEN, bet. Empire and Jackson, San Jose. One and one-half story bungalow.
Owner.....F. L. Hoyt, Santa Rosa.
Architect ...None.
Day's work. COST, $2500

NO. 344 PREVART (rear), San Jose. One and one-half-story barn.
Owner.....J. E. Mancigo.
Architect ...None.
Day's work. COST, $450

BETWEEN SARATOGA & LOS GATOS. All work for one-story frame school house.
Owner.....Austin School District, nr Los Gatos.
Architect ...F. D. Wolfe, Smout Bldg., San Jose.
Contractor..Antone M. Jensen, Los Gatos.
Filed Oct. 21, '12. Dated Oct. 19, '12
Take old bldgs. as part payment..
TOTAL COST, $4021.85
Bond, limit, forfeit, none. Plans and specifications filed.

S SIERRA AVE, bet. Tillman Ave and Race street, being Lot 22 Blk 10, Hanchett Tct., San Jose. All work for one-story frame cottage.
Owner.....C. F. Usinger, San Jose.
Architect ...Chas. McKenzie, Bank of San Jose Bldg., San Jose.
Contractor..W. F. Blakeslee, 392 N-Whitney, San Jose.
Filed Oct. 16, '12. Dated Oct. 14, '12.
Frame up $740
1st coat plaster on..... 740
Completed and accepted..... 740
Usual 35 days..... 740
TOTAL COST, $2960
Bond, $1480. Sureties, Jas. Casley and G. H. Blakeslee. Limit, 60 days. Forfeit, none. Plans and specifications filed.

LOT 10 BLK 2, Randall Addition of Chapman and Davis Tract, San Jose. All work for six-room cottage.
Owner.....E. E. Reynolds.
Architect ...R. E. Carter.
Contractor..R. E. Carter, 4 Gleneyre, San Jose.
Filed Oct. 19, '12. Dated Oct. 19, '12.
Frame up $633
Brown motar on..... 633
Building completed 633
Usual 35 days..... 633
TOTAL COST, $2532
Bond, limit, forfeit, none. Plans and specifications filed.

Building Contracts Awarded.

SAN MATEO COUNTY.

LOT 21 SEC 1, Cypress Lawn Cemetery. Granite work, granite cutting, carving and setting for monument and tomb.
Owner.....Margaret P. Gallois, S. F.
Architect ...Bakewell & Brown, 251 Kearny, San Francisco.
Contractor..Seregni & Bernieri, Humboldt Bank Bldg., S. F.
Filed Oct. 14, '12. Dated Oct. 9, '12.
Work completed and accepted..$543
Usual 35 days..... 182
TOTAL COST, $725
Bond, none. Limit, 60 days forfeit, none. Plans and specifications filed.

EXCAVATING & CONCRETE WORK on above.
Contractor..Cypress Lawn Cemetery Ass'n., 995 Market, S. F.
Filed Oct. 14, '12. Dated Oct. 9, '12.
Completed and accepted.....$181.50
Usual 35 days..... 65.00
TOTAL COST, $246.50
Bond, none. Limit, 30 days. Forfeit, none. Plans and specifications filed.

COMPLETION NOTICES.

SAN MATEO COUNTY.

RECORDED ACCEPTED

Oct. 15, 1912—N CHAPIN AVE 150 E El Camino Real, Burlingame Park. C A Wainwright to W S Leadley.. .....Oct. 10, 1912

Oct. 15, 1912—S MERCED 150 W Mission, being Lot 21 Blk 1, Vista Grande Tract. Emma Brosher to whom it may concern...Oct. 10, 1912

Oct. 15, 1912—LOT 29 BLK 31 Crocker Estate Tract, Daly City. Arthur G Duncan to whom it may concern .....Oct. 14, 1912

Oct. 15, 1912—LOT 16 BLK 3 Burlingame Villa Park Tract. Mary Jane Bird to D PJ Broderick.Oct. 12, 1912

LIENS FILED

SAN MATEO COUNTY.

RECORDED AMOUNT

Oct. 15, 1912— Near SAN FRANcisquito Creek, San Mateo Co. Dudfield Lumber Co vs Peter Faber, Marshall Black, Ray M Black and Palo Alto Mutual Bldg & Loan Association $60.65

Oct. 21, 1912—FIVE ACRES LAND in Survey No. 116 of swamp and overflow lands near Alviso in S ½ of NW ¼ Sec 36 Township 5 S Range and 2 W M V M. L Bryan, $50.75; C M Thompson, $11.25; Joe Romano, $15; Geo Chew, $22.50; C Johnson, $5; H Peterson, $50.75; J Boyle, $62.80 vs Sierra & San Francisco Power Co.....

COMPLETION NOTICES.

SANTA CLARA COUNTY.

RECORDED ACCEPTED

Oct. 15, 1912—STANFORD UNIVERSITY CAMPUS, Palo Alto. Students Guild Stanford to G B Moore..... .....Oct. 15, 1912

Oct. 21, 1912—MARTIN AVE, bet. Tillman and Siquola Ave, Hanchett Park. W W Kelleran to W F Blakeslee..... Oct. 21, 1912

MARIN, CONTRA COSTA AND SONOMA COUNTIES.

BRIDGE—Steel, railroad and highway, $1,600,000. Cripps Island, Contra Costa Co., Cal. Engineers, Waddell & Harrington, Kansas City, Mo. Owners, Oakland, Antioch and Eastern R. R. Co. The management are announced the selection of Engineers Waddell & Harrington of Kansas City to prepare plans for the $1,600,000 bridge which is to span Suisun Bay at Cripps Island. The railroad company will pay $1,000,000 of the cost and surrounding counties are to pay $600,000. Permission to construct this bridge has been granted by the War Department.

RESIDENCE—2 story and base, frame, $4,000. Kensington Tract, Contra Costa Co., Cal. Architect, John Hudson Thomas First National Bank Bldg., Berkeley. Owner, Herbert Offield The dwelling is designed for an eight-room house with bath and sleeping porch largely of pine. There will be furnace heat and open fire places. Mantels will be of brick. Oak floors will be used in some of the rooms. Bath room will be finished in tile. The exterior of the house will be covered with cement plaster on metal lath. Plans are now being prepared.

FRESNO, MODESTO, STANISLAUS AND CENTRAL CALIFORNIA.

BRIDGES—Concrete and frame. Cost not stated. Hanford, Kings Co., Cal. Engineer, County Surveyor, Hanford. Owners, Kings County. The Supervisors have authorized the construction of three new bridges over the Kings River in Kings County. Plans for the work are now being prepared. Bids will be called within a short time. The total cost of the three bridges is not to exceed $10,000.

Building Contracts Awarded.

FRESNO COUNTY.

NEES COLONY SCHOOL DISTRICT. All work for three-room brick veneer school house, fence and out buildings.

Owner.....Nees Colony School District, Fresno County.

Architect...A. C. Swartz & Son, Fresno.

Contractor..Jas. Martin and P. F. Witter, Fresno.

Filed Oct. 21, '12. Dated Oct. 5, '12.

When labor and material in building amounts to $1690..$1267.50
When same amounts to $3380 1267.50
When same amounts to $5070 1267.50
Completion of building..... 1267.50
Usual 35 days..... 1690.00
TOTAL COST, $6760.00

Bond, $3380. Surety, National Surety Co. of New York. Limit, 90 days. Forfeit, none. Plans and specifications filed.

COMPLETION NOTICES.

FRESNO COUNTY.

RECORDED ACCEPTED

Oct. 19, 1912—LOTS 15, 16 BLK 173, Fresno. Anna L Carpenter to A Nicholson ....Oct. 19, 1912

LIENS FILED.

FRESNO COUNTY

RECORDED AMOUNT

Oct. 21, 1912—LOTS 14, 15, 16 BLK 38 Fresno. Fresno Hardware Co vs W Y Johnston $18.53

SACRAMENTO, STOCKTON & NORTHERN CALIFORNIA.

APARTMENT HOUSE—3 story and base, brick and steel, $80,000. Sacramento, Sacramento Co., Cal. Architects, Cuff & Diggs, Sacramento. Owner, C. H. Dunn. The building will occupy a corner site and will contain in the neighborhood of 120 rooms which are to be arranged in two, three and four room suites. All suites will have connecting baths and wall beds. There will be steam heat, elevator service and a vacuum cleaning system. The exterior of the building will probably be faced with cement plaster. Plans are complete and figures are being taken.

ARMORY—2 story and base, steel and concrete. Electric work, steam heating and structural steel. Cost not stated. Sacramento Cal. Architect, State Architect Woollett, Sacramento. Owners, State of California. Bids for the three above mentioned parts of this work were opened by the State Board of Control on October 23. Hateley& Hateley were low at $3,077 on the plumbing; Standard Electric Construction Co. on the electric work at $1,694; Hateley & Hateley on the team heating at $2,000, and the California Construction Co. on t hestructural steel at $12,900. For a complete list of all figures submitted see under Sacramento, Stockton and Northern California in this issue.

LODGE HALL—2 story and base, brick, $10,000. Manteca, San Joaquin Co., Cal. Architect, Ralph P. Morrell, Stockton. Owners, Manteca Hall Investment Co. The first floor of the building will probably be arranged for stores. Second floor will be subdivided into lodge hall, offices and a banquet hall. There will be a steel frame. Interior will be finished in pine. The exterior of the building will be faced with cement plaster. Plans are being prepared.

BUNGALOW — 1 story and base, frame, $2,000. Marysville, Yuba Co., Cal. Architect, C. M. Cook, 613 Market St., S. F. Owner, Mr. Sutton. The bungalow has been designed for a five-room house with bath and sleeping porch. The interior will be finished in pine or redwood throughout. There will be oak floors and tile bath. Open fire places will be used in the living and dining rooms. The exterior of the house will be covered with rustic. Plans are in the hands of the owner and the work will be done by Day Labor.

STORES— 1 story and base, frame. Cost not stated. Stockton, San Joaquin Co., Cal. Architect, Walter King, Elks' Bldg., Stockton. Owners, Kattens Bros. The building will be erected on Main street near East and will contain two modern stores. There will be large plate glass display windows. The exterior will be faced with pressed brick veneer. Plans are complete and out for figures.

Contracts Awarded.

APARTMENT HOUSE—4 story and base, brick and steel, $100,000. Stockton, San Joauin Co., Cal. Architect, Glenn Allen, 1496 Golden Gate Ave., S. F. Owner, Samuel Henry. The following contracts have been awarded for the construction of this building: Structural steel to the Builders' Iron Works, Stockton, $5,500; brick work to A. W. Cowells, Stockton, $8,940; ornamental iron work to Ralston Iron Works, San Francisco, $2,100; marble work to the American Marble and Mosaic Co., San Francisco, $2,300; painting to L. A. Danner, Stockton, $3,170; carpentry and mill work to Continental Fireproofing Co., San Francisco, $21,250; plumbing to Pahl & Harr Co., Stockton, $11,204; sheet metal work to Brandt Bros., Stockton, $2,250; tile work to A. P. Fisher Tile and Marble Co., Stockton, $1,184. A contract has also been awarded to A. W. Cowells of Stockton by the same architect for the basement work in connection with the construction of a four-story and basement brick and steel apartment house to be erected in Stockton for the Home Builders' Investment Co. This contract is for $8,295.

Building Contracts Awarded.

SAN JOAQUIN COUNTY.

LOT 14 BLK 82 W Stockton. Frame building.
Owner.....Mabel Hasse.
Architect ...None.
Day's work. COST, $2500

LOT 6 BLK 56 S M C, Stockton. Erect frame building.
Owner.....C. C. Henderson.
Architect ...None.
Day's work. COST, $2000

LOT 4 BLK 56 S M C, Stockton. Frame building.

Owner.....C. C. Henderson.
Architect ...None.
Day's work. COST, $2000

PART LOT 4, 6 14 BLK 13 E, Stockton Three-story and basement brick building.
Owner.....Pietro Muyio.
Architect ...None.
Day's work. COST, $23,300

LOT 4 BLK 96 W, Stockton. Frame building.
Owner.....F. M. Braddock.
Architect ...None.
Day's work. COST, $2910

NW COR. ELDORADO AND FLORA, Stockton. All work for four-story and basement apartment building.
Owner.....Home Bldrs' Investment & Security Co.
Architect ...Glenn Allen, 1396 Golden Gate Ave., San Francisco.
Contractor..A. W. Cowell, Stockton.
Filed Oct. 21, '12. Dated ——.
1st of each month..... 75%
Usual 35 days..... 25%
TOTAL COST, $8295
Bond, $4150. Surety, American Surety Co. of New York. Limit, 36 days. Forfeit, none. Plans and specifications filed.

Building Contracts Awarded.

SACRAMENTO COUNTY.

LOT 1, K L. 13th and 14th STS, Sacramento. Two-story garage.
Owner.....P. L. and Mary Lykins, 1529 H St., Sacramento.
Architect ...Plans by Contractor.
Contractor..Murcell & Haley.
Filed Oct. 19, '12. Dated Oct. —, '12.

Bids On Sacramento Armory.

Bids for sub-contracts opened yesterday at Sacramento are as follows:

Plumbing.

Hateley & Hateley	$3077
Ransome Concrete Co.	3844
Latourette & Fical	3522
Scott, Liman & Stack	4940

Electric Wiring.

Ransome Concrete Co.	$2244
Scott, Liman & Stack	1950
Standard Elec. Constr. Co.	1694

Steam Heating.

Hateley & Hateley	$2060
Ransome Concrete Co.	2097
Latourette & Fical	2230
Scott, Liman & Stack	2400

Structural Steel.

California Constr. Co.	$12,900

LOS ANGELES AND SOUTHERN CALIFORNIA.

REFRIGERATING PLANT—1 story and base, brick and steel. Cost not stated. Los Angeles, Cal. Architects, Eisen & Son, Wilcox Bldg., L. A. Owners, Merchants' Ice and Cold Storage Co. The building will be of semi-fireproof construction with a concrete foundation 5x10 feet. There will be a complete steel frame and brick walls. Asbestos and mineral wool insulation will be used. The exterior of the building will be faced with pressed brick. Plans are complete and figures will be called for at once.

HOTEL—4 story and base, reinforced concrete, $80,000. Long Beach, Los Angeles Co., Cal. Architects, Pacific States Investment Co., 117 So. Broadway, L. A. Owners, G. W. McLester, C. R. Parsons and S. P. Bradford. The building will be 100x153 feet. The first floor will contain seven stores, hotel office and lobby. The upper floors have been arranged for 110 guest rooms, 55 baths and an open air cafe. There will be steam heat, elevator service and a vacuum cleaning system. Interior will be finished in pine. The exterior of the building will be faced with white enameled brick. The work will be done under the percentage basis and a cost guaranty by the Pacific States Investment Co.

APARTMENT HOUSE—4 story and base, brick and steel. Cost not stated. Los Angeles, Cal. Architect, Frank M. Tyler, Hibernian Bldg., L. A. Owners, A. W. Ross and Mrs. Frances Zahn. The preliminary plans for this building show a total of 110 rooms, which are to be arranged in two and three room suites. There will be steam heat, elevator service, wall beds and a vacuum cleaning system. The exterior will probably be faced with pressed brick. The architect is still engaged on the preliminary plans. Complete details will be given as the plans progress.

APARTMENT HOUSE—2 story and base, frame. Cost not stated. Los Angeles, Cal. Architects, Krucker & Deckbar, Ferguson Bldg., L. A. Owner, Robert Nimmo. The building will be 62x126 feet and has been arranged to contain three stores on the first floor and ten two-room apartments on the upper floor. The interior will be finished in pine and redwood. There will be steam heat, wall beds and connecting baths. The exterior of the building will be covered with cement plaster on metal lath. Plans are being prepared.

APARTMENT HOUSE—3 story and base, frame. Cost not stated. San Pedro, Los Angeles Co., Cal. Architects, Edelman & Barnett, Blanchard Bldg., L. A. Owner, James W. Hellman. The building will be 90x100 feet and will contain 33 apartments which have been arranged in two and three room suites with private baths. There will be steam heat and wall beds. The interior will be finished in pine and redwood with some oak floors. The exterior of the building will be covered with cement plaster on metal lath. Plans are being prepared.

TERMINAL STATION—1 story and base, brick and steel. Cost not stated. Los Angeles, Cal. Architect, Architectural Dept. Pacific Electric Railway, Los Angeles. Owners, Pacific Electric Railroad Co. The ground area to be utilized is 130x148 feet in size. The station will be of brick construction. 18x130 feet, a new steel bridge will be erected connecting the old terminal station with the new. There will also be a series of open platforms erected. Plans are being prepared.

SCHOOL—1 story and base, reinforced concrete, $40,000. San Fernando, Los Angeles Co., Cal. Architects, Austin & Pennell, Wright and Callender Bldg., L. A. Owners, San Fernando Union High School District. The domestic science building will be two stories, 137x69 feet, with a basement to contain the heating plant. The manual arts building will be one-story structure, 92x88 feet. The construction will be practically fireproof. There will be a concrete foundation, reinforced concrete walls, cement floors and partitions in the first story of the domestic science building. The second story will be frame. The shop building will have a cement floor. Both buildings will have tile roofs, pine trim, plumbing and electric wiring.

DOMESTIC SCIENCE BUILDING—1 story and base, brick and concrete. Cost not stated. Huntington Park, Los Angeles Co., Cal. Architect, Robert M. Taylor, Douglas Bldg., L. A. Owners, Huntington Park Union High School District. The building will be 39x91 feet. The basement will contain a large cafeteria and the main floor is arranged for a number of special rooms devoted to domestic science. There will be a central heating system. The exterior of the building will be faced with cement plaster. Plans are now being prepared.

SCHOOL—1 story and base, brick. Cost not stated. Glendale, Los Angeles Co., Cal. Architects, Schwertzen & Fairchild, 405 Maryland Ave., Glendale. Owners, Glendale School District. The building will contain four class rooms and principal's office. The time for opening bids has been extended to November 7th. The exterior of the building will be faced with pressed brick. Plans can be obtained from the architects or from C. S. Westlake, Clerk of the Board of Education.

SCHOOL—3 story and base, brick and concrete, $250,000. Los Angeles, Cal. Architect, A. F. Rosenheim, H. W. Hellman Bldg., L. A. Owners, City of Los Angeles. Bids for the general construction of the Boyle Heights Interfediate School will be opened on November 14th. The revision of the plans involves the omission of the boiler boiler house, plunge and gymnasium, and changes in the specifications. The building will be a three-story and basement structure, 225x192 feet, with concrete foundation and basement, tapestry brick exterior facing, slate roof, concrete and wood floors, maple finish floors, concrete stairways and corridor floors, brick and metal lath partitions, Oregon pine trim, marble and tile finish in toilets, skylights, structural steel, vacuum cleaning. The electric wiring is included in the general contract. Bids will be taken later on the plumbing, heating and ventilating, and program clock system. The sum of $250,000 is available for the building.

STORES AND OFFICES—10 story and base. Class A construction. Cost not stated. Los Angeles, Cal. Architects, Austin & Pennell, Wright and Callender Bldg., L. A. Owners, Shirley Ward and associates. The building is to be erected on Olive street just north of 7th, and will cover a site 50x165 feet. Negotiations for the leases are now underway and none of the construction details will be determined until the leases are closed. Full particulars will be printed later.

STORES—1 story and base, brick, $20,000. Los Angeles, Cal. Architect, none. Owner, A. L. Hill 432 Mason Bldg., L. A. The building will cover an area of 100x172 feet and will contain ten stores. There will be a cement floor and patent store fronts. The exterior will be faced with pressed

brick. Plans are being prepared and when complete the work will be done by Day LaLbo.r

THEATRE—3 story and base. Class A construction. Cost not stated. Los Angeles, Cal. Architects, Morgan, Walls & Morgan, Story Bldg., L. A. Owners, Little Theatre Co. The main auditorium will have a seating capacity of about 400 people. Besides the theatre proper there will be handsomely finished quarters for the Egan Dramatic School. Construction will be fireproof with a steel frame, brick exterior walls and terra cotta interior partitions. There will be steam heat. The exterior will be faced with pressed brick. Plans are now being prepared.

HOTEL—12 story and base, reinforced concrete. Cost not stated. Los Angeles, Cal. Architect, Fred R. Dorn, Douglas Bldg., L. A. Owners, Robert Marsh and Hugh W. Bryson. The proposed building will cover an area of 50x90 feet. Present plans show 15 guest rooms and 6 baths to the floor. Negotiations for a lease are pending and drawings will not be completed until terms are arranged. Plans have also been prepared for a loft building on the same site. Hugh W. Bryson, one of the owners, is manager of the F. O. Engstrum Co.

POST OFFICE ELEVATORS—Cost not stated. San Diego, Cal. Architect, Oscar Wenderoth, Washington, D. C. Owners, U. S. Government. Bids will be opened on November 1st for furnishing and installing two passenger elevators in the United States buildings, one at San Diego and one at Bellingham, Wash. Full particulars can be secured from the Supervising Architect at Washington, D. C.

STORES AND LOFTS—6 story and base reinforced concrete. Cost not stated. Architect, E. C. Thorne, 631 So. Spring St., L. A. Owners, Chapman Bros. The building will cover an area of 50x100 feet and will be of reinforced concrete construction throughout including the roof and floors. Both freight and passenger elevators will be installed. There will be metal sash and frames and fireproof doors. The exterior will be faced with pressed brick and terra cotta. Plans are complete and figures are being taken.

STORES AND OFFICES—3 story and base, brick. Cost not stated. Venice, Los Angeles Co., Cal. Architects, Krempel & Erkes, Henne Bldg., L. A. Owners, Maier Brewing Co. There will be three stores on the first floor and a number of modern offices on the upper floors. There will be an automatic elevator, steam heat and hot and cold running water. The exterior will be faced with pressed brick. Plans are now being prepared.

STORES AND OFFICES—13 story and base. Class A construction, $400,000. Los Angeles, Cal. Architect, W. S. Garrett, Currier Bldg., L. A. Owners, Globe Co. A valuable corner at the southwest intersection of Spring and Franklin streets has been secured for this building. As yet only preliminary plans have been made and no details have been determined. As soon as these details have been settled upon a complete description will appear in these columns.

STORES AND OFFICES—15 story and base. Class A construction. Cost not stated. San Diego, Cal. Architect, J. Martyn Haenke, Broadway Central Bldg., L. A. Owners' names withheld. The architect has just been commissioned to prepare plans for this work, and it will be some little time before information is received relative to the details of the building. The site on which the building is to be erected is 100x125 feet. The names of the owners will be made public in a few days.

STORES AND LOFTS—5 story and base, reinforced concrete. Cost not stated. Los Angeles, Cal. Architect, Frank L. Stiff, Grosse Bldg., L. A. Owner, M. J. Connell. The building will cover an area of 40x143 feet. There will be concrete stairways, metal lath partitions, steam heat and elevator service. Metal window sash and frames will be used. The exterior of the building will be faced with cement plaster. Plans for the work are complete and figures will be taken at once.

Contracts Awarded.

APARTMENT HOUSE—3 story and base, brick, $16,000. Pasadena, Los Angeles Co., Cal. Architect, none. Owners, Henry Gray and Joseph Rhodes. Contractor, Joseph F. Rhodes, Central Bldg., L. A. Contract price, $16,000.

APARTMENT HOUSE—1 story and base, reinforced concrete, $50,000. Long Beach, Los Angeles Co., Cal. Architect's name not given. Owner, S. P. Bradford. Contractors, Pacific States Investment Co., 107 So. Broadway, L. A. Contract price, $50,000.

WHARF—Reinforced concrete, $500,000. Los Angeles Harbor, Los Angeles Co., Cal. Engineer, City Engineer, Los Angeles. Owners, City of Los Angeles. Contractors, Healey-Tibbitts Co., San Francisco. Contract price, $497,108. Other bids were as follows: Russell-Greene-Foell Co., $520,501.50; Snare-Triest Co., $540,713.80; Somers & Lund, $548,882.34; Standard American Dredging Co., $658,989.30. Mercereau Bridge and Construction Co., $567,925; San Francisco Bridge Co., $582,169.20! and Robert C. Storrie Co., $583,122.

GRAIN BINS—Reinforced concrete, $10,000. Los Angeles, Cal. Architect, none. Owners, Great Western Milling Co. Contractors, Davidson Construction Co., Union Oil Bldg., L. A. Contract price, $10,900.

WAREHOUSE—2 story and base, brick, $10,000. Los Angeles, Cal. Architect, W. J. Saunders, International Bank Bldg., L. A. Owners, Sperry Flour Co. Contractors, Davidson Construction Co., Union Oil Bldg., L. A. Contract price, $10,500.

CLUB HOUSE—2 story and base, frame and concrete, $25,000. Santa Barbara, Santa Barbara Co., Cal. Architect, Francis W. Wilson, Santa Barbara. Owners, Santa Barbara Country Club. Contractor, W. W. Varney, 520 Chappalla St., Santa Barbara. Contract price, $24,925.

SCHOOL—1 story and base, brick $25,000. Bloomington, San Bernardino Co., Cal. Architects, Tuttle & Hopkins, Delta Bldg., L. A. Owners, Bloomington School District. Contractors, Reed & Clark, Colton, general construction, $14,392. B. F. Huise, 127 Rose St., Bloomington, heating, $988 and George L. Cooley Co., San Bernardino, plumbing, $784.

STORES AND LOFTS—3 story and base, brick, $18,000. Los Angeles, Cal. Architects, Morgan, Walls & Morgan, Story Bldg., L. A. Owner, Gerhard Eshman. Contractor, J. W. Morrison, 156 Grand View St., L. A. Contract price, $17,285.

APARTMENT HOUSE—3 story and base, brick, $25,000. Los Angeles, Cal. Architect, L. S. Munson, Central Bldg., L. A. Owner, Bernard Potter. Contractor, A. L. Dutro, 617 Orange Ave., Long Beach. Contract price, $25,000.

BANK—2 story and base, reinforced concrete. Cost not stated. San Pedro, Los Angeles Co., Cal. Architects, Edelman & Barnett, Blanchard Bldg., L. A. Owners, State Bank of San Pedro. Contractor, Earle Remington, 110 East Ninth St., L. A., vault doors and vault work. Contract price not stated.

WAREHOUSE ADDITION — 1 story and base, reinforced concrete. Cost not stated. Los Angeles, Cal. Architect, W. J. Saunders, International Bank Bldg., L. A. Owners, Moreland Truck Co. Contractors, R. H. Raphael Co., 641 So. Main St., L. A. Contract price not stated.

GARAGE—1 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, A. L. Haley, California Bldg., L. A. Owner, Dan Morris. Contractors, N. L. Hogan Construction Co., California Bldg., L. A. Contract price not stated.

SCHOOL—1 story and base, reinforced concrete. Cost not stated. El Modena, Los Angeles Co., Cal. Architect, H. M. Patterson, O. T. Johnson Bldg., L. A. Owners, El Modena School District. Contractor, W. F. Eden, Orange, general construction, $21,017. Machinery and Electric Co., L. A., heating and ventilating, $1,404.

SEATTLE AND WASHINGTON.

GARAGE—1 story and base, reinforced concrete, $22,000. Seattle, Wash. Architect, V. W. Voorhees, Eitel Bldg., Seattle. Owner, James Plummer. There is at present a one-story structure on this site which will be altered and two additional stories added. The entire first floor will be used for sales rooms and offices. Steam heat will be installed and a large freight elevator. The exterior of the building will be faced with cement plaster. Plans are complete and figures will be called for at once.

GARAGE—1 story and base, reinforced concrete, $25,000. Seattle, Wash. Architect, V. W. Voorhees, Eitel Bldg., Seattle. Owner, W. I. Roe. The building has been designed for a commercial garage and will cover an area of 121x121 feet. The location is the corner of 12th and Union streets. There will be a cement floor and special gasoline storage tanks. The exterior of the building will be faced with cement plaster. Metal window sash and frames will be used. Plans are now being prepared.

HOTEL—11 story and base. Class A construction. $800,000. Vancouver, B. C. Architects, Painter & Swales, Metropolitan Bldg., Vancouver. Owners, Vancouver Hotel Co. The building will have a complete steel frame with exterior walls of reinforced concrete. Floors and stairways will be of concrete. Interior partitions will be fireproof. The central portion of the building will be 11 stories high with wings on either side. There will be three passenger elevators and one freight. Steam heat and all other mod-

ern conveniences will be installed. The exterior will probably be faced with pressed brick and terra cotta. Plans are now out for figures.

LIBRARY—2 story and base, reinforced concrete, $35,000. Seattle, Wash. Architects, W. Marbury and Harlan Thomas, associated, Somervell Bldg., Seattle. Owners, City of Seattle. Preliminary plans for this building have been completed and are now in the hands of the Carnegie people for approval. Working drawings will be completed on receipt of word from New York.

HOSPITAL—2 tory and base, reinforced concrete, $100,000. Seattle, Wash. Architect, Daniel Huntington, Seattle, Owners, Anti-Tuberculosis Hospital Association. Plans will be ready for figures in sixty days for the first unit of this group, which will be two stories high; two, two-story hospitals; four, two-story open air pavilions, and a two-story power house.

APARTMENT HOUSE—6 story and base, reinforced concrete, $75,000. Vancouver, B. C. Architect, T. H. Bamforth, Riggs-Selmar Bldg., Vancouver. Owner's name withheld. The building will cover an area of 50x115 feet. There will be in the neighborhood of 75 apartments, which are to be arranged in suites of two and three rooms each. All apartments will have wall beds and connecting baths. Plans call for steam heat, elevator service and a vacuum cleaning plant. The exterior of the building will be faced with pressed brick and terra cotta. Plans are being prepared.

BRIDGES—Steel and concrete. Cost not stated. Chehalis, Lewis Co., Wash. Engineer, County Surveyor, Chehalis. Owners, Lewis County. The County Surveyor, John Ward, is engaged in locating the sites for several new bridges which are to be erected shortly from funds recently provided by a bond election. None of the details of construction are available at this time.

LIBRARY—1 story and base, concrete and stone, $10,000. Auburn, Wash. Architect, David J. Myers, Central Bldg., Seattle. Owners, City of Auburn. This work has been mentioned here before. Plans have been completed and the Library Trustees are taking figures for the construction. A central heating system will be installed. The exterior will be faced with pressed brick and stone.

Contracts Awarded.

STORES AND OFFICES—2 story and base, reinforced concrete, $50,000. Wenatchee, Wash. Architect, G. A. Creutzer, Haight Bldg., Seattle. Owners, Tuper and Freeman. Contractor, Geo. C. Dietrich, Globe Bldg., Seattle. Contract price, $50,000.

APARTMENT HOUSE—10 story and base. Class A construction, $600,000. Vanvouver, B. C. Architect, W. M. odd, Canadian Bank of Commerce Bldg., Vancouver. Owners, Telford Bros. Contractors, J. J. Frantz Construction Co., Arts and Crafts Bldg., Vancouver. Contract price, $600,000.

LODGE HALL—7 story and base, steel and conerete, $200,000. Seattle, Wash. Architect, John Carrigan, Oriental Bldg., Seattle. Owners, Elks' Hall Association. Contractors, Puget Sound Bridge and Dredging Co., Central Bldg., Seattle. Contract price, $200,000.

BRIDGE—Concrete and steel. Cost not stated. Bellingham, Wash. Engineer, County Surveyor, Bellingham. Owners, City of Bellingham. Contractor, W. G. Hyatt, Arlington, concrete and earth approaches for Nooksack Bridge. Contract price, $12,554.92.

PORTLAND AND OREGON.

GARAGE—2 story and base, reinforced concrete, $15,000. Portland, Ore. Architect not selected. Owner, William Reidt, Portland. A site for this building has just been purchased. The structure will cover an area of 100 square feet and is to be designed for a commercial garage. There will be a cement floor, special storage tanks for gasoline and metal window sash and frames. Sales rooms and offices will occupy the front portion of the building. The exterior will be faced with cement plaster. Plans will be prepared at once.

STORES—2 story and base, brick. Cost not stated. Portland, Ore. Architect, C. A. Duke, Failing Bldg., Portland. Owner's name withheld. The first floor of this building will be arranged for retail stores and the upper floor for modern offices. There will be steam heat and patent store fronts. The interior will be finished in pine and hardwoods. The exterior of the building will be faced with pressed brick. Plans are now being prepared.

MARKET—1 story and base, reinforced concrete, $20,000. Portland, Ore. Architect, City Building Inspector, Portland. Owners, City of Portland. This work has been mentioned here several times before. Detail plans are now complete and show a structure in the Mission style which provides for 24 booths and space for 111 wagons. The exterior will be faced with cement plaster. Plans are nearly complete and bids will be called for before the end of the month.

RAILROAD STATION—1 story and base, brick, $20,000. Eugene, Ore. Architect, Chief Engineer L. B. Wickersham, care of Oregon Electric R. R. Co., Portland. Owners, Oregon Electric R. R. Co. The building will be 30x130 feet. The exterior will be faced with pressed brick. A large ornamental marquis will be erected. Engineer Wickersham announces that working drawings are nearly complete and that figures will be called for shortly.

APARTMENT HOUSE—3 story and base, brick and steel, $100,000. Portland, Ore. Architects, Root & Hoose, Commercial Bldg., Portland. Owners' names withheld. The building will cover a site of 120 feet square and is to be arranged around an open court 36x60 feet. There will be a number of large family apartments of six and seven rooms besides bachelor suites. All apartments will have sleeping porches, private bath and wall beds. There will be steam heat, elevator service and a vacuum cleaning system. The design is in the Tudor Gothic style. Plans are being prepared and will be ready for figures shortly.

Contracts Awarded.

APARTMENT HOUSE—3 story and base, brick and steel, $26,000. Portland, Ore. Architects, McNaughton & Raymond, Concord Bldg., Portland. Owners, Blanchard and Clemson. Contractors, brick work, Wright & Branch; carpentry, John Almeteer; heating, Kendall Heating Co., and plumbing, I. P. Arnold.

BREWERY ADDITION—Brick construction, $12,000. Portland, Ore. Architect, Joseph Jacoberger, Board of Trade Bldg., Portland. Owners, Gambrinus Brewery Co. Contractors, Freeberg Bros., Oregonian Bldg., Portland. Contract price, $12,000.

REFRIGERATING PLANT—1 story and base, brick and steel, $15,000. Portland, Ore. Architects, Jacobberger & Smith, Board of Trade Bldg., Portland. Owners, Bambrines Brewing Co. Contractors, Friber Construction Co., Portland. Contract price, $15,000.

BUILDING RECORD IN WESTERN CANADA.

Edmonton.

That building operations in Edmonton will aggregate more than $14,000,000 during the present year is the opinion of those in close touch with Edmonton's year of progress in the line of new construction. September permits aggregated $2,023,075, as compared to $369,970 for the same month of 1911. The year's total to October 1 aggregates $12,274,551, compared to $3,076,750 for the same period of last year. Skilled workers are scarce and it is hard for the contractors to keep full crews on a job. There is also trouble in keeping up delivery of building materials. This holds back work considerably. The fault for the non-arrival of supplies is laid to the doors of the railroads, which are said to be very slow in handling deliveries.

Calgary.

Calgary building permits for the first eight months of this year total close to sixteen million dollars, breaking all previous records. The actual total of the building permits from January to August, inclusive, of this year is $15,861,326, more than $5,000,000 ahead of the first eight months of last year, when the figures for the same period were $10,860,978.

The record for August, 1912, is $4,170,360, for 314 buildings, and for August, 1911, the figures were $930,210 for 268 permits. Calgary bank clearings for August of this year show an increase of more than $7,000,000, as compared with the same month of last year.

Winnipeg.

Building permits for the year in Winnipeg are more than two millions short of the figure set for the 1912 mark, but if a fair average for the next two months is maintained, there seems no reason why they should not reach $20,000,000 before January 1, 1913. There are a number of buildings in sight, though unless they are commenced shortly, little more than the foundation will be attempted this year.

During the month of September, 1912, 67 building permits were issued to the value of $101,035, as compared to September, 1911, with 26 permits to the value of $84,185. This makes the nine months returns total $1,414,113, as compared to $911,477 for the same period in 1911.

CANAL COMPANY ASKS PERMIT FOR BOND ISSUE.

The State Railroad Commission has taken under consideration the application of the Sutter Butte Canal Company for permission to issue $129,000 6 per cent bonds. At the hearing on the application the company's Vice President, W. M. Sheldon, and the Chief Engineer, H. T. Corey, testified that $52,000 of the new bonds were to be used for refunding a prior bond issue and $77,000 worth were to be sold to obtain funds for improvements and construction.

Sheldon said that since the organization of the company in January, 1907, the capital stock, par value $1,250,000, had been used to acquire the Butte County Canal Company and the assets of the Sacramento Valley Farms Company.

CIVIL SERVICE EXAMINATIONS.

The United States civil service commission announces that the examinations listed below will be held in San Francisco at an early date.

Application blanks and further information relative to the examinations may be obtained from the secretary twelfth civil service district, room 241, Post Office Building.

Alloy chemist, male, bureau of miner. salary $2400 to $3000 per annum.

Junior alloy chemist, male. bureau of mines, salary $1500 to $1800 per annum.

Land law clerk, salary $900 to $1600 per annum.

Stenographer and typewritter, male, departmental service, salary $900 per annum.

Mine surgeon, bureau of mines, salary $2000 to $3000 per annum.

Metallurgical engineer, male, bureau of mines, salary $1800 to $3000 per annum.

RAILROAD BRIDGE NOT A MONOPOLY.

SACRAMENTO, Oct. 25.—Apprehension lest the permit granted the Oakland, Antioch and Eastern Railroad for a bridge across Suisun Bay at Chipps Island would give that road a monopoly was cleared away today by the import of a telegram received by the Chamber of Commerce from Robert Shaw Oliver, Acting Secretary of War. at Washington.

The message reads as follows:

Mr. S. Glen Andrus, Chamber of Commerce, Sacramento, Cal.—Replying to your wire of October 22d, Oakland, Antioch and Eastern Railway Company will be required to incorporate in the instrument of approval of plans for a bridge across Suisun Bay a provision permitting its use by other railroads upon reasonable compensation. Confimatory letter follows. ROBERT SHAW OLIVER.

Acting Secretary of War.

Washington, D. C., October 25, 1912.

It has been intimated in dispatches from Washington that the permit recently granted the railroad by the War Department did not insist upon the sharing of the bridge by other lines. To settle all doubts and clear up the confusion that had arisen. Secretary Andrus wired Acting Secretary Oliver a few days ago asking the true status of the bridge matter. Oliver's telegram this morning is the result.

THE REQUIREMENTS OF SAND AND LIMESTONE FOR GLASS MAKING.

The United States Geological Survey has received so many requests for information concerning glass sand that the stock for free distribution of the principal special bulletin on this subject has been exhausted. The Survey has therefore republished, in the advance chapter from Mineral Resources for 1911 on "Glass Sand, Other Sand, and Gravel," by E. F. Burchard, the essential facts given in the former publications, although there has been no opportunity since 1906 for supplementary field work in the areas described nor for new field work in other areas.

During 1905 and 1906 several important glass-manufacturing districts were visited by Survey geologists, and careful investigation has been made of the sands and other raw materials used in the manufacture of glass. The results of this work are summarized in Mr. Burchard's report.

The data were derived from a brief study of the glass sands of certain States in the Mississippi basin and West Virginia. Glass manufacture admits of such slight variations in the character of its raw materials that the materials described are regarded as representing very fairly the grade demanded for the industry at large. The report will serve as a guide to persons who wish to know whether certain sandstones or limestones may be suitable for glass making.

BLUE SKY LAW URGED.

LOS ANGELES, October 24.—A State-wide campaign has been launched by the Los Angeles Realty Board against stock-selling corporations which fleece the public through the lure of advertisements promising the investors huge profits. The first step in the campaign will be the investigation of certain concerns in Southern California, and plans were perfected for the prosecution of fraudulent companies. The campaign also includes the introduction of a bill in the next session of the Legislature which is to be more drastic than the "blue sky law" of Kansas.

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SAND AND GRAVEL WORTH 21 MILLION DOLLARS.

Extensive Industry Reported on by United States Geologicel Survey.

One of the important industries in the United States of which comparatively little is written is the production of sand and gravel. In 1911, according to a report by E. F. Burchard, just issued by the United States Geological Survey, the production of sand and gravel amounted to 66,846,959 short tons, valued at $21,158,583. The production of sand of all kinds was 40,253,977 tons, valued at $14,438,500, and that of gravel was 26,592,982 tons, valued at $6,720,683. The production of glass sand was valued at $1,547,;?50, an increase over the figures for 1910; the sand used for building in 1911 was valued at $7,719,286, a slight decrease as compared with 1910. This was accounted for by less activity in 1911 in the building trades, including that of concrete construction. The production of molding sand in 1911 was valued at $2,132,469, a marked decrease as compared with 1910. The production of all other sands in 1911, such as sand for grinding and polishing, fire sand, engine sand, and filtration sand, was valued at $3,043,012, an increase of over a million dollars in value as compared with 1910.

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Western Builder.

THIS WEEK'S ILLUSTRATIONS:

Midwick Country Club, Ramona Acres. Designed by Architect J. Martyn Haenke, Los Angeles.

Huntington School For Girls, Oneonta Park. Designed by Architect J. Martyn Haenke, Los Angeles.

TUESDAY, NOVEMBER 5, 1912.

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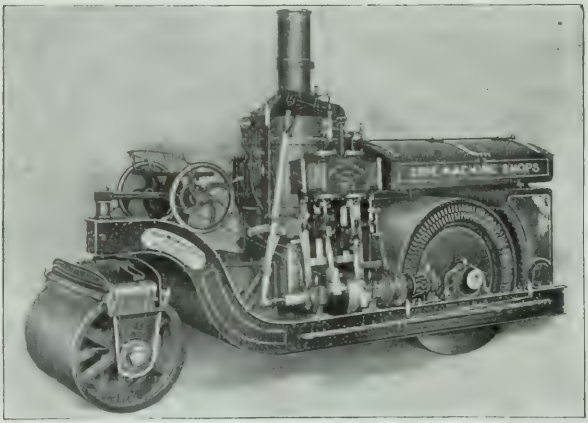

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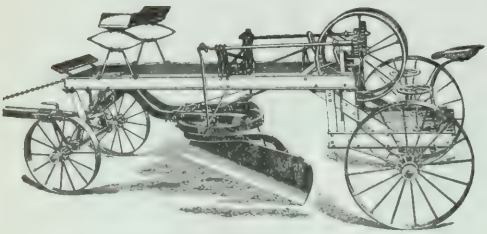

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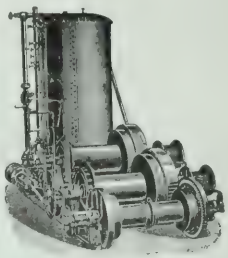

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Editorial Comment.

With the police scandals in New York and the evidences of graft around us we are sometimes led to think that we are degenerate sons of patriotic parents and that things in public life are steadily growing worse. This is not the case, however, as an occasional retrospect will show but it is an encouraging sign of an awakening conscience. That graft existed in other days is noticeable by the following article from Mr. Raymond B. Fosdick in a recent number of the Outlook:

From 1840 to 1865, when Tweed came into power, the political history of New York reads like a debauch. Assessments for improvements never actually made were laid on the taxpayers. The aldermen participated in all the profitable jobs. Convicts were allowed to escape from Blackwell's Island on condition that they voted as their keepers ordered. Prisoners whose terms had expired were kept at public expense until election day to get their votes. The inmates of the almshouse and the penitentiary were forced to manufacture articles for the use and profit of the officials of those departments. In 1851 the so-called "forty thieves" were in power in the board of aldermen. Election frauds were so numerous that they failed to excite comment. Ballot boxes were stolen. Boys and paupers voted without interference. The police, who were appointed for one year by the board of aldermen, were utterly demoralized.

In 1851 the Eighth and Ninth Avenue Railroad franchises were purchased from the board of aldermen by a coalition of $50,000. The Third Avenue Railroad franchise was purchased by $20,000 paid in bribes. The Williamsburg Ferry lease was purchased by a $20,000 bundle fund. The Wall Street Ferry lease was similarly disposed of. The board of aldermen sold the Gansevoort Market property to a Tammany politician for $160,000 in the face of other bids of $225,000 and $300,000 respectively.

In fact, as was stated at the time, bribery was considered a joke. The aldermen, the police and all the city officials extorted vast sums of money in every possible way. And note this: Such was the condition of public opinion that the people paid it. It was part of the game. Those were the good old days!

Perhaps this picture is a gloomy one. But at least we can be sure of this. There were no good old days. Insidious influences in American politics have not just appeared in our times. We are not the degenerate sons of our fathers. If we have sinned in our generation, so did they in theirs.

There is ground, however, for a great deal of hope in what we have been reviewing. It is true today, as it was fifty years ago, that corruption steals in when the door is open, and the price of liberty is eternal vigilance. But no one who is intimately acquainted with the details of municipal government can deny that the steady advance of recent years represents a permanent gain.

Macedonia, the native land of Philip and Alexander the Great, who made himself master of the known world long years ago, is now the scene of a war that has convulsed southern Europe. This country which has long been misgoverned by the Turks has broken out in revolt and the people of its sister states have all declared war against the common enemy, the unspeakable Turk. The oppressed people, including Bulgarians, Servians and Greens, have appealed to their kinsmen in the surronding kingdoms with the result that public sentiment in the surrounding nations has been raised to the boiling point and the Balkan states have all united in a declaration of war. Their object is to compel Turkey to put the government of Macedonia under the supervision of the Christian Balkan states and the European powers. Turkey is of course resisting this for it means the loss of her European possessions and the important place of holding the balance of power.

This war is really a revolt resulting from a long period of oppression and religious contentions and persecutions. It serves to remind Americans anew of their polyglot population. Thousands of men are now going Europeward to fight the Turks. Greeks, Armeians, Bulgarians, Syrians, Servians, Roumanians, are departing for the fatherland to participate in whatever fighting there is to do. And perhaps one reason that so many are going is that they have some relatives or friends that have suffered at the hands of the Turks and they are glad to get a chance to even up the score. There is hatred of long standing, a feud of generations, existing between the Christian nations of Balkan Europe and the Moslem Empire that hold control of the Bosphorus straits.

The men who are going to fight for their fatherland are generally physically fit. Like all men who take chances they are usually endowed with energy and initiative. Since 1820 we have received from Europe 28 million emigrants. And while Southern Europe has not always furnished the most desirable class, a good portion of them have been those who would not stand for the industrial and political conditions that surrounded them and sought a field of wider freedom that our country affords.

The Lock Operating Machinery And The Control System Of The Panama Canal.

The design of a control system for the lock-operating machinery of the Panama Canal is of vital importance to the successful operation of the canal. The importance of securing a rapid safe and economical control of the movements of the gates and valves cannot be over estimated. This design is the work of a Wisconsin man, Edward Schildhauer, '97, E. E. '11, the chief electrical and mechanical engineer at Culebra. The system is described in a recent number of the Canal Record as follows:

The gates, valves, and fender chains of the locks will be operated by electricity, and remotely controlled from a central point, that is, there will be a central control station for each of the series of locks at Gatun, Pedro Miguel, and Miraflores. In passing a ship through the locks it will be necessary to open and close miter gates weighing from 300 to 600 tons, fill and empty lock chambers containing from three and one-half to five million cubic feet of water, raise and lower fender chains weighing 24,098 pounds each, and to tow the vessels through the locks. All these operations, except that of towing, will be controlled by one man at a switchboard. The towing will be done by electric locomotives running along the lock walls.

The control system for Gatun Locks is typical. Water is let into the lock chambers or withdrawn from them by means of culverts under the lock floor, which connect with large culverts in the lock walls, through which water is carried from the higher to the lower levels. The main supply culverts are 18 feet in diameter, and the flow of water through them is controlled by rising-stem gate valves, which can be completely opened or closed in one minute. In the center wall the culvert feeds both lock chambers, and therefore at each outlet into the lateral culverts there is a valve of the cylindrical type, in order that water may be let into or withdrawn from either chamber at will. A complete opening or closing of these cylindrical valves takes ten seconds. The miter gates are never opened or closed with a head of water on either side of them, the chambers being first emptied or filled by means of the valve and culvert system. The time required either to open or close the miter gate is two minutes.

A ship to be raised to the lake level will come to a full stop in the forebay of the lower lock, prepared to be towed through one of the duplicate locks by electric towing locomotives. The water in the lower lock chamber will be equalized with the sea-level channel after which the miter gates will be opened, the fender chain lowered and the vessel passed into the first chamber, where the water is at sea level. Then the miter gates will be closed. The rising-stem gate valves in the center wall culverts will be closed while those above will be opened, allowing water to flow from an upper level into the lower chamber, which, when filled, will raise the vessel 28 1-3 feet, to the second level. This operation will be repeated in the middle and upper locks until the ship has been raised to the full height of 85 feet above the level of the sea. At Gatun in the passing of a large ship through the locks, it will be necessary to lower four fender chains operate six pairs of miter gates and force them to miter, open and close eight pairs of rising-stem gate valves for the main supply culverts, and thirty cylindrical valves. In all no less than 98 motors will be set in motion twice during each lockage of a single ship, and this number may be increased to 142, dependent upon the previous condition of the gates, valves and other devices.

Each gate leaf, valve and fender chain is operated by a separate motor mounted near the machinery in chambers in the lock wall, the motors acting through suitable gears or pump in the fender chains upon the various machines. In each machinery chamber will be erected a starting panel containing contactors by which current will be applied to the motor and these panels will in turn be controlled from a main unit in the central control house. Some of the machinery chambers at Gatun will be 2,500 feet distant from the point of control 90 per cent of them will be within 2,000 feet, and 50 per cent of the total within 1,200 feet.

All contactors will be operated directly from the central control house without the intervention of relays, and without resistance in the control circuit. Small and medium-sized motors will be started and reversed by throwing directly on the line which will normally be 220 volts and 25 cycles. The larger motors, above 25 horse-power, will have in addition one starting point in each direction with resistance in the primary. All motors are of the squirrel-cage type, except the locomotive traction motors which are of the slip-ring type. Starting resistance is specified in preference to compensators in order to obtain the simplest possible arrangement with a minimum number of contactors, and to obtain an unlimited range of adjustment in the starting resistance. Reversing will be done by double pole contactor mechanically interlocked, and, in order to have all contactors on a panel alike, when a starting resistance is used, the resistance will be in two legs out of the three-phase circuit, and shortcircuited by means of a double-pole contactor. Single-phase alternating current of 220 volts and 25 cycles will be supplied for the operating circuit of all contactors. Contactors will be designed for normal operation at 150 voltage, but shall continue to operate successfully at the voltage at the contactor coil terminals fall as low as 70 per cent of normal.

The motor for the rising-stem gate valve machine will have a rating of about 50 horse-power, miter gate moving and guard valve motors, 35 horse-power; cylindrical valves and other motors, 7½ horse-power; the chain fender pump motor will probably be rated at about 25 horse-power. In all there will be a total of 951 motors of all sizes and descriptions at all the locks, this total including 207 motors required to drive various pumps and pumping machinery.

The station from which control will be exercised over the movement of all the machines will be on the center wall at the lower end of the upper flight of locks at Gatun, and similarly placed at Pedro Miguel and Miraflores. It will be in a building raised high enough above the top of the wall to allow a towing locomotive to pass under, a height of 16 feet, and to command an uninterrupted view of every part of the locks. In this house will be a double control board duplicated to conform to the duplication in locks. The control board will be in the nature of a bench or table, 32 inches above the floor, containing a representation, part model and part diagrammatic, of the flight of locks controlled by the respective series of switches. Standing at his switchboard the operator will throw the switches, and before him will see in model or diagram the progress of the fender chains as they rise and fall, the movement of the miter gates inch by inch, the opening and closing of the gate valves in the main culverts at every stage, the operation of the cylindrical valves, and, in addition, indication of the gradual rise or fall of the water in the lock chambers. The switches controlling the various motors, together with their indicators, will be mounted upon the board in the same relative position as the machines themselves in the lock walls. Some distortion of scale will be allowed to give room for the switches. The board must not be over four feet in width, in order that the operator may be able to reach beyond the middle of it, and the length of the board is limited to 30 feet at Gatun, and proportionally at the other locks.

The system will be interlocking, so that certain motors cannot be started in a certain direction until other motors are operated in a proper manner to obtain consistent operation on the whole, and to avoid any undesirable or dangerous combinations in the positions of valves, gates, or fender chains. In this way and by the use of limit switches the factor of the personal equation in operating the machines is reduced to a minimum, almost mechanical accuracy being obtained. Before the operating pair of valves in the main culverts can be opened at least one pair of valves at the other ends of the the locks, both up-stream and down-stream, must first be closed. This limits an operator to

the act of equalizing water levels between locks, and keeps him from allowing water to flow from, say the lake level to the middle lock past the upper lock, thus preventing a possible flooding of the lock walls and machinery rooms. Interlocks devoted to the control of action between the gate valves in the main culverts and the miter gates, prevent valves being opened a lock length above or below a miter gate which is being opened or closed, and thus prevent an operator causing a flow of water while the miter gates are being moved. Interlocks for the cylindrical valves guarding the openings from the center wall culvert to the lateral culverts will keep those of one side or the other closed at all times, except when it may be desired to cross-fill the chambers, when they may be opened by special procedure. An interlock prevents the operator from starting to open the miter gate before unlocking the miter forcing machine. The miter gate guarded by a fender chain must be opened before the chain can be lowered, and the chain mut be raised again before the gate can be closed, or more exactly the switches must be thrown in this order, but the operations may proceed at the same time. The simple interlocks will prevent such a mistake as leaving the chain down through lapse of memory when it should be up to protect the gate

A commutation switch is used in connection with the miter gate moving machinery, and serves two functions First, when the miter gates come to the closed position, and not until then, it complete a circuit from the control house, by means of which the miter forcing machine may be closed, for forcing and holding the gates in proper miter. In this way there is given an interlock by virtue of which, the operator in the control station cannot close the miter forcing machine too soon. The other function is to alter the circuits controlling the rising and falling of the handrail of the foot walk over the gates, so that should the hand rails be up when the gates start to open they will be automatically lowered. The circuits for raising the handrails are disconnected so that they cannot be raised as long as the gates are open. If the handrails were allowed to be up when the gates are opened back into the recesses of the lock wall they would interfere with a passing towing locomotive.

An auxiliary cut out switch is provided for the miter gate strut. The gates are opened and closed by means of a strut or connecting rod acting between the gate and crank pin on a large driving gear. The relation of parts is such that a toggle effect is produced near the ends of travel, and the motor would be capable of doing damage to some of the parts should the gate meet with an obstruction. One end of the strut is allowed telescoping movement of a few inches against the action of a nest of stiff springs. These springs oppose equally a lengthening or shortening of the strut and hold the telescoping parts against stops with sufficient initial tension so that with ordinary water resistance to the gate in normal operation there will be no change in length of the strut. Should the gate meet a solid obstruction near one end of travel, where the motor is capable of producing overload on the mechanical parts, the strut is compressed or extended according to direction of forces. The cut-out switch is mounted upon one end of the telescoping members, while a rod entering the switch casing is attached to the other. The movement of this rod in and out of the casing operates the switch to open the control circuit and stop the motor. It is necessarily arranged so that if the switch is operated by compression of the strut, that side of the control circuit is opened which produces a rotation of motor corresponding to compression, and the other circuit remains unbroken for reversing and drawing the gate away from the obstruction. If operated by tension and the motor is stopped, it is possible to reverse and apply compression to the strut.

Limit switches for opening the control circuit when a machine has reached the proper point in its travel will be attached to all machines. It will be necessary for the operator in the control house to follow up the progressive movements of some machines, such as rising-stem gate valves and miter gates. These will accordingly be provided with synchronous indicating devices which will show by means of instruments on the control switchboard the movement and position of the machines at all times. In the case of certain other machines, like cylindrical valves and miter forcing machines, it is necessary for the operator to know only when the movement is completed. For this purpose there will be attached to the limit switch an indicator switch, which will indicate by lighting lamps or otherwise, that a machine has reached the end of its travel.

In the masonry walls float-wells are provided and connected to all lock chambers. At these wells suitable apparatus will be installed for operating instruments on the control board, which instruments will show at all times the water levels in the various locks and approaches.—Wisconsin Engineer.

OIL MIXED CONCRETE.

Reprinted From the Wisconsin Engineer.

A bulletin of the Department of Agriculture, Office of Public Roads, has recently been issued which describes investigations of the effect of mixing oil with concrete.

While experimenting in the Office of Public Roads in an attempt to develop a nonabsorbent, resilient, and dustless road material, one capable of withstanding the severe shearing and raveling action of automobile traffic, the writer's investigations led him into a very promising discovery. He found that, when a heavy residual oil was mixed with Portland cement paste, it entirely disappeared in the mixture, and, furthermore, did not separate from the other ingredients after the cement had become hard. The possibilities of oil-cement mixtures for waterproofing purposes were recognized and extensive laboratory tests were immediately begun to determine the physical properties of concrete and mortar containing various quantities of oil admixtures..

Many valuable data have been obtained from these investigations. The damp-proofing properties of concrete mixtures containing oil have been demonstrated very definitely by laboratory and by service tests which establish this material as one of great merit for certain types of concrete construction. It has also been shown that the admixture of oil is not detrimental to the tensile strength of mortar composed of 1 part of cement and 3 parts of sand when the oil added does not exceed 10 per cent of the weight of the cement used. The compressive strength of mortar and of concrete suffers slightly with the addition of oil, although when 10 per cent of oil is added the decrease in strength is not serious. Concrete mixed with oil requires a period of time about 50 per cent longer to set hard than does plain concrete, but the increase in strength is nearly as rapid in the oil-mixed material as in the plain concrete. Concrete and mortar containing oil admixtures are almost perfectly nonabsorbent of water, and so they are excellent materials to use in damp-proof construction. Under pressure, oil-mixed mortar is very efficient in resisting the permeation of water. Laboratory tests show that oil-mixed concrete is just as tough and stiff as plain concrete, and furthermore its elastic behavior within working limits of stress is identical to steel reinforcement is much decreased when plain bars are used. Deformed bars, however, and wire mesh or expanded metal will reinforce this material with practically the same efficiency as in ordinary concrete.

A very interesting experiment showing the nonabsorbent and nonpermeable character of oil-mixed mortar when subjected to low pressure was made in the laboratory. Four mortar vessels, 8 inches in outside diameter, 2½ inches high, and about ½ inch thick, after hardening in moist air for one week, were immersed in water to a depth of about 2 inches. A mortar mixture of 1 part of cement to 3 parts of sand was used. Vessel No. 1 contained no oil in the mixture. About one minute after immersion a damp spot showed on the bottom. After one hour the whole vessel was wet even above the water level, since the water had climbed by capillarity. Within a few days waters had penetrated the plain mortar vessel until the water level inside was the same as that outside. The remaining three vessels, made of 1:3 mortar and mixed with 5, 10 and 20 per cent of oil, respectively, have remained perfectly dry on the inside during immersion for one year.

All of these experiments have given very encouraging results and point to the use of oil-mixed mortars and concretes as a cheap and effective solution of the problem of waterproofing for a great many types of concrete construction.

BRAZIL.

Depots for Fuel Supply.

The Minister of Agriculture has ordered the publication of specifications for construction of 40 coal and oil fuel depots for supplying steamers plying on the various rivers of the Amazon Basin. Tenders will be received up to December 30.

Latest Practice In Gravel Preparation

Plant Of The Niles Sand, Gravel And Rock Company At Niles, California, Marks An Epoch In Crushing, Screening And Washing Of Concrete Materials.

At Niles, Alameda County, California, about forty miles southeast of San Francisco, the Niles Sand, Gravel and Rock Company has recently completed a new plant, the following description, of which will be of considerable interest. Before contemplating design of the plant, Howard G. Plummer secretary and vice-president of the company, a thoroughly practical gravel man, brought out the East with the object of obtaining and incorporating all the good ideas and latest improvements he could find and after obtaining a satisfactory design for the new construction was begun under the supervision of Mr. Plummer, who spared neither time nor expense in making the plant

[illegible] cars, which are operated by a [illegible] mounted on a turntable on top of the [illegible] tower. The turntable is carried on a trestle work made portable. By moving the joint on the turntable and the trestle each portion of track can easily be changed to suit the location of the excavator in the pit. Said pit is always worked in a direction away from the operating tower.

From the pit, upon which the gravel is loaded, it proceeds on the main 30-inch belt conveyor, approximately 700 feet centers. This belt conveyor operates on an incline of about 15 degrees and delivers the gravel to across [illegible] passing over the railroad to the screens from the bunkers. This screens, and also the water, is delivered by gravity through steel spouts into the small or forward ends of the next following set of screens.

Every screen is provided with a pipe nozzle extending a short distance into it, and by this arrangement all the rejection must pass through a spray of clean water before leaving the screens. These nozzles are arranged so that the water used in giving the rejections the final washing will not go with the rejections in the bins, but follows and mixes with the material passing through the perforations into the next screens, this process being repeated from one set of screens to the next, until from the last set of screens all but fine sand and water, together with

General View Of Plant Of The Niles Sand, Gravel And Rock Company At Niles California.

one of the best built and equipped in the country. This plant has a rated capacity of 1000 yards of screened and washed gravel per day, but produces from 1,200 to 1,500 yards per day.

The type of plant is one [illegible] gravel is obtained from the river bed [illegible] on cable excavators to a [illegible] screening bed from which point it passes on gravity [illegible] to the [illegible] washing and [illegible] drying [illegible] ready for loading into cars.

The gravel is taken from the pit by [illegible] and conducted to a [illegible] wood elevating [illegible] to a [illegible] concrete bunker [illegible] Meese & Gottfried Company, [illegible] by means of large [illegible] conveyor is also 30 inches in width and about 700 feet centers, and delivers the material to a battery of Meese & Gottfried Company conical screens.

When the material leaves the main conveyor it just before passing into the screens it is discharged into a copper chute in two compartments and arranged so as to split the material in two. The material is then mixed with water and from the copper chute passes, said and fortunately, by gravity into the first set of conical screens.

Next the bunkers there are two of these bunkers and also two settling tanks. After the water and gravel have been separated into the first set of conical screens, all gravel, etc. that passes through the perforation of the all impurities which have been passing through from screen to screen, are led into the separators, and here the water and impurities pass off through an overflow, the sand after settling to the bottom of the separators being automatically discharged into the sand bin.

All the oversize or rejections from the first set of screens, material which needs to be crushed, pass by cross belt conveyor located between the bunkers and the conveyor trestle to the crusher bin. From the crusher bin, which is directly under the 30-inch main belt conveyor. The boulders are fed through a heavy rack and pinion gate into the crusher, and after passing through the crushers the material is fed on to a 24-inch belt conveyor, which runs parallel with the 30 inch main belt conveyor.

delivering the crushed material back to the 30-inch main conveyor, and so to the screens again for separation.

Through the above arrangement the company is now obtaining five separations of clean, washed gravel and sand, and it will be seen from the foregoing description that all material which is delivered to the plant will be washed and screened, the separators finally discharging all the fine sand into the sand bins. Nothing is wasted, even the water used in washing being piped to nearby orchards for irrigation purposes, while the dirt and impurities, being found of value as fertilizer, are used for that purpose. In loading the cars for shipment, the bunkers are provided with sixteen Meese & Gottfried Company "quadrant" bin gates with balanced car loading chutes arranged on both sides of the bins designed so that a gate can be opened with one hand, while the car loading chute can be adjusted with the other hand. The "quadrant" gates are provided with cast iron hand levers and operate very easily against the pressure from the material in the bin on account of the arc of the gate over coming any necessity of lifting the material back in the bins when opening or closing. The carloading spouts are counter balanced so by this arrangement the work in loading the cars is reduced to the minimum.

The Niles Sand, Gravel and Rock Company was fortunate in securing control of a large section of the river bed and adjoining lands where the deposited gravel and sand is almost unlimited in quantity and of a very superior quality, being remarkably free from foreign matter injurious to concrete. The resulting product being clean washed, dry and perfectly graded and available at a point within easy reach of the large concreting districts is the cause of the company's evident success from the very start.

The company has just installed a 36-inch Symon Disc Crusher in addition to the gyratory crusher heretofore installed, and they are now installing additional trackage and storage system that will hold 50,000 cubic yards in storage, to be delivered only in case of unforseen accidents or floods or demand for greater quantity of material than can be turned out in a single day.

The Niles Sand, Gravel and Rock Company is also about to erect bunkers on its property on the Western Pacific Railway side, which will permit shipments via W. P. R. R. as well as S. P. R. R. They are also erecting storage yards in San Francisco and Oakland so that materials may be delivered by wagon where less than carload lots are required or where the room on the streets in front of new buildings is insufficient to hold large quantities of concrete materials at one time.

All the transmission, elevating and conveying machinery used throughout the plant was manufactured by the Meese & Gottfried Company, San Francisco, the concern having successfully competed against the eastern manufacturers of this class of machinery for many years, equipping as it has most of the largest plants along the Pacific Coast.

Looking Up Thirty Inch Conveyor, Belt Not In Position. Steel Idlers Used.

Firms desiring news on special classes of buildings such as Banks, Churches, Schools, Hotels, etc., will find such items all classified and grouped under proper headings, commencing on this page. These same items are again repeated under "LOCALITIES" in the last part of our news department.

APARTMENT HOUSES.

SAN FRANCISCO—Apartment house, 4 story and base, brick and steel, $150,000. Architects, Miller & Colmesnil, Lick Bldg., S. F. Owners, Realty and Rebuilding Co. The contemplated building will be erected at the southeast corner of Eddy and Fillmore streets, and is a part of the extensive improvements which will be undertaken on the property of the old Chutes Theatre, destroyed by fire some time ago. This building will have a frontage on Fillmore street of 85½ feet and a depth of 130 feet. The first floor is to be arranged for stores while the upper floors will contain a total of 105 rooms which are to be arranged in two and three room suites. There will be connecting baths, wall beds, steam heat, elevator service and a vacuum cleaning system. The exterior will be faced with pressed brick. The property extends from Turk to Eddy streets along Fillmore and the Turk street corner will shortly be improved by the construction of a similar building. Intervening property along Fillmore street will be built up to one-story brick and steel store buildings with foundations heavy enough to support additional stories. Plans for the first of the above mentioned buildings are complete and figures will be called for at once.

SAN FRANCISCO—Apartment house, 9 story and base. Class A construction, $500,000 or more. Architect Houghton Sawyer, Shreve Bldg., S. F. Owners, Burlingame Court Apartment Co. This building will be erected at the northwest corner of Sacramento and Mason streets, and when complete will be one of the most modern apartment house structures in the west The building will cover a lot 150 feet square and will be of the Class A type of construction throughout. Suites will range from two rooms up to seven and eight rooms with from one to three private baths. The mechanical equipment will include all of the most modern improvements. The interiors of the apartments and public rooms will be elaborately finished. The exterior of the building will be faced with pressed brick and terra cotta. Plans will be completed and out for figures within the next week or ten days.

SAN FRANCISCO—Apartment house, 3 story and base, frame, $17,000. Architect, J. F. Dunn, Monadnock Bldg., S. F Owner, J P. Lorden. The building will occupy a corner lot and is to cover an area of 50x66 feet. The interior has been arranged to contain twelve apartments of two and three rooms each. All apartments will have connecting baths and wall beds. Interior finish will be of pine and redwood. There will be a central heating system. The exterior will be covered with rustic and cement plaster on metal lath. Plans are now being prepared.

SAN FRANCISCO—Apartment house, 3 story and base, frame, alteration from flats, $3,000. Architect, Roode & Mariselli, 3372 16th St., S. F. owners, O'Connor Bros. The present building, which contains nine flats, will be altered into an apartment house containing 18 apartments of two and three rooms each. Some changes will be made in the plumbing and wall beds will be installed. There will be no exterior alteration. Plans will be ready for figures within a few days.

OAKLAND, CAL.—Apartment house, 3 story and base frame, $16,000. Architect, Robert Morgenthau, 1611 Telegraph Ave., Oakland. Owner's name withheld. The building is to be erected on Oak street near 17th and will contain 36 apartments of two rooms and bath each. There will be steam heat, wall beds and a vacuum cleaning system. The interior will be finished in pine and redwood with some hardwoods. A hot water heater will be installed. The exterior of the building will be covered with brick veneer and cement plaster. Plans are now being prepared.

OAKLAND, CAL. Apartment house, 3 story and base, frame alterations, $10,000. Architect Ivan C Satterlee, 470 13th St., Oakland. Owner, C M MacGregor. The present 2 story and frame building, which contains six flats, will be altered so as to contain 24 apartments of two rooms and bath. There will be new electric work, plumbing and interior finish. The exterior will be covered with cement plaster on metal lath. Plans are complete and the work will be done at Day Labor.

OAKLAND, CAL. Apartment house, 3 story and base, frame, $20,000 Architect, C. W. Purcell, Central Bank Bldg., Oakland. Owner, Dr. P. E. Jordan. The building is to be erected at the corner of Oak and Lake streets, and has been designed to contain 24 apartments of two and three rooms each. There will be wall beds, steam heat and a vacuum cleaning system. Interior finish will be of pine, redwood and oak A hot water heater will be installed. The exterior of the building will be covered with cement plaster on metal lath. Plans are now being prepared.

LOS ANGELES, CAL. – Apartment house, 3 story and base, brick Cost not stated. Architect, J. E. Borgmeyer, Stimson Bldg., L. A owner Lewis E. Paulson. The building will cover an area of 50x111 feet and will contain 60 rooms arranged in two and three room suites with wall beds and connecting baths. There will be steam heat, elevator service and a vacuum cleaning system. The exterior of the building will be faced with pressed brick Plans are complete and figures will be taken shortly.

LOS ANGELES, CAL. – Apartment house, 3 story and base, brick. Cost not stated. Architect, Leonard L. Jones, I. W. Hellman Bldg., L. A Owner, C. M Carter. The building will be 50x145 feet and will contain 81 rooms in the upper two stories. These will be arranged in 31 two-room suites and five three room suites. All apartments will have connecting baths and wall beds Plans provide for steam heat and elevator service. Interior finish will be of pine and redwood with some oak. The exterior of the building will be faced with pressed brick. Plans are now being prepared.

LOS ANGELES, CAL. – Apartment house, 3 story and base, brick and steel, $85,000. Architect, Frederick Noonan, Wright and Callender Bldg., L. A. Owner, Jacob Morris. Revised drawings for this building have been completed and show the structure reduced ten feet and covering an area of 100x108 feet There will be a total of 120 rooms arranged in two and three room suites. All apartments will have wall beds and connecting baths. There will be steam heat, elevator service and a vacuum cleaning system. The exterior will be faced with pressed brick. Bids will be called for at once.

LOS ANGELES, CAL. – Apartment house, 3 story and base, brick. Cost not stated. Architect, A. W. Riewe, California Bldg., L. A. Owner, W. R. Neelands. The building will contain a total of 75 rooms arranged in suites of two and three rooms each with private baths and wall beds. There will be a concrete foundation 118x50 feet. The exterior will be faced with pressed brick. The interior will be finished in oak throughout with oak floors. There will be steam heat, elevator service and a vacuum cleaning system. Plans are nearly complete.

LOS ANGELES, CAL. Apartment house, 3 story and base, brick. Cost not stated. Architect, E. J. Borgmeyer, Stimson Bldg., L. A. Owner., E. C Bower. The building will contain 80 guest rooms, which will be arranged in two and three room suites. There will be private baths, wall beds, steam heat and a vacuum cleaning system. Interior finish will be of pine and redwood with some oak floors. The exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

Contracts Awarded.

SAN FRANCISCO—Apartment house 3 story and base, brick and steel, $20,000 Architects, Hladik & Thayer, Monadnock Bldg., S. F. Owner, D. L. Reynolds. Contractor, J. B. Reite, 402 Kearny St., S. F. Contract price, $20,000.

LOS ANGELES, CAL.—Apartment house, 4 story and base, brick and steel, $120,000. Architect's name not given Owners, Central and Pacific Improvement Co. Contractor, J. A. Jardine, 36 West 31st St., L. A. Contract price, $120,000.

BRIDGES, DAMS AND HARBOR WORK.

SEATTLE, Wash.—Harbor Improvements, $550,000. Engineer, Paul P. Witham, Central Bldg., Seattle. Owners, Port of Seattle. Plans for the improvement of the East Waterway have been approved and are now out for figures. Bids will be opened by the Port Commissioners on November 27th. The work has been divided into six parts with alternative propositions on the first three items. Those of (1) excavation and slope protection; (2) substructure, (3) construction and alteration of water mains and other

public utilities. Other divisions are: (4) superstructure, (5) Whatcom avenue concrete roadway support, and (6) railway tracks.

Involves Much Building.

This project involves much building, namely, two creosoted pile docks, 1,000 feet long and 108 feet wide each, a warehouse on each dock, 2 stories high for the first 200 feet from the shore line and one story high for the balance of the 800 feet. To be 90 feet wide and of frame construction. The ground floor area will be 85,913 square feet.

A slip 221 feet wide will also be dredged between the docks from the East Waterway into the foot of Whatcom avenue, Stacey and Lander streets. The work involves the removal of about 5,000 cubic yards of material.

Contracts Awarded.

SEATTLE, WASH. — Bridge piers, concrete, $60,000. Engineering Dept., Northern Pacific R. R. Co., Seattle. Owners, Northern Pacific R. R. Co. Contractors, International Contract Co., Central Bldg., Seattle. Contract price, $60,000.

—CHURCHES—

VAN NUYS, LOS ANGELES CO., CAL.—Church, brick construction. Cost not stated. Architect, E. R. Jeffery, Citizens' Bank Bldg., L. A. Owners, Van Nuys Methodist Church. The building will cover an area of 75 feet square and will contain a main auditorium with a seating capacity of 250 people besides Sunday school rooms, parlors and a pastor's study. The exterior will be faced with pressed brick. Plans are being prepared.

COURT HOUSES.

SEATTLE, WASH.—Court house, 9 story and base. Class A construction, $900,000. Architect, A. Warren Gould, American Bank Bldg., Seattle. Owners, City of Seattle and King County. Plans have been officially approved for the construction of a city and county building which is to be erected in the city of Seattle. None of the details of the construction are available at this time, but will be printed as soon as available.

FACTORIES & WAREHOUSES.

SAN FRANCISCO — Warehouse, 5 story and base, brick and steel, $60,000. Architects, L. B. Dutton & Co., Chronicle Bldg., S. F. Owners, O. W. Nordwell Estate. The building will have a frontage of 52 feet and will extend back to a rear street, a distance of 160 feet. Offices and display rooms will occupy the entire first floor. The entire structure has been leased to Albert Pick & Co. of Chicago who will use the upper floors for warehouse purposes. Construction will be of the extra heavy type. There will be steam heat, elevator service and metal window sash and frames. The exterior of the building will be faced with pressed brick. An automatic sprinkler system will be installed. Plans are now out for figures.

OAKLAND, CAL. — Warehouse, 5 story and base, reinforced concrete, $70,000. Architect, C. M. Cook, 612 Market St., S. F. Owner's name withheld. This building was mentioned in the last issue. As stated at that time there will be six stores on the first floor and lofts above. The building will cover an area of 100x120 feet. Plans are nearly complete and figures will be called for shortly.

LOS ANGELES, CAL. — Laundry buildings, reinforced concrete, $100,000. Engineers, Mayberry & Parker, Pacific Electric Bldg., L. A. Owners, Excelsior Laundry Co. Only preliminary plans for this work have been prepared and a description of the building is not possible at this time. There will probably be two or more structures, one of one story and the other of two stories. Construction will be fireproof throughout. The most modern laundry machinery and equipment will be installed. The exterior of the buildings will be faced with cement plaster. Plans are being prepared.

LOS ANGELES, CAL.—Warehouse 4 story and base, brick. Cost not stated. Architect, Edward C. Cobb, Central Bldg., L. A. Owner, D. Oyharzadal. The building is to cover an area of 127x300 feet and will be of heavy mill construction. There will be several freight elevators. Metal window sash and frames will be used. There will be fireproof doors and an automatic sprinkler system. The exterior will be faced with stock brick. Plans will be ready for figures within a week or ten days.

Contracts Awarded.

VANCOUVER, B. C.—Warehouse, 2 story and base, reinforced concrete, $75,000. Architect, Thomas Hooper, Vancouver. Owners, Merchants' Ice Co. Contractors, Norton Construction Co., Vancouver, B. C. Contract price, $75,000.

LOS ANGELES, CAL.—Warehouse, 2 story and base, concrete and brick, $12,000. Architect, W. J. Saunders, International Bank Bldg., L. A. Owners, Sperry Flour Co. Contractor, R. W. Martin, Builders' Exchange, L. A. Contract price, $12,746.

PORTLAND, ORE.—Warehouse, 5 story and base, brick, $55,000. Architects, MacNaughton & Raymond, Concord Bldg., Portland. Owners, Wadhams & Kerr Co. Contractors, Advance Construction Co., Henry Bldg., Portland. Contract price, $55,000.

FLATS.

SAN FRANCISCO—Flats, 2 story and base, frame, $4,000. Architect, Theo. Lenzen, Humboldt Bank Bldg., S. F. Owner, C. E. Laye. The building has been designed to contain two modern flats of five and six rooms each with bath. It will have a frontage of 25 feet and a depth of 59 feet. Interior finish will be of pine and redwood with some oak floors. There will be gas grates. Tile will be used in the baths and kitchens. The exterior will be covered with rustic and cement plaster. Plans are complete and the work will be done by Day Labor.

SAN FRANCISCO—Flats 2 story and base, frame, $5,500. Architect, John J. Foley, Monadnock Bldg., S. F. Owner, Mr. Cella. The building will be erected on 1st avenue, near Hugo street, and is to contain two large flats. The interiors will be finished in pine and redwood with some oak floors. There will be open fire places and tile or brick mantels. A brick vestibule will be a feature of the house. The exterior will be covered with brick veneer and cement plaster. Plans are complete and the work will be done by Day Labor.

SAN FRANCISCO—Flats, 3 story and base, frame, $16,000. Architect, Alfred Voyce, Foxcroft Bldg., S. F. Owner, J. Mocke. The building will be 25x70 feet and has been arranged to contain six small flats. Interior finish will be of pine and redwood throughout. There will be gas grates. The exterior will be covered with white cement plaster on metal lath. Plans are complete and figures are now being taken by the architect.

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GARAGES.

BERKELEY, ALAMEDA CO., CAL.—Garage, 2 story and base, frame, $2,500. Architect, none. Owner, C. R. Bates, 2460 Webster St., Berkeley. The building has been designed for a private garage with storage space on the first floor and living rooms above. A cement floor will be used over the ground area. The exterior will be covered with cement plaster. Plans are complete and the work will be done by Day Labor.

RICHMOND, CONTRA COSTA CO., CAL.—Garage, 1 story, reinforced concrete, $5,000. Architect, C. O. Clausen, Phelan Bldg., S. F. Owners, Mt. Diablo Garage. This work has been mentioned here before when plans were first started. Bids have been taken and a contract will be awarded within a day or two. The building is designed for a commercial garage and will cover an area of 25x100 feet. The exterior will be faced with cement plaster. Bids are now in and under advisement.

GOVERNMENT WORK AND SUPPLIES.

Reclamation Work.

The Secretary of the Interior has authorized the Reclamation Service to reconstruct the sublateral system of the Okanogan irrigation system, Wash., and the service will take over, operate and maintain the sublateral system of the project and deliver water to each individual tract of five acres and over, when all the owners of the lateral from which the land is supplied have subscribed to the contract approved by the department for the carrying out of this matter upon the following conditions:

1. The sublateral system will be reconstructed and proper measuring de-

vices installed by the United States, the expense to be considered part of the proposed increased construction, charge provided for by order of June 6 1912, and covered by the contract to be executed by the water users.

2. For such parts of the present sublateral system as have been constructed by individuals and which can be incorporated in the reconstructed system good title shall be conveyed to the United States free of cost.

3. Delivery of water will be made to each individual tract as shown by ownership on October 1, 1912, except that the United States will not undertake, in any case, to make delivery to individual tracts subdivided after October, 1, 1912, will be made only on payment of extra cost of providing for such deliveries, including cost of necessary sublaterals, flumes, pipe lines, measuring devices, and other work or expense necessary on that account.

Canal Work.

The Secretary of the Interior has authorized the Reclamation Service to complete the west canal system, to reconstruct the south canal inlet, small canal flume, and structures on the Lonitsseizer Canal and to purchase the necessary right-of-way for the completion of the east canal, Uncompahgre Valley Irrigation project, Colo. This work is necessary for the permanent and proper consolidation of the system and the extension of the canal to new lands under the project. The total expenditure involved is estimated at $43,[illegible]

North Yakima, Wash., Elevator.

The contract for installing an electric passenger elevator in the U. S. public building at North Yakima, Wash., has been awarded to the Otis Elevator Co., New York city, at $4,429. Time to complete December 21, 1912.

Canal Work.

Under circular 730, furnishing and erecting structural steel framework of permanent shop buildings at [illegible], bids opened October 18.

U. S. Steel Products Co., 30 Church street, New York city, bid A for furnishing and erecting all of the structural steelwork for all buildings including erecting the crane rails, $41,523.26; bid B, for furnishing a portion of the structural steelwork, delivered, unloaded, and stored at the building site by the contractor, but not erected or field painted by him, $8,745.

Floating Crane for Canal.

The purchasing officer of the Isthmian Canal Commission is about to call for bids for furnishing two floating cranes of the revolving type of 250 tons capacity. The cranes are intended for handling heavy removable loads, such as boilers, engines, guns, armor, locks and lock gates, steam shovels, locomotives, machinery, etc. They must be capable of operation in the canal locks, which have a clear width of 110 feet, and their ability to handle heavy loads over one end while operating in this constricted space is an essential requirement. They must not be endangered by waves which reach the deck when the crane is holding a load in a seaway.

Each crane shall be of the revolving type, consisting of a steel pontoon carrying a steel superstructure, which shall comprise an arm or jib capable of complete revolution about an axis approximately at the general plane of the deck of the pontoon and capable of lifting or revolving or tilted about an axis parallel to said plane at such wise as to enable it to be lowered and overhang two sides and one end of the pontoon to afford in each case the fullest reach and capacity specified and to deposit on its own deck any loads within the maximum rated capacity. The superstructure shall be composed of steel members that is to say standing and whip rope sheaves, long rods, etc., steel not to rust.

Crow Indian School.

All bids received by the Commissioner of Indian Affairs, Washington, D. C., for constructing a second horse and heating system paint in the Crow Indian School Montana have been rejected.

U. S. M. C. Cells.

Bids were opened at the office of the assistant quartermaster U. S. Marine Corps, Washington, D. C. for [illegible] ing ten steel cells in the new marine [illegible] at the navy yard, Puget Sound, Bremerton, Wash.

Stewart Iron Works Co., Cincinnati, Ohio, $1,[illegible] (lump sum).

Concrete Iron Co., Marion, Ohio, $1,[illegible] (lump sum).

Pacific Iron Engineering Co. & Equipment, $1,[illegible] (lump sum).

Van Dorn Iron Works Co., Cleveland, O., $1,[illegible].

McKee & [illegible] Co., [illegible], Mo., $[illegible] (lump sum).

F. J. Berger Iron Works, Detroit, Mich., $1,[illegible].

Portland, Ore., Postoffice.

The contract for [illegible] the superstructure of the new U. S. postoffice, Portland, Ore., has been awarded to Parker & Donnelson at $[illegible].

—HALLS & SOCIETY BLDGS.—

SACRAMENTO, CAL.—Architect [illegible] building, 1 story and base, class A construction, $[illegible]. Architect F. C. Hummel, Inc., K. S. [illegible] Owner, Young Men's Christian Association. The building will cover a large corner lot and is to be fire A in all parts of construction. There will be a complete steel frame and exterior walls faced with pressed brick and [illegible]. The interior has been specially arranged to meet the requirements of the owners. A large amount of special gymnasium equipment will be used. There will be a steam heating system and elevator service. Plans are complete and bids are being taken.

LOS ANGELES, CAL.—Lodge hall, 2 story and base, reinforced concrete. Cost not stated. Architect J. H. Seaborn, 328½ Chas. St. L. A. Owners, Woodmen of the World. The building will cover an area of 100x125 feet. The first floor is arranged for four stores and a lodge room, billiard hall etc. The upper two stories will be subdivided into about sixty modern apartments with private baths and wall beds. There will be steam heat and elevator service. The exterior of the building will be faced with cement plaster. Plans are being prepared.

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—HOSPITALS—

AGNEWS, SANTA CLARA CO., CAL.—Hospital work, boiler, etc. Cost not stated. Architect, State Architect Woollett, Sacramento. Owners, State of California. Bids were opened on October 28th by the State Board of Control for addition to the boiler room at Agnews State Hospital. Robert Dolore, a low at $5,580. For a complete list of bidders see under San Jose and La Santa Clara Valley in this issue.

Contracts Awarded.

LOS ANGELES, CAL.—Hospital group, 3 reinforced concrete buildings. Cost not stated. Architects, Hunt & Burns, Laughlin Bldg., L. A. Owners, Children's Hospital. Contractors, F. C. Engstrum Co., Fifth and Seaton Sts., L. A. Contract price not stated.

TROPICO, LOS ANGELES CO., CAL.—Hospital, 1 story and base, cement block construction. Cost not stated. Architect Walter Webber, Ferguson Bldg., L. A. Owner, Dr. D. B. Rockwell. Contractors, Home Builders, Los Angeles. Contract price not stated.

HOTELS.

SAN FRANCISCO—Hotel, 6 story and base, reinforced concrete, $40,000. Architect Max Geist, Lick Bldg., S. F. Owners name withheld. The building is to be erected on Howard street between 4th and 5th streets and will cover a large ground area. The first floor will contain stores and the hotel lobby. The upper five floors will be subdivided into about 100 guest rooms and a number of baths. Plans provide for steam heat, elevator service and running hot and cold water. The exterior will be faced with cement plaster. Plans will be complete and ready for figures in about three weeks.

SAN FRANCISCO—Hotel, 7 story and base brick and steel, $70,000. Architect, W. H. Weeks, 75 Post St., S. F. Owner, Charles C. Judson. The building will have a reinforced concrete frame with exterior walls faced with pressed brick. There will be the main office, lobby and parlors on the first floor. The upper floors will contain a total of about 150 rooms, nearly all of which will have connecting baths. There will be steam heat, elevator service, a vacuum cleaning system and other modern improvements. Plans are now being prepared.

SAN FRANCISCO—Hotel, 5 story and base, brick and steel, $90,000. Ar-

chitect's name not given. Owner, Dr. C. F. Buckley, Elkan Gunst Bldg., S. F. The building is to occupy a corner lot covering a large ground area. There will the hotel lobby, offices, parlors and stores on the first floor. The upper floors are to contain in the neighborhood of 180 rooms which will have connecting baths. Plans provide for steam heat, elevator service, running water and a vacuum cleaning system. The exterior of the building will be faced with pressed brick. Plans are complete and now in the hands of selected contractors.

SAN FRANCISCO.—Hotel, 5 story and base, reinforced concrete, $35,000. Architect, Joseph Cahen, 45 Kearny St., S. F. Owner, A. Tonn. The building will be erected in Post street, between Taylor and Jones, and will contain in the neighborhood of 120 guest rooms, nearly all of which will have private baths. There will be steam heat, elevator service and running hot and cold water. Construction will be of reinforced concrete throughout. Exterior walls will be faced with cement plaster and stone. The interior will be finished in pine. Plans are being prepared.

SAN FRANCISCO—Hotel, 3 story and base, brick, $10,000. Architect, Joseph Cahen, 45 Kearny St., S. F. Owner, A. L. Altmark. This work has been mentioned here before. The first floor will be occupied by a restaurant and the upper floors divided into single rooms. There will be steam heat. Interior finish will be of pine. The exterior of the building will be faced with pressed brick. Bids have been taken and are now under advisement in the architect's office.

SAN FRANCISCO—Hotel, 2 story and base, brick, $15,000. Architects, Fabre & Bearwald, Western Metropolis Bank Bldg., S. F. Owner's name withheld. The building will cover an area of 37½x110 feet. There will be several stores on the first floor and about forty guest rooms on the upper floor. Hot and cold running water is to be supplied to all rooms. The exterior of the building will be faced with pressed brick. Bids on the work have been taken and are now under advisement in the architects' offices.

SAN FRANCISCO—Hotel, 6 story and base, brick and steel, $70,000. Architects, Hladik & Thayer, Monadnock Bldg., S. F. Owners, W. J. Yore and J. M. Kane. This work has been mentioned here several times before. Plans have recently been out for figures and all bids are now in. Figures have been taken under advisement by the architects and a contract will probably be awarded within a few days.

LOS ANGELES, CAL.—Hotel, 3 story and base, brick and steel. Cost not stated. Architect, Alfred F. Priest, Fay Bldg., L. A. Owner, Hiram Kivel. The building will be triangular in shape with a frontage of 180 feet on San Pedro street, 198 feet on Wilmington street, and 138 feet wide at the rear. It will contain 16 stores on the ground floor and 102 rooms and 6 bathrooms in the upper floors. Each room will have a lavatory with hot and cold water. The exterior will be faced with pressed brick. The interior trim will be of pine. There will be plate glass store fronts, composition roof, steel beams and columns, electric wiring, gas pipes, etc. Plans are nearly complete.

LOS ANGELES, CAL.—Hotel, 3 story and base, brick and steel. Cost not stated. Architect, Charles E. Shattuck, Mason Bldg., L. A. Owner, S. H. Pardue. The building will contain about 50 guest rooms and 20 baths. The interior will be finished in pine and birch. There will be steam heat. Running water is to be supplied to all rooms. The exterior will be faced with pressed brick. Plans are complete and figures are being taken.

LOS ANGELES, CAL.—Hotel, 6 story and base. Class A construction. Cost not stated. Architects, California Real Estate and Building Co., 631 So. Spring St., L. A. Owners, Lawrence B. Burkhard Dr. Walter Jarvis. The building will be 66x166 feet and will contain stores and the hotel lobby on the first floor. Upper floors are arranged for 70 guest rooms and 70 baths. Construction will be of reinforced concrete with exterior walls of pressed brick and terra cotta. The lobby will be finished in marble and tile and the interior of the rooms in birch and pine. There will be steam heat, elevator service and a vacuum cleaning system. There is a possibility that the edifice may be increased to ten stories. Plans are being prepared.

LOS ANGELES, CAL. — Hotel, 3 story and base, brick and steel. Cost not stated. Architects, Ye Planry Co. L. A. Owner, E. A. Huene, Title Ins. Bldg., L. A. The building will cover an area of 100x120 feet. There will be four stores and a moving picture theatre on the first floor and a total of 86 rooms and 26 baths on the upper floors. Plans include steam heat, elevator service and running hot and cold water. The exterior of the building will be faced with pressed brick. Plans are now being prepared.

Contracts Awarded.

OCEAN PARK, LOS ANGELES CO., CAL.—Hotel, 5 story and base, brick, $45,000. Architects, Eager & Eager, Story Bldg., L. A. Owner, E. A. Allen. Contractors, Alta Planing Mill Co., 830 McGarry St., L. A. Contract price, $45,000.

VANCOUVER, B. C.—Hotel, 6 story and basement, brick and steel, $70,000. Architect, Otto Mohring, Ins. Court Bldg., Vancouver. Owners, W. Walsh Co. Contractor, H. Murray, Vancouver. Contract price $70,000.

RESIDENCES.

SAN FRANCISCO—Residence, 2 story and base, frame, $2,500. Architect, none. Owner, A. R. Laphom, 1853 McAllister St., S. F. The dwelling will contain six rooms and bath. Interior finish will be of pine and redwood throughout. Some oak floors will be used. There will be an open fire place with brick or tile mantel. The exterior of the house will be covered with rustic and shiplap. Plans are in the hands of the owner and the work will be done by Day Labor.

SAN FRANCISCO—Bungalow, 1 story and base, frame, $2,000. Architect, none. Owners, Homeland Building Co., Merchants Exchange Bldg., S. F. The bungalow will contain six rooms and bath. Interior finish will be of pine and redwood. Oak floors will be used in the living and dining rooms. There will be a mantel of brick or tile. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

SAN FRANCISCO—Residence, 2 story and base, frame, $9,000. Architects, Fabre & Bearwald, Western Metropolis Bank Bldg., S. F. Owner's name withheld. The dwelling has been designed for an eight-room house with every modern convenience. There will be two baths. Interior finish will be of pine, redwood and hardwoods. There will be furnace heat and open fire places. Mantels will be of tile or brick. Tile will be used in the bath rooms and kitchen. The exterior of the house will be covered with cement plaster on metal lath. Plans are nearly ready for figures.

SAN FRANCISCO—Residence, 2 story and base, frame, $2,000. Architect, none. Owner, A. T. Morris, 6°6 9th Ave., S. F. The dwelling will contain six rooms and bath. Interior finish will be of pine, redwood and elm. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of tile. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and in the hands of the owner who will do the work by Day Labor.

SAN FRANCISCO—Residences, 2, 2 story and base, frame, $3,000 each. Architect, none. Owner, E. Ginley, 131 5th Ave., S. F. Each of these houses has been designed to contain six rooms and bath. The interiors will be finished in pine and redwood throughout. Oak floors will be used. There will be furnace heat and open fire places. Mantels will be of brick. Tile will be used in the baths and kitchens. The exteriors will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

SAN FRANCISCO — Residences, 2, 2 story and base, frame, $2,800 each. Architect, none. Owner, C. A. Hall, 1318 5th Ave., S. F. These houses will each contain six rooms and bath. Interiors will be finished in pine and redwood throughout. Some oak flooring will be used. There will be open fire places and tile or brick mantels. The exteriors will be covered with rustic. Plans are in the hands of the owner and the work will be done by Day Labor.

SAN FRANCISCO — Residence, 2 story and base, frame, $2,500. Architects, Fabre & Bearwald, Western Metropolis Bank Bldg., S. F. Owner, E. Hall. The dwelling will contain six rooms and bath. The interior finish will be of pine and redwood with oak floors in the living and dining rooms. There will be open fire places and brick mantels. Tile will be used in the bath room and kitchen. The exterior of the house will be covered with rustic. Plans are now being prepared.

SAN FRANCISCO — Residence, 2 story and base, frame, $6,000. Architect, Joseph Leonard, Phelan Bldg., S. F. Owners, Urban Realty Co., Phelan Bldg., S. F. The dwelling has been designed for an eight-room house with bath and sleeping porch. Interior finish will be of pine, redwood and cedarwood. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will

be of brick or tile. Tile will be used in the bath and kitchen. The exterior of the dwelling will be covered with klinker brick veneer and cement plaster. Plans are complete and the work will be done by Day Labor.

SAN FRANCISCO—Residence, 2 story and base, frame, $10,000. Architect, Joseph Leonard, Phelan Bldg., S. F. Owners, Urban Realty Co. The dwelling has been designed for an eight-room house with two baths, laundry and sleeping porch. Interior finish will be of pine, redwoods and hardwoods. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick. There will be a vacuum cleaning system installed and an automatic water heater. The exterior of the dwelling will be covered with cement plaster on metal lath. Roof will be of terra cotta tile. Plans are complete and the work will be done by Day Labor.

BERKELEY, ALAMEDA CO., CAL.—Residence, 2 story and base, frame, $6,500. Architect, John Hudson Thomas, First National Bank Bldg., Berkeley. Owner, J. W. Hupp. The house will contain seven or eight rooms, bath, sleeping porch and laundry. Interior finish will be of pine and redwood. Oak floors will be used throughout. There will be a coal furnace and open fire places. Mantels will be of tile and brick. A Ruud heater will be installed. Tile will be used in the bath and kitchen. The exterior of the house will be covered with cement plaster on metal lath. Plans are now being prepared.

BERKELEY, ALAMEDA CO., CAL.—Bungalow, 1 story and base, frame, $2,600. Architect, none. Owners, Patrick-Nelson Co., 2625 Addison St., Berkeley. The house has been designed for a five-room bungalow with bath and sleeping porch. Interior finish will be of pine throughout. Floors will be of oak. There will be open fire places and brick mantels. Tile will be used in the bath room and kitchen. The exterior of the bungalow will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

NORTH OAKLAND, CAL.—Bungalows, 2, 1 story and base, frame, $2,000 each. Architect, C. M. Cook, 613 Market St., S. F. Owner, Joe Hinch. Each of these houses will contain five rooms and bath. Interiors will be finished in pine and redwood with oak floors in the living and dining rooms. There will be open fire places and tile or brick mantels. The exteriors will be covered with rustic. Plans will be complete within a week and figures will be taken.

OAKLAND, CAL.—Residence, 2 story and base, frame, $3,500. Architect, Peter Smith, 1011 Franklin St., Oakland. Owner, William Krueckel. The house has been designed for a seven-room dwelling with bath and sleeping porch. Interior finish will be of pine throughout. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick. Tile will be used in the bath room and kitchen. The exterior will be covered with cement plaster on metal lath. Plans are complete and in the hands of the owner who will do the work by Day Labor.

ALAMEDA, ALAMEDA CO., CAL.—Residence, 2 story and base, frame. Cost not stated. Architect, William C. Hays, Foxcroft Bldg., S. F. Owner, L. C. Ashley. This dwelling has been mentioned here before when plans were first out for figures. All bids ran too high and the plans have since been revised and new bids are now being taken. The house will contain eight rooms, bath and sleeping porch. Interior finish will be of pine, redwood and hardwood. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick. The exterior will be covered with cement plaster.

OAKLAND, CAL.—Residence, 2 story and base, frame, $4,500. Architect, C. M. Cook, 613 Market St., S. F. Owner, J. A. Marshall. The dwelling will contain eight rooms, bath and sleeping porch. Interior finish will be of pine, redwood and oak. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of tile and brick. A hot water heater will be installed. The exterior will be covered with cement plaster on metal lath. Plans are complete and in the hands of the owner who is taking subfigures on the work.

BERKELEY, ALAMEDA CO., CAL.—Bungalow, 1 story and base, frame, $2,600. Architect, none. Owners, Patrick-Nelson Co., 2035 Addison St., Berkeley. The house will contain five rooms, bath and sleeping porch. Interior will be finished in pine throughout. Oak floors will be used in the living and dining rooms. There will be open fire places and brick mantels. Tile will be used in the bath and kitchen. The exterior of the bungalow will be covered with cement plaster. Plans are complete and the work will be done by Day Labor.

OAKLAND, CAL.—Residence, 2 story and base, frame, $5,000. Architect, John Hudson Thomas, First National Bank Bldg., Berkeley. Owner, W. B. Bunker. The dwelling has been designed for an eight-room house with baths and sleeping porch. The interior will be finished in pine, redwood and hardwoods. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places with tile mantels. A Ruud heater will be installed. Tile will be used in the bath and kitchen. The exterior of the house will be covered with cement plaster on metal lath. Plans are now being prepared.

BERKELEY, ALAMEDA CO., CAL.—Bungalow, 1 story and base, frame, $2,700. Architect, none. Owners, Patrick-Nelson Co., 2035 Addison St., Berkeley. The bungalow has been designed for a five-room house with bath and sleeping porch. The interior will be finished in pine throughout. Oak floors will be used in the dining and living rooms. There will be open fire places and tile or brick mantels. The exterior will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

ALAMEDA, ALAMEDA CO., CAL.—Residence, 2 story and base, frame, $5,000. Architect, C. M. Cook, 613 Market St., S. F. Owner, H. Harron. The dwelling has been designed for an eight-room house with bath, laundry and a sleeping porch. Interior finish will be of pine, redwood and hardwood. Oak floors will be used in the principal rooms. There will be furnace heat, open fire places and an automatic water heater. Tile will be used in the bath room and kitchen. The exterior will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

BERKELEY, ALAMEDA CO., CAL.—Residence, 2 story and base, frame, $5,000. Architect, John Hudson Thomas, First National Bank Bldg., Berkeley. Owner, I. E. Gordon. This dwelling has been designed for an eight-room house with bath, sleeping porch and laundry. The interior will be finished in pine, redwood and hardwoods. Oak floors will be used in the principal rooms. There will be furnace heat and a Ruud water heater. There will be open fire places and brick or tile mantels. Tile will be used in the bath room and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are now being prepared.

OAKLAND, CAL.—Residence, 2 story and base, frame, $3,500. Architect, James H. Vollmar, 1183 Regent St., Berkeley. Owner, Mrs. Anita Rosenberg. The dwelling will contain six rooms, bath and sleeping porch. Interior finish will be of pine throughout. Oak floors will be used in the principal rooms. There will be open fire places and tile or brick mantels. The exterior will be covered with cement plaster on metal lath. Plans are now out for figures.

BERKELEY, ALAMEDA CO., CAL.—Residence, 2 story and base, frame, $8,000. Architect, Olin S. Grove, 2911 Telegraph Ave., Berkeley. Owner, W. J. Rand. The dwelling will contain in the neighborhood of eight rooms, baths, sleeping porch and laundry. Interior will be finished in redwood with oak floors throughout. There will be furnace heat and open fire places. Mantels will be of brick. A hot water heater will be installed. Tile will be used in the bath room and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are now being prepared.

ALAMEDA, ALAMEDA CO., CAL.—Residence, 2 story and base, frame, $4,000. Architect, C. M. Cook, 613 Market St., S. F. Owner, J. B. Ough. The dwelling has been designed for a seven room house with bath and sleeping porch. Interior trim will be of pine, redwood and hardwood. Oak floors will be used in the principal rooms. There will be furnace heat, open fire places, tile or brick mantels and an automatic water heater. Tile will be used in the bath and kitchen. The exterior will be covered with cement plaster. Plans have been out for figures but were too high and are now being revised.

BERKELEY, ALAMEDA CO., CAL.—Bungalow, 1½ story and base, frame, $2,500. Architect, none. Owner, Charles H. Thomas, 2437 Prince St., Berkeley. The dwelling has been designed for a six-room house with bath and sleeping porch. Interior finish will be of pine and redwood. Oak floors will be used in the principal rooms. There will be open fire places and tile or brick mantels. The exterior will be covered with shingles. Plans are complete and in the hands of the owner who is taking figures on the work.

BERKELEY, ALAMEDA CO., CAL.—

Residence, 2 story and base, frame, $25,000. Architects, Mitchell & Hodges, Bankers' Investment Bldg., S. F. Owner, Paul O. Tietzen. The dwelling will be erected in the Claremont Tract and will contain 15 rooms, several baths, a laundry and sleeping porches. Interior will be finished in pine, redwood and hardwoods. Oak and composition floors will be used throughout. Baths will be finished in tile. There will be a central heating system and open fire places. Mantels will be of tile. There will be a vacuum cleaning system and an automatic water heater. Considerable mosaic will be used. The exterior of the building will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

OAKLAND, CAL.—Residence, 2 story and base, frame, $2,500. Architect, H. C. Bauman, Chronicle Bldg., S. F. Owner, Mr. Lang. The dwelling will contain six rooms and bath. Interior finish will be of pine and redwood. Oak floors will be used in the living and dining rooms. There will be open fire places and tile mantels. Tile will also be used in the bath room. The exterior of the building will be covered with shingles. Plans are complete and figures are being taken.

BERKELEY, ALAMEDA CO., CAL.—Residence, 2 story and base, frame, $3,400. Architect, B. W. Estey, 1815 Hearst Ave., Berkeley. Owner, Charles R. McNulty. The house has been designed to contain seven rooms, bath and sleeping porch. All interior finish will be of pine or redwood. Oak floors will be used in the principal rooms. Tile and composition will be used in the bath room and kitchen. There will be open fire places and tile or brick mantels. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans for this work are being prepared.

SAN LEANDRO, ALAMEDA CO., CAL.—Residence, 2 story and base, frame, $6,000. Architects, Milwain Bros., Delger Bldg., Oakland. Owner, Judge D. E. Toffiemier. The dwelling has been designed for an eight-room house with baths, sleeping porch and laundry. Interior will be finished in pine, redwood and hardwood. Oak floors will be used in the principal rooms. Baths will be finished in tile and composition. There will be furnace heat and open fire places. Mantels will be of brick. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans for the work are being prepared.

SACRAMENTO, CAL.—Residence, 2 story and base, frame, $4,500. Architect, A. Merrill Bowser, 1007 Broadway, Oakland. Owner, E. A. Janssen, Hearst Bldg., San Francisco. The dwelling will contain eight rooms, bath and sleeping porch. Interior finish will be of pine and redwood. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor. The same architect has also completed plans and specifications for four one-story and basement frame bungalows which will be erected in Sacramento for the same owner. Each of these cottages will contain five rooms and bath, and will cost approximately $2,000 each. This work will also be done by Day Labor.

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MARYSVILLE, YUBA CO., CAL.—Bungalow, 1 story and base, frame, $2,000. Architect, C. M. Cook, 613 Market St., S. F. Owner, Mr. Sutton. The bungalow will contain five rooms and bath. Interior trim will be of pine throughout. There will be open fire places and tile or brick mantels. The exterior will be covered with rustic. Plans are complete and figures are being taken.

SEBASTOPOL, SONOMA CO., CAL.—Bungalow, 1½ story and base, frame, $2,500. Architect, Leland S. Lewis, 2421 Woolsey St., Berkeley. Owner, H. O. Morrison. The dwelling will contain six rooms, bath and sleeping porch. Interior finish will be of pine and redwood. There will be some oak floors. There will be an open fire place in the living room. There will be brick mantels. The exterior will be covered with rustic. Plans are complete and the work will be done by Day Labor.

KENSINGTON TRACT, CONTRA COSTA CO., CAL.—Residence, 2 story and base, frame, $4,000. Architect, John Hudson Thomas, First National Bank Bldg., Berkeley. Owner, Herbert Offield. The dwelling has been arranged for an eight-room house with bath, sleeping porch and a laundry. Interior finish will be of pine, redwood and hardwood. Oak floors will be used throughout. The bath room will be finished in tile with composition floor. There will be open fire places and furnace heat. Mantels will be of brick. The exterior of the building will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

LOS GATOS, SANTA CLARA CO., CAL.—Residence additions and alterations, $20,000. Architect, Henry C. Smith, Humboldt Bank Bldg., S. F. Owner, W. B. Wellman. This work has been mentioned here before when plans were first started. Working drawings are complete and figures are being taken. The work will include both interior and exterior changes, new plumbing, electric work, painting, interior finish and plastering.

PALO ALTO, SANTA CLARA CO., CAL.—Residence, 2 story and base, frame, $10,000. Architect, Max Geist, Lick Bldg., S. F. Owner's name withheld. The dwelling will contain in the neighborhood of twelve rooms, several baths, sleeping porch and a laundry. Interior finish will be of pine, redwood and hardwood. Oak floors will be used throughout except in the bath rooms which will be finished in tile and composition. There will be furnace heat and open fire places. Mantels will be of tile and brick. The exterior of the house will be covered with cement plaster on metal lath. Plans will be ready for figures within two weeks.

SCHOOLS.

OAKLAND, CAL.—School, 1 story and base, frame, $15,000. Architect, J. J. Donovan, Oakland. Owners, City of Oakland. Bids for the construction of the San Pablo Ave. School opened by the Board of Education show O. B. Ackerman & Son low men at $15,881. For a complete list of all figures see under Oakland and Alameda County.

SAN FRANCISCO.—School blackboards. Cost not stated. Architec-

tural Commission, Temporary City Hall, S. F. Owners, City and County of San Francisco. Whitaker & Ray Co. were low at $1,295 for furnishing the slate blackboards in the Girls' High School. For a complete list of these figures see under San Francisco in this issue.

BLOOMINGTON, SAN BERNARDINO CO., CAL.—School, 1 story and base, brick, $15,000. Architects, Tuttle & Hopkins Delta Bldg., L. A. Owners, Bloomington School District. New figures are to be taken for this work. The low men on the previous contract have discovered an error in their figures and have withdrawn from the contract. Bids will be opened on November 16th.

EL MODENA, ORANGE CO., CAL.—School, 1 story and base, brick. Cost not stated. Architect, H. M. Patterson & T. Johnson Bldg., L. A. Owners, El Modena School District. New figures for this building will be called for at once. Revised drawings show considerable alterations in both size and interior finish. Plans are now out for figures.

SEATTLE, WASH.—Schools, 1 to 2 story and base, reinforced concrete, $60,000. Architect, Edgar Blair, 300 Alaska Bldg., Seattle. Owners, City of Seattle. School Architect Blair states that he has started the working drawings for the four new schools which are to be located as follows: North Queen Anne, South Park, Lake School District and one at N. 55th Street.

Nothing definite has been done in regard to the construction of the $60,000 parental school addition for girls on Mercer Island, with the exception of the working out of further details on the preliminary sketches. This work will be ready for contractors probably by the first of the year as will also the plans for the $20,000 reinforced concrete power house building at the same school.

SEWERS, STREET WORK AND WATER SYSTEMS.

SAN FRANCISCO—Sewer work, $3,000. Engineering Dept. P. P. I. E. Co., Exposition Bldg., S. F. Owners, Panama-Pacific Exposition Co. Bids for the construction of sewers on the Foreign Concession sites were opened recently by the Fair Commissioners and show G. R. Stevens low at $3,030. For a complete list of these figures see under San Francisco.

Contracts Awarded.

SEATTLE, WASH.—Power house, 2 story and base, reinforced concrete. Cost not stated. Engineer, H. Bittnan, White Bldg., Seattle. Owners, Olympic Power Co. Contractors, Joe Stangler & Co., Seattle. Contract price not stated.

STORE.

BERKELEY, ALAMEDA CO., CAL.—Stores, 1 story and base, brick. Cost not stated. Architect, none. Owners, Union Investment Co., 1132 Valencia St., S. F. The building has been designed to contain a number of stores which will have patent store fronts and plate glass windows. Interior work will be of pine throughout. The exterior of the building will be faced with pressed brick. Plans are complete and the work will be done by Day Labor.

LOS ANGELES, CAL.—Stores and offices, 10 story and base. Class A construction. Cost not stated. Architects, Austin & Pennell, Wright and Callender Bldg., L. A. Owners, Shirley Ward and associates. The building will cover an area of 50x165 feet. The three upper floors have been leased to the Knickerbocker Club and will be handsomely fitted up for their exclusive use. The ground floor will contain the elevator lobby entrance, and one store. The six other floors will be arranged for lofts. Construction will be of reinforced concrete with the exterior faced with pressed brick and terra cotta. Plans are being prepared.

Contracts Awarded.

LOS ANGELES, CAL.—Stores and lofts, 4 story and base, reinforced concrete, $41,450. Architect, Frank L. Stiff, Grosse Bldg., L. A. Owner, M. J. Connell. Contractors, Gragan-McCutcheon Co., Union Oil Bldg., L. A. Contract price, $51,810.

LOS ANGELES, CAL.—Stores and lofts, 4 story and base. Class A construction. Cost not stated. Architect, none. Owner, A. L. Czarney. Contractors, Richards-Neustadt Construction Co., Wright and Callender Bldg., L. A. Contract price not stated.

SEALED PROPOSALS.

NOTICE INVITING STREET WORK PROPOSALS.

PURSUANT to Statute and to Resolution No. 2363, N. S. of the Council of the City of Oakland passed October 29, 1912, directing this notice, said Council invites sealed proposals or bids for the following street to be done according to the plans and specifications for said work posted and on file.

(a) That a cement sidewalk six feet in width be constructed on the southern side of East Fourteenth street in said city from the eastern line produced of Twenty-fifth avenue as said Twenty-fifth avenue exists between East Fourteenth street and East Sixteenth street to the western curb line of Twenty-sixth avenue, where not already laid in cement or bitumen.

The portion not already laid in cement and bitumen are shown on plans and specifications on file in the office of the City Clerk of the City of Oakland.

(b) That a cement sidewalk six feet in width be constructed on both sidewalks of East Valdez street, in said city from the southern line produced of Richmond avenue to the northern line of Dennison street, where not already laid in cement or bitumen.

(c) That a cement sidewalk six feet in width be constructed on the eastern sidewalk of Fifteenth avenue, in said city, from the northern line of East Sixteenth street to the southern curb line of East Nineteenth street, where not already laid in cement or bitumen.

(d) That a cement sidewalk six feet in width be constructed on the southern sidewalk of East Twentieth street in said city from the eastern line of Seventeenth avenue to the western line of Eighteenth avenue, where not already laid in cement or bitumen.

(e) That a cement sidewalk six feet in width be constructed on the northern sidewalk of Twenty-sixth street in said city from the eastern line of Chestnut street to the western line of Linden street, where not already laid in cement or bitumen.

(f) That a cement sidewalk six feet in width be constructed on both sidewalks of Raymond street in said city from the northern line of Alcatraz avenue to the southern line of Sixty-sixth street, where not already laid in cement or bitumen.

Said sealed proposals or bids are to be delivered to the undersigned City Clerk of said city, and Clerk of said City Council, at a meeting of said Council to be held in Council Chamber, City Hall, in said City of Oakland on November 18th, 1912, between the hours of 11 o'clock a. m. and 12 o'clock m. At the expiration of the said hour, the Council will open, and examine and publicly declare all bids received.

Note: All of the above mentioned work is to be bid on as separate propositions. For official proposal and complete information address Frank R. Thompson, City Clerk.

PROPOSALS FOR CANAL WORK.

CANAL WORK.—Department of the Interior, U. S. Reclamation Service, Washington, D. C.—Sealed proposals will be received at the office of the U. S. Reclamation Service, Malta, Mont., until **2 o'clock p. m., December 2, 1912,** for the construction of about 46 miles of the Vandalia South Canal, Milk River project, Mont. The work involves the excavation of about 891,000 cubic yards of material and is situated on the south side of Milk River, adjacent to the main line of the Great Northern Railway, in the vicinity of Vandalia, Tampico, Glasgow, and Nashua, Mont. For particulars address the U. S. Reclamation Service, Washington, D. C., Helena, Mont., or Malta, Mont. A. P. DAVIS, acting director.

PROPOSALS FOR BUILDING.

BUILDING, ETC.—Sealed proposals indorsed "Proposals for Five Magazine Buildings" will be received at the bureau of yards and docks, Navy Department, Washington, D. C., until **11 o'clock a. m. December 21, 1912,** and then publicly opened, for five magazine buildings at the naval magazine Oahu Isuand, Pearl Harbor, Hawaii. Amount available, $50,000. Plans and specifications can be obtained on application to the bureau or to the commandant of the naval station, Honolulu, Hawaii. H. R. STANFORD, chief of bureau.

PROPOSALS FOR SEWER.

OFFICE OF THE BOARD OF PUBLIC WORKS of the City and County of San Francisco.

Sealed proposals will be received at this office between the hours of **2 o'clock p. m. and 3 o'clock p. m. on Wednesday, the 13th day of November, 1912,** for doing the following work to wit:

The construction of sewers and appurtenances in Drumm street from Commercial street to Jackson street and in Jackson street from Drumm street to the Bay.

Progressive payments will be made.

Said work must be done in accordance with the specifications on file in the office of the Board of Public Works, to which reference is hereby made,

and must be commenced within fifteen (15) calendar days and completed within one hundred and eighty (180) calendar days from the date of the contract to be made and entered into therefor.

The amount of bond for faithful performance has been fixed at $15,000.00.

All proposals offered shall be accompanied by a check, certified by a responsible bank, payable to the order of the clerk of the Supervisors, for an amount not less than ten per cent of the aggregate of the proposal.

Printed proposal forms will be furnished gratuitously upon application at the office of the City Engineer, and all proposals must be made upon such forms.

The Board of Public Works reserves the right to reject any and all bids.

By order of the Board of Public Works.

F. J. CHURCHILL,
Secretary.

PROPOSALS FOR CANAL SUPPLIES.

CANAL CIRCULAR 741—Proposals for Tubular Boiler, Switch Stands, Steel Iron, Wire Rope, Chain, Steel and Iron Pipe, Stovepipe, Poultry Netting, Copper Wire, Nails, Screws, Sheet Copper, Sheet Zinc, Iron and Steel Washers, Chisels, Hammers, Wrenches, Wrench Parts, Pliers, Twist Drills, Taps, Files, Flatters, Saws, Saw Frames, Machetes, Hoes, Hinges, Door Catches, Drawer Locks, Padlocks, Paint Brushes, Tool Handles, Tie Plugs, Forges, Vises, Chain and Snatch Blocks, Grindstones, Blow Torches, Water Coolers, Refrigerators, Ladders, Cocks, Grease Cups, Tallow Pots, Water Gauges, Steel Tapes, Water Closets, P-Traps, Lead Bends, Belt Lacing, Hose, Packing, Gaskets, Sash Cords, Mop Heads, Emery Cloth, Roofing Paper, Signal Flags, Cheesecloth, Coke, Chalk, Soap Polish, Sulphate of Copper, Creosote Oil, Varnish, Paints and Muriatic Acid.—Sealed proposals will be received at the office of the general purchasing officer, Isthmian Canal Commission, Washington, D C., until **10:30 a. m. November 14, 1912,** at which time they will be opened in public for furnishing the above mentioned articles. Blanks and general information relating to this circular (No. 741) may be obtained from this office or the offices of the assistant purchasing agent, 1086 North Point street, San Francisco, Cal.; also from the U. S. engineer offices in the following cities: Seattle, Wash.; Los Angeles, Cal. F. C. BOGGS, major, corps of engineers, U. S. army, general purchasing officer.

PROPOSALS FOR GATES, ETC.

CAST IRON GATES, HOIST, ETC.—U. S. Reclamation Service, Montrose, Colo.—Sealed proposals will be received at this office until **November 23, 1912,** for furnishing eight rising screw cast iron gates and eight double ball bearing hand wheel base stands, 36 inches in diameter, cast iron hand wheel. Further information may be had upon application to T. C. PEASE, engineer.

PROPOSALS FOR EARTH WORK.

EARTH WORK—Department of the Interior, U. S. Reclamation Service, Washington, D. C.—Sealed proposals will be received at the office of the U. S. Reclamation Service, Mitchell, Neb., until **2 o'clock p m., November 26, 1912,** for earth work on the first 25 miles north of the Low Line (Interstate) Canal, about 7 miles north of Minatare and Baynard, Mont. The work involves the excavation of approximately 500,000 cubic yards of material. For particulars address the U. S. Reclamation Service, Mitchell, Neb.; 519 Commonwealth Building, Denver, Colo., or Washington, D. C. A. P. DAVIS, acting director

PROPOSALS FOR CONCRETE WALL, IRON FENCE AND PIPE LINE.

SEALED bids or proposals are invited to be delivered to the Board of Park Directors of the City of Oakland, at its office, City Hall Annex, 1728 Broadway, Oakland, California, on **Thursday, the 7th day of November, 1912, between the hours of 2 o'clock and 3 o'clock p. m.,** for furnishing necessary labor and materials for and in the construction of a concrete wall with iron fence at Linda Vista Park, and the laying of a pipe line from Lakeside Park to East Shore Park for the Board of Park Directors of the City of Oakland, Alameda County, California, said concrete wall, iron fence and pipe line to be constructed by successful bidders therefor in accordance with the plans and specifications therefor, said plans and specifications being on file in the office of said Board of Park Directors, to which reference is hereby made for full details and description of said work. Proposals shall be made upon blank forms which will be furnished by the secretary of the Board of Park Directors upon application. All work done and material furnished shall be to the approval of and to the acceptance of the Board of Park Directors.

PROPOSALS FOR SAFETY STATION.

PURSUANT to Charter of City of Oakland and Resolution No. 3922 N. S., passed October 29, 1912, the Council of the City of Oakland will receive sealed bids on **November 11th, 1912, between the hours of 11 o'clock a. m. and 12 o'clock m.** of said day for the furnishing of necessary labor and material required in the construction of a safety station on East Fourteenth street at Fruitvale avenue in the City of Oakland. The successful bidder shall be required to enter into a contract to construct said safety station within ten days after the award thereof. The said station shall be constructed by the successful bidder therefor, in accordance with the plans and specifications therefor adopted October 29th, 1912, and filed in the office of the City Clerk of the City of Oakland, to which reference is hereby made for full details and description of said work. The construction of said safety station shall be to the satisfaction of the Superintendent of Streets of the City of Oakland and to the satisfaction and acceptance of the Council of the City of Oakland.

Firms desiring news from certain localities like San Francisco, Los Angeles Portland, Seattle, etc., will find all such items, commencing on this page, all carefully classified as to location. These same items are repeated in the fore part of the news department, under distinct headings such as Banks, Churches, Hotels, etc.

SAN FRANCISCO.

APARTMENT HOUSE—9 story and base. Class A construction, $500,000 or more. San Francisco. Architect, Houghton Sawyer, Shreve Bldg., S. F. Owners, Burlingame Court Apartment Co. This building will be erected at the northwest corner of Sacramento and Mason streets, and when complete will be one of the most modern apartment house structures in the west. The building will cover a lot 150 feet square and will be of the Class A type of construction throughout. Suites will range from two rooms up to seven and eight rooms with from one to three private baths. The mechanical equipment will include all of the most modern improvements. The interiors of the apartments will be elaborately finished. The exterior of the building will be faced with pressed brick and terra cotta. Plans will be completed and out for bigures within the next week or ten days.

APARTMENT HOUSE 4 story and base, brick and steel, $150,000. San Francisco. Architects, Miller & Colmesnil, Lick Bldg., S. F. Owners, Realty and Rebuilding Co. The contemplated building will be erected at the southeast corner of Eddy and Fillmore streets, and is a part of the extensive improvements which will be undertaken on the property of the old Orpheum Theatre, destroyed by fire some time ago. This building will have a frontage on Fillmore street of 85½ feet and a depth of 150 feet. The first floor is to be arranged for stores while the upper floors will contain a total of 105 rooms which are to be arranged in two and three room suites. There will be connecting baths, wall beds, steam heat, elevator service and a vacuum cleaning system. The exterior will be faced with pressed brick. The property extends from Turk to Eddy streets along Fillmore and the Turk street corner will shortly be improved by the construction of a similar building. Intervening property along Fillmore street will be built up to one-story brick and steel store buildings with foundations heavy enough to support additional stories. Plans for the first of the above mentioned buildings are complete and figures will be called for at once.

APARTMENT HOUSE—3 story and base, frame, $17,000. San Francisco. Architect, J. F. Dunn, Monadnock Bldg., S. F. Owner, J. P. Lorden. The building will occupy a corner lot and is to cover an area of 50x65 feet. The interior has been arranged to contain twelve apartments of two and three rooms each. All apartments will have connecting baths and wall beds. Interior finish will be of pine and redwood. There will be a central heating system. The exterior will be covered with rustic and cement plaster on metal lath. Plans are now being prepared.

APARTMENT HOUSE 3 story and base, frame, alteration from flats, $3,000, San Francisco. Architects, Reuben & Mariisch, 3372 16th St., S. F. Owners, O'Conner Bros. The present building, which contains nine flats, will be altered into an apartment house containing

18 apartments of two and three rooms each. Some changes will be made in the plumbing and wall beds will be installed. There will be no exterior alteration. Plans will be ready for figures within a few days.

WAREHOUSE—5 story and base, brick and steel, $60,000, San Francisco. Architects, L. B. Dutton & Co., Chronicle Bldg., S. F. Owners, O. W. Nordwell Estate. The building will have a frontage of 52 feet and will extend back to a rear street, a distance of 160 feet. Offices and display rooms will occupy the entire first floor. The entire structure has been leased to Albert Pick & Co. of Chicago who will use the upper floors for warehouse purposes. Construction will be of the extra heavy type. There will be steam heat, elevator service and metal window sash and frames. The exterior of the building will be faced with pressed brick. An automatic sprinkler system will be installed. Plans are now out for figures.

FLATS—2 story and base, frame, $4,000, San Francisco. Architect, Theo. Lenzen, Humboldt Bank Bldg., S. F. Owner, C. E. Laye. The building has been designed to contain two modern flats of five and six rooms each with bath. It will have a frontage of 25 feet and a depth of 59 feet. Interior finish will be of pine and redwood with some oak floors. There will be gas grates. Tile will be used in the baths and kitchens. The exterior will be covered with rustic and cement plaster. Plans are complete and the work will be done by Day Labor.

FLATS—2 story and base, frame, $5,500. San Francisco. Architect, John J. Foley, Monadnock Bldg., S. F. Owner, Mr. Cella. The building will be erected on 1st avenue, near Hugo street, and is to contain two large flats. The interiors will be finished in pine and redwood with some oak floors. There will be open fire places and tile or brick mantels. A brick vestibule will be a feature of the house. The exterior will be covered with brick veneer and cement plaster. Plans are complete and the work will be done by Day Labor.

FLATS—3 story and base, frame, $16,000, San Francisco. Architect, Alfred Voyce, Foxcroft Bldg., S. F. Owner, J. Mocke. The building will be 25x70 feet and has been arranged to contain six small flats. Interior finish will be of pine and redwood throughout. There will be gas grates. The exterio will be covered with white cement plaster on metal lath. Plans are complete and figures are now being taken by the architect.

RESIDENCE — 2 story and base, frame, $2,500. San Francisco. Architect, none. Owner, A. R. Lapham, 1853 McAllister St., S. F. The dwelling will contain six rooms and bath. Interior finish will be of pine and redwood throughout. Some oak floors will be used. There will be an open fire place with brick or tile mantel. The exterior of the house will be covered with rustic and shiplap. Plans are in the hands of the owner and the work will be done by Day Labor.

BUNGALOW — 1 story and base, frame, $2,000. San Francisco, Architect, none. Owners, Homeland Building Co., Merchants' Exchange Bldg., S. F. The bungalow will contain six rooms and bath. Interior finish will be of pine and redwood. Oak floors will be used in the living and dining rooms. There will be an open fire place and brick or tile mantel. Tile will be used in the bath room and kitchen. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

RESIDENCE — 2 story and base, frame, $9,000. San Francisco. Architects, Fabre & Bearwald, Western Metropolis Bank Bldg., S. F. Owner's name withheld. The dwelling has been designed for an eight-room house with every modern convenience. There will be two baths. Interior finish will be of pine, redwood and hardwoods. There will be furnace heat and open fire places. Mantels will be of tile or brick. Tile will be used in the bath rooms and kitchen. The exterior of the house will be covered with cement plaster on metal lath. Plans are nearly ready for figures.

RESIDENCE — 2 story and base, frame, $2,000. San Francisco. Architect, none. Owner, A. T. Morris, 616 9th Ave. The dwelling will contain six rooms and bath. Interior finish will be of pine, redwood and elm. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of tile. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and in the hands of the owner who will do the work by Day Labor.

RESIDENCES—2, 2 story and base, frame, $3,000 each, San Francisco. Architect, none. Owner, E. Ginley, 131 5th avenue, S. F. Each of these houses has been designed to contain 6 rooms and bath. The interiors will be finished in pine and redwood throughout. Oak floors will be used. There will be furnace heat and open fire places. Mantels will be of brick. Tile will be used in the baths and kitchens. The exteriors will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

RESIDENCES—2, 2 story and base, frame, $2,800 each, San Francisco. Architect, none. Owner, C. A. Hall 1318 5th Ave., S. F. These houses will each contain six rooms and bath. Interiors will be finished in pine and redwood throughout. Some oak flooring will be used. There will be open fire places and tile or brick mantels. The exteriors will be covered with rustic. Plans are in the hands of the owner and the work will be done by Day Labor.

RESIDENCE — 2 story and base, frame, $2,500. San Francisco. Architects, Fabre & Bearwald, Western Metropolis Bank Bldg., S. F. Owner, E. Hall. The dwelling will contain six rooms and bath. The interior finish will be of pine and redwood with oak floors in the living and dining rooms. There will be open fire places and brick mantels. Tile will be used in the bath room and kitchen. The exterior of the house will be covered with rustic. Plans are now being prepared.

RESIDENCE — 2 story and base, frame, $6,000. San Francisco. Architect, Joseph Leonard, Phelan Bldg.. S. F. Owners, Urban Realty Co., Phelan Bldg. The dwelling has been designed for an eight-room house with bath and sleeping porch. Interior finish will be of pine, redwood and hardwood. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick or tile. Tile will be used in the bath and kitchen. The exterior of the dwelling will be covered with klinker brick veneer and cement plaster. Plans are complete and the work will be done by Day Labor.

RESIDENCE — 2 story and base, frame, $10,000. San Francisco. Architect, Joseph Leonard, Phelan Bldg., S. F. Owners, Urban Realty Co. The dwelling has been designed for an eight-room house with two baths, laundry and sleeping porch. Interior finish will be of pine, redwood and hardwoods. Oak floors will be used in all principal rooms. There will be furnace heat and open fire places. Mantels will be of brick. There will be a vacuum cleaning system installed and an automatic water heater. The exterior of the dwelling will be covered with cement plaster on metal lath. Roof will be of terra cotta tile. Plans are complete and the work will be done by Day Labor.

HOTEL—6 story and base, reinforced concrete, $40,000. San Francisco. Architect, Max Geist, Lick Bldg., S. F. Owner's name withheld. The building is to be erected on Howard street, between 4th and 5th streets, and will cover a large ground area. The first floor will contain stores and the hotel lobby. The upper five floors will be subdivided into about 100 guest rooms and a number of baths. Plans provide for steam heat, elevator service and running hot and cold water. The exterior will be faced with cement plaster. Plans will be complete and ready for figures in about three weeks.

HOTEL—7 story and base, brick and steel, $70,000. San Francisco. Architect, W. H. Weeks, 75 Post St., S. F. Owner, Charles C. Judson. The building will be erected in the north line of Ellis street near Mason, and will have a reinforced concrete frame and exterior walls faced with pressed brick. There will be the main office, lobby and parlors on the first floor. The upper floors will contain a total of about 150 rooms, nearly all of which will have connecting baths. There will be steam heat, elevator service, a vacuum cleaning system and other modern improvements. Plans are now being prepared.

HOTEL—5 story and base, brick and steel, $90,000. San Francisco. Architect's name not given. Owner, Dr. C. F. Buckley, Elkan Gunst Bldg., S. F. The building is to occupy a corner lot covering a large ground area. There will be the hotel lobby, offices, parlors and stores on the first floor. The upper floors are to contain in the neighborhood of 180 rooms which will have connecting baths. Plans provide for steam heat, elevator service, running water and a vacuum cleaning system. The exterior of the building will be faced with pressed brick. Plans are complete and now in the hands of selected contractors.

HOTEL—5 story and base, reinforced concrete, $35,000. San Francisco. Architect, Joseph Cahen, 45 Kearny St., S. F. Owner, A. Tonn. The building will be erected in Post street, between Taylor and Jones, and will contain in the neighborhood of 120 guest rooms, nearly all of which are to have pri-

vate baths. There will be steam heat, elevator service and running hot and cold water. Construction will be of reinforced concrete throughout. Exterior walls will be faced with cement plaster and stone. The interior will be finished in pine. Plans are being prepared.

HOTEL—3 story and base, brick, $10,000. San Francisco. Architect, Joseph Cahen, 45 Kearny St., S. F. Owner, A. L. Altmark. This work has been mentioned here before. The first floor will be occupied by a restaurant and the upper floors divided into single rooms. There will be steam heat. Interior finish will be of pine. The exterior of the building will be faced with pressed brick. Bids have been taken and are now under advisement in the architect's office.

HOTEL—2 story and base, brick, $15,000. San Francisco. Architects, Fabre & Bearwald, Western Metropolis Bank Bldg., S. F. Owner's name withheld. The building will cover an area of 37½x110 feet. There will be several stores on the first floor and about 40 guest rooms on the upper floor. Hot and cold running water is to be supplied to all rooms. The exterior of the building will be faced with pressed brick. Bids on the work have been taken and are now under advisement in the architects' offices.

HOTEL—6 story and base, brick and steel, $70,000. San Francisco. Architects, Hladik & Thayer, Monadnock Bldg., S. F. Owners, W. J. Yore and J. M. Kane. This work has been mentioned here several times before. Plans have recently been out for figures and all bids are now in. Figures have been taken under advisement by the architects and a contract will probably be awarded within a few days.

SCHOOL BLACKBOARDS—Cost not stated. San Francisco. Architectural Commission, Temporary City Hall, S. F. Owners, City and County of San Francisco. Whitaker & Ray Co. were low at $4,295 for furnishing the slate blackboards in the Girls' High School. For a complete list of these figures see under San Francisco in thi sissue.

SEWER WORK—$3,000. San Francisco. Engineering Dept. P. P. I. E. Co., Exposition Bldg., S. F. Owners, Panama-Pacific Exposition Co. Bids for the construction of sewers on the Foreign Concession sites were opened recently by the Fair Commissioners and show G. R. Stevens low at $3,030. For a complete list of these figures see under San Francisco.

Bids Opened.

Bids were opened yesterday by the Panama-Pacific International Exposition for sewer system for Foreign Concessions as follows:

G. R. Stevens	$3630
Pringle, Dunn & Co.	3764
Francis Szoke	4400
Michael Murphy	8000
F. A. Gawthorne	6000
Williams & Finnigan	5280
Blanchard-Brown	5600
Erhardt & Sheehan	5140
Gorrill Bros.	4745

TO BUILDERS AND CONTRACTORS.

Recognized **A One** Construction Superntendent, General or Carpenter Foreman, Architectural Draftsman and Estimator, with planing mill experience, listing and detailing. A man who has been through the mill and can run a general contractor's business with results **will be open for poulton about January, 1913,** with progressive firm of contractors who require the services of an all-round man with technical training, who, placed in possession of plans and specifications for any class of construction will suffice to interpret and direct to completion without further comments. Expert in reinforced concrete construction, including cost data, design floor loads, etc. First class references. Offers invited. Address Supt., 568 Golden Gate Ave., Apartment 21, S. F. Phone Franklin 7619.

SAN FRANCISCO.

Building Contracts Awarded.

4504	Treacy	Park	1000
4505	Federal Sign	Owner	1000
4506	Peri	Nimmo	400
4507	Drews	Drews	1200
4508	Gibson	Gibson	1900
4509	Murray	Murray	3800
4510	Urban Realty	Owner	10000
4511	Nelson	Nelson	2500
4512	Mager	Globe	1734
4513	Crellin	Day	34800
4514	Mitchell	Sternes	16000
4515	Nienstadt	Munster	4400
4516	P P Exp	Pringle	3577
4517	Same	Same	1221
4518	Jacobi	Sciocchetti	2600
4519	Moore	O'Rourke	3952
4520	Same	Mathies	2535
4521	Binning	Craemer	11650
4522	Bohlig	Stoffels	62000
4523	Sharon	Lyden	7600
4524	Murray	Murray	4593
4525	McClure	Williams	11550
4526	Estelita	New Era	1100
4527	McElroy	McGowan	9000
4528	Carroll	Pettrson	4100
4529	Same	Bernard	379
4530	Ferrari	Carraro	4925
4531	Read	Prout	2290
4532	McHugh	Jacks	16582
4533	Same	Peterson	1127
4534	Same	Carrick	1600
4535	Noble	Butler	1200
4536	C & C of S F	Gen Eng	2650
4537	Browning	Gen Eng	1851
4538	McHugh	Leigh	3900
4539	Mersereau	MacArthur	20000
4540	Breedy	Collman	8808
4541	McKinna	McKinna	1000
4542	Seppel	Seppel	1200
4543	Mortara	Cal Cptr	725
4544	Quilici	Moriconi	400
4545	Stonehart	Stonehart	500
4546	Atlas Pvg Co.	Owner	5000
4547	Pratt	Pratt	500
4548	Sockolov	Owner	25000
4549	Hellwig	Metter	1000
4550	Favilla	Polati	400
4551	Palache	Holden	6000
4552	Homeland Bldg	Owner	2000
4553	Same	Same	2800
4554	Almquist	Olson	4700
4555	Hall	Hall	2800
4556	Same	Same	2800
4557	Ginley	Ginley	3000
4558	Same	Same	3000
4559	Cullen	McCarthy	450
4560	Goodloe	Lelter	400
4561	Robson	Robson	500
4562	Hendrickson	Doolittle	500
4563	Keenan	Keenan	6000
4564	Morris	Morris	2000
4565	Gardiner	Pringle	400
4566	Clifford	Clifford	900
4567	S F & Boston	Brumfield	500
4568	Urban	Urban	6000
4569	Bryan	Schafer	3680
4570	Same	Central Elec	2575
4571	Same	Fennell	67200
4572	Came	Bernard	10245

(4504) NE PERSIA & VIENNA. Alter and repair dwelling.
Owner.....Flinn & Treacy.
Architect...None.

Contractor..James H. Park, 90 Naples, San Francisco.
COST, $1000

(4505) NW POWELL AND EDDY. Electric sign.
Owner.....Federal Sign Co., 39 5th, San Francisco.
Engineer...G. C. Couchat, 110 Sutter, San Francisco.
Day's work. COST, $1000

(4506) NO. 310 WASHINGTON. Erect partitions and alter front.
Owner.....M. Peri, 448 Davis, S. F.
Architect...None.
Contractor..George Nimmo, 710 Montgomery, San Francisco.
COST, $400

(4507) E WATERVILLE 350 S Augusta. One-story and basement frame dwlg.
Owner.....Henry Drews, 282 Clipper, San Francisco.
Architect...Wm. G. Zupar, 1095 Mission, San Francisco.
Day's work. COST, $1200

(4508) N ALVARADO 230 E Noe. Two-story and basement frame dwlg.
Owner.....Theo. Gibson, 355 Fair Oaks, San Francisco.
Architect...None.
Day's work. COST, $1900

(4509) W EIGHTH AVE 150 N Anza. Two-story and basement frame flats.
Owner.....Milton Murray, 4028 Geary, San Francisco.
Architect...None.
Contractor..T. Roy Murray, 116 10th Ave., San Francisco.
COST, $3800

(4510) COR. PALOMA AVE & MERcedes Way, Ingleside Terrace. Two-story and basement frame dwelling.
Owner.....Urban Realty & Imp. Co., 903 Phelan Bldg., S. F.
Architect...None.
Day's work. COST, $10,000

(4511) E FOURTEENTH AVE 150 S Cabrillo. Two-story and basement frame dwelling.
Owner.....Fernando Nelson, 30 Presidio errace, S. F.
Architect...None.
Day's work. COST, $2500

(4512) W EMBARCADERO 137-6 S Howard S 45-10xW 137-6. Electrical work for seven-story and basement building.
Owner.....Joseph Magner, 419 Jackson, San Francisco by Theo S. Hoin, 1568 Clay, S. F.
Architect...None.
Contractor..Globe Elec. Works, 1959 Mission, San Francisco.
Filed Oct. 28, '12. Dated Sept. 26, '12.
Roughed in $625
Completed and accepted..... 625
Usual 35 days..... 484
TOTAL COST, $1734
Bond, limit, forfeit, none. Plans and specifications, none.

(4513) S HOWARD 125 E SECOND E 50xS 165. All work except excavation for three-story and basement mill constructed warehouse.
Owner.....Thomas Crellin Estate Co., 614 3rd, San Francisco.
Architect...Washington J. Miller, 45 Kearny, San Francisco.

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RIALTO BUILDING, SAN FRANCISCO

J. Martyn Haenke, Architect
Los Angeles

Building and Industrial News.
November 5, 1912

PLATE A

J. Martyn Haenke, Architect
Los Angeles

Building and Industrial News,
November 5, 1912.

PLATE B

Contractor. Thos. H. Day's Son, Monadnock Bldg., S. F.
Filed Oct. 28, '12. Dated Oct. 25, '12.
Payments on 1st and 15th of each month of 75%
36 days after..... 25%
TOTAL COST, $31,800
Bond, $17,100. Surety, Pacific Coast Casualty Co. Limit, 75 days after Oct. 28. Forfeit, $20. Plans and specifications filed.

(4514) NW TWENTY-NINTH AND San Jose Ave W 95-5¾ N 27-10½, E 107-1 SW 32-0½. All work for three story and basement frame apartments.
Owner.....Mrs. Margaret Mitchell. 519 29th. S. F.
Architect...O. E. Evans, 2367 Mission, San Francisco.
Contractor..S. J. Sterner, 3826 19th. San Francisco.
Filed Oct. 28, '12. Dated Oct. 26, '12.
Foundation in $2000
Frame up 2000
Brown coated 4000
Completed and accepted..... 4000
Usual 35 days..... 4000
TOTAL COST. $16,000
Bond, $8000. Surety, Aetna Accident & Liability Co. Limit, 75 days. Forfeit none. Plans and specifications filed.

(4515) W ELEVENTH AVE 225 N Fulton N 25xW 120. All work except plumbing, painting, electric work, gravel roof, parlor mantels, gas fixtures, shades and fence for two-story frame flats.
Owner.....E. R. Nienstadt, 897 Hayes San Francisco.
Architect...Arthur T. Ehrenpfort, 251 Kearny, San Francisco.
Contractor..Munster & Bornholdt, 1530 Broderick, S. F. .
Filed Oct. 28, '12. Dated Oct. 24, '12.
Frame up and rustic on.....$1000
Brown coated and sash glazed.. 1100
Completed and accepted..... 1200
36 day after..... 1100
TOTAL COST. $4400
Bond, $2200. Sureties, Chas. A. Carillon and Wm. Camp. Limit, 70 days. Forfeit, $3. Plans and specifications filed.

(4516) EXPOSITION SITE. All work for south gardens sewer.
Owner.....Panama-Pacific International Exposition Co., Exposition Bldg., S. F.
Architect...None.
Contractor..Pringle Dunn Co., 338 Pine San Francisco.
Filed Oct. 29, '12. Dated Oct. 18, '12.
Payments as work progresses.. 75%
Usual 35 days..... 25%
TOTAL COST, $3577
Bond, $1800. Surety, Massachusetts Bonding & Insurance Co. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(4517) NORTH SERVICE ROAD (sewer) on above.
Contractor..Pringle Dunn & Co., 338 Pine, San Francisco.
Filed Oct. 29, '12. Dated Oct. 19, '12.
Payments same as above.....
TOTAL COST. $1231
Bond, $1000. Surety, Massachusetts Bonding & Insurance Co. Limit, 90 days after notification. Forfeit, none. Plans and specifications filed.

(4518) E THIRD AVE 275 N Balboa 25x120. All work for one-story and basement frame dwelling.
Owner.....David Jacobi, 730 Bryant, San Francisco.
Architect...None.
Contractor..The T. Sciocchetti Contracting Co., 3315 Jennings, San Francisco.
Filed Oct. 29, '12. Dated Oct. 28, '12.
Roof on ..... ¼
Brown coated ..... ¼
Completed and accepted..... ¼
Usual 35 days..... ¼
TOTAL COST, $2600
Bond $1300. Surties, S.e J. Schober and R. A. Hiscox. Limit, 60 days. Forfeit, none. Plans and specifications filed.

(4519) N NATOMA 362-6 NE 6th NE 50 NW 80. Mason's work for two-story and basement Class "C" foundry.
Owner.....Wm. Moore, 1049 Market, San Francisco.
Architect...Lewis M. Gardner, Phelan Bldg., San Francisco.
Contractor..Geo. T. Gale, 185 Stevenson, San Francisco.
Sub-Contractor..T. F. O'Rourke, 180 Jessie, San Francisco.
Filed Oct. 29, '12. Dated Oct. 29, '12.
2nd story joist sin.....$1482
Completed and accepted..... 1482
Usual 35 days..... 988
TOTAL COST, $3952
Bond, none. Limit, 30 days. Forfeit, none. Plans and specifications filed.

(4520) CARPENTER WORK on above.
Contractor..Matthies & Griffith, 180 Jessie, San Francisco.
Filed Oct. 29, '12. Dated Oct. 29, '12.
Roof completed $950.60
Completed and accepted..... 950.65
Usual 35 days..... 633.75
TOTAL COST, $2535.00
Bond, none. Limit, 30 days. Forfeit, none. Plans and specifications filed.

4521) N McALLISTER 109-9 W Van Ness Ave. W 55xN 120. All work for one-story brick stores.
Owner.....Anna M. Binning and Wilhelmina H. Droger.
Architect...H. C. Baumann, 506 Chronicle Bldg., S. F.
Contractor..O. A. Craemer, 402 Kearny, San Francisco.
Filed Oct. 29, '12. Dated Oct. 25, '12.
Brick work completed.....$2912.50
Brown coated 2912.50
Completed 2912.50
Usual 35 days..... 2912.50
TOTAL COST, $11,650.00
Bond, $6000. Sureties, L. M. Zimmerman and Fred Koldentadt. Limit, 60 days after Nov. 1. Forfeit, none. Plans and specifications filed.

(4522) SE PINE AND POWELL 68-6x 60. All work for six-story Class "C" apartments.
Owner.....John H. Bohlig, 1811 Ellis, San Francisco.
Architect...Hladik & Thayer, Monadnock Bldg., San Francisco.
Contractor..Geo. H. Stoffels, Pacific Bldg., San Francisco.
Filed Oct. 29, '12. Dated Oct. 26, '12.
Weekly payments as work progresses for labor to extent of $19,000
Payments for labor and material not to exceed 75% of cost during construction of building
Usual 35 days..... 25%
TOTAL COST, including 5 % to contractor, not to exceed $62,000
Bond, $31,000. Surety, Massachusetts Bonding & Insurance Co. Limit, 150 days. Forfeit, none. Plans and specifications filed.

(4523) SE JESSIE 32-6 SW Annie SW 105 SE 80 NE 80 NW 39 NE 25 NW 41. Plastering for four-story and basement reinforced concrete building.
Owner.....Sharon Estate, by Macdonald & Kahn, Rialto Bldg., San Francisco.
Architect...Reid Bros., Cal-Pacific Bldg., S. F.
Contractor..Lyden & Bickel, 269 Fell, San Francisco.
Filed Oct. 29, '12. Dated Oct. 29, '12.
Progressive payments on 10th of each month..... 75%
36 days after..... 25%
TTOAL COST, $7600
Bond, $3800. Surety, Massachusetts Bonding & Insurance Co. Limit, forfeit none. Plans and specifications filed.

(4524) W SIXTH AVE 500 S Geary. All work for two-story and basement frame flats.
Owner.....Milton and Anna E. Murray 4028 Geary, San Francisco.
Architect...T. Roy Murray.
Contractor..T. Roy Murray, 116 10th Ave., San Francisco.
Filed Oct. 29, '12. Dated Oct. 23, '12.
Frame up $1500
Plastering finished 972
Completed 972
Usual 35 days..... 1149
TOTAL COST, $4593
Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(4525) S TURK 67-6 W Polk W 90xS 120. Grading, concrete, brick, carpenter, plastering, painting, plumbing, etc., for one-story Class "C" garage.
Owner.....Hannah McClure.
Architect...Fred H. Meyer, Bankers' Invst. Bldg., S. F.
Contractor..Howard S. Williams,.
Filed Oct. 29, '12. Dated Oct. 28, '12.
1st of each month..... 75%
Usual 35 days..... 25%
TOTAL COST, $11,550
Bond, $5775. Surety, Maryland Casualty Co. Limit, 50 days. Forfeit, none. Plans and specifications filed.

(4526) S ELLERT 125 W Bennington W 25xS 87-6 Lot 10 Blk 7 Fair's Sub Holly Park Tract. Alterations and additions to one-story and basement frame cottage.
Owner.....Michael J. Estelita, 38 Ellert, San Francisco.
Architect...None.
Contractor..New Era Bldg. Co., 3297 Mission, San Francisco.
Filed Oct. 30, '12. Dated Oct. 21, '12.
Rough frame up and roof sheathing on $275
Enclosed and 1st coat plaster in. 275
Completed 275
Usual 35 days..... 275
TOTAL COST, $1100
Bond, limit, forfeit, none. Plans and specifications filed.

(4527) SW SIXTH 72 NW Howard NW 48 SW 75 NW 45 SW 50 SE 75 NE 50 SE 18 NE 75. Plain and reinforced brick work, ornamental brick, terra cotta, tile partitions, boiler flue lin-

ing, etc., for six-story and basement steel frame Class "C" building.
Owner.....R. D. McElroy.
Architect...William Curlett & Son, Phelan Bldg., S. F.
Contractor..McGowan & Butler, 180 Jessie, San Francisco.
Filed Oct. 30, '12. Dated Oct. 25, '12.
Payments on 1st and 15th of each month of 75%
Usual 35 days..... 25%
TOTAL COST, $9000
Bond, $4500. Surety, The Aetna Accident & Liability Co. Limit, 35 days. Forfeit, none. Plans and specifications filed.

(4528) W DELMAR AVE 270 S Frederick S 30x W70 All work except plumbing, finish hardware, light fixtures, shades, grates and wall beds for two-story and basement frame dwelling and one-story garage.
Owner.....Roger Carroll, 684 4th, San Francisco.
Architect...Albert Schroepfer, 68 Post, San Francisco.
Contractor..Petterson & Persson, 62 Post, San Francisco.
Filed Oct. 30, '12. Dated Oct. 30, '12.
Frame up $1000
Brown coated 1000
Completed and accepted..... 1075
Usual 35 days..... 1025
TOTAL COST, $4100
Bond, $2050. Sureties, H. L. Petersen and H. C. Bennett. Limit, 75 days. Forfeit, none. Plans and specifications filed.

(4529) PLUMBING ON ABOVE.
Contractor..Geo. F. Bernard, 3384 16th, San Francisco.
Filed Oct. 30, '12. Dated Oct. 30, '12.
Roughed in $150
Completed and accepted..... 134
Usual 35 days..... 95
TOTAL COST, $379
Bond, none. Limit, 75 days. Forfeit, none. Plans and specifications filed.

(4530) LOT 35 LYON & HOAG SUB. of Ashbury Terrace, being E 32nd Ave 175 N California. All work except plumbing, gas and electric fixtures, window shades and 2 mantels for two-story and basement frame residence.
Owner.....Louis Ferrari, Mechanics' Bank Bldg., S. F.
Designer & Eng....A. J. Laib, Russ Bldg., San Francisco.
Contractor..Jos. and Peter Carrar.o
Filed Oct. 30, '12. Dated Oct. —, '12.
Frame up and roof on.....$1231.25
Enclosed and 1st coat plaster on interior and 1st coat cement on exterior 1231.25
Completed and accepted..... 1231.25
Usual 35 days..... 1231.25
TOTAL COST, $4925.00
Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(4531) W SANCHEZ 178-4 S 30th W 125xS 26-8. All work for one and one-half-story and basement frame residence.
Owner.....Alfred and C. T. Read, 1736 Sanchez, San Francisco.
Architect...None.
Contractor..J. Prout, 2020 Turk, S. F.
Filed Oct. 30, '12. Dated Oct. 1, '12.
Rough frame up $572
Enclosed and 1st coat plaster on 572
Completed and accepted..... 574
Uual 35 days..... 572
TOTAL COST, $2290
Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(4532) E BAKER 55 N McAllister N 50xE 96-10½. All work except painting, varnish, lath and plaster, etc., for three-story and basement frame apartments.
Owner.....Owen McHugh, 1932 McAllister San Francisco.
Architect...Chas. J. I. Devlin, Pacific Bldg., San Francisco.
Contractor..Henry Jacks, 180 Jessie, San Francisco.
Filed Oct. 31, '12. Dated Oct. 2, '12.
2nd story floor joists on.....$ 900
Enclosed and roof on..... 2500
Ready for lathing..... 3200
Outside ready for painting.... 1600
Inside ready for painting..... 3200
Completed 1036
Usual 35 days..... 4146
TOTAL COST, $16,582
Bond, $8300. Surety, Fidelity & Deposit Co. of Maryland. Limit, 100 days. Forfeit, $10. Plans and specifications filed.

(4533) PAINTING, VARNISHING, tinting and linowall on above.
Contractor..Martin Peterson, 215 29th, San Francisco.
Filed Oct. 31, '12. Dated Oct. 3, '12.
Payments on 1st and 15th of each month of 75%
Usual 35 days..... 25%
TOTAL COST, $1127
Bond, $600. Sureties, Wm. White and Jno. E. Beck. Limit, 100 days. Forfeit, $10. Plans and specifications filed.

(4534) LATHING, PLASTER, CEmenting, except painting and patching on above.
Contractor..Martin Carrick, 1358 Fell San Francisco.
Filed Oct. 31, '12. Dated Oct. 3, '12.
Brown coated $700
Completed 500
Usual 35 days..... 400
TOTAL COST, $1600
Bond, $800. Sureties, M. C. Lynch and Thos. Butler. Limit, 35 days after ready for same. Forfeit, $10. Plans and specifications filed.

(4535) NO. 558 FORTY-SECOND AVE. Carpenter, plumbing, plaster and brick work for remodeling cottage.
Owner.....Ethyl H. and Geo. M. Noble
Architect...W. L. Butler.
Contractor..Earle W. Butler, 163 Page, San Francisco.
Filed Oct. 31, '12. Dated Oct. 7, '12.
Ready for shingles.....$300
Plumbing roughed in and 1st coat plaster on 300
Completed and accepted..... 300
Usual 35 days..... 300
TOTAL COST, $1200
Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(4536) LOCATION NOT GIVEN. Heating & ventilating for Patrick Henry School building.
Owner.....City and County of San Francisco by Herman Lawson, contractor, 344 4th Ave., San Francisco.
Architect...None.
Sub-Contractor..General Eng. Co., 281 Natoma, San Francisco.
Filed Oct. 31, '12. Dated Oct. 26, '12.
On 1st and 15th of each month 75%
Usual 35 days..... 25%
TOTAL COST, $2650
Bond, limit, forfeit, none. Plans and specifications, none.

(4537) NO. 1055 MASON. Heating and oil burning systems for building.
Owner.....Henry Browning, 1525 Webster, Alameda.
Architect...None.
Contractor..General Eng. Co., 281 Natoma, San Francisco.
Filed Oct. 31, '12. Dated Oct. 28, '12.
On completion $1851
TOTAL COST, $1851
Bond, limit, forfeit, none. Specifications only filed.

(4538) E BOYCE 75 N ST. ROSES 25x 120. Concrete, carpenter, plaster, plumbing and painting for two-story and basement frame flats.
Owner.....Mrs. Kate McHugh.
Architect...Plans by contractor.
Contractor..Leigh, MacKillop & Schultz 330 8th Ave., S. F.
Filed Oct. 31, '12. Dated Oct. 30, '12.
Frame up and roof on.....$975
Brown coated 975
Completed 975
Usual 35 days..... 975
TOTAL COST, $3900
Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(4539) E MISSION 150 N 19th N 30xE 122-6. All work for three-story frame apartments and stores.
Owner.....F. A. and A. E. Mersereau, Napa, Cal.
Architect...Rhodes & Marish, 3372 16th San Francisco.
Contractor..H. E. and T. W. McArthur 1560 Fell, San Francisco.
Filed Oct. 31, '12. Dated Sept. 16, '12.
1st floor joists laid.....$1875
Frame up and roof on..... 1875
Rough plumbing in and brown coated 3750
Standing finish on..... 3750
Completed and accepted..... 3750
Usual 35 days..... 5000
TOTAL COST $20,000
Bond, none. Limit, 110 days. Forfeit, none. Plans and specifications filed.

(4540) S PACIFIC AVE 137-6 W Laurel W 35xS 100. Excavation, foundation, concrete, brick, carpenter, plastering, tinning, glazing, etc., for two-story, attic and basement frame residence.
Owner.....Mabel H. Beedy.
Architect...Frederick H. Meyer, Bankers' Investment Bldg. San Francisco.
Contractor..Collman & Collman, 402 Kearny, San Francisco.
Filed Oct. 31, '12. Dated Oct. 29, '12.
Payments on 1st of each month 75%
Usual 35 days..... 25%
TOTAL COST, $8808
Bond, $4404. Surety, United States Fidelity & Guaranty Co. Limit, 100 days. Forfeit, none. Plans and specifications filed.

(4541) S DELANO 100 W San Juan. One-story and basement frame dwlg.
Owner.....McKinna & Roger, 115 Russia Ave., San Francisco
Architect...None.
Day's work. COST, $1000

(4542) NW SUNNYDALE & FORESTER Two-story frame store and flat.
Owner.....John Seppel, 47 Faxton Ave., San Francisco.

Architect ...None.
Day's work. COST, $1200

(4543) NO. 137 ELLIS. Alter restaurant.
Owner.....Enry Mortara.
Architect ...None.
Contractor..California Carpenter Shop, 1249 Grant Ave., S. F.
COST, $725

(4544) NOS. 2125-2127 POLK. Alter and repair store.
Owner.....Berti & Quilici, 1444 Broadway, San Francisco.
Architect ...None.
Contractor..G. Moriconi, 1444 Broadway, San Francisco.
COST, $400

(4545) NO. 553 KEARNY. Remove front.
Owner.....L. J. Stonehart, 4901 "J," San Francisco.
Architect ...None.
Day's work. COST, $500

(4546) SE GRIFFITH & HOLLISTER. Erect brick kiln.
Owner.....Atlas Paving Brick Co., 201 Sansome, San Francisco.
Architect ...None.
Day's work. COST, $5000

(4547) E FIFTEENTH AVE 125 S California. New stairs and garage entrance.
Owner.....W. F. Pratt, 218 15th Ave., San Francisco.
Architect ...None.
Day's work. COST, $500

(4548) SE SACRAMENTO AND BUCHanan. Four-story and basement brick (18) apartments.
Owner.....J. Sockolov, 1857 O'Farrell, San Francisco.
Architect ...None.
Day's work. COST, $25,000

(4549) N FAIRFAX, bet, Phelps and Quint. Add to tannery.
Owner.....Legallett Hellwig, Prem.
Architect ...None.
Contractor..Louis Metter, 157 Albion Ave., San Francisco.
COST, $1000

(4550) E STEINER 62-6 N Union. Plumbing work in dwelling.
Owner.....G. Favilla, 3004 Steiner, San Francisco.
Architect ...None.
Day's work. COST, $400

(4551) S GREEN 143-6 W Scott. Two-story and basement frame dwelling.
Owner.....Mrs. E. L. Palache, 2510 Green, San Francisco.
Architect ...None.
Contractor..St. George Holden, 2567 Filbert, San Francisco.
COST, $6000

(4552) N JUDSON 250 E Detroit. One story and basement frame dwlg.
Owner.....Homeland Bldg. Co., 1312 Merchants' Exchange Bldg. San Francisco.
Architect ...None.
Day's work. COST, $2000

(4553) S JUDSON 180 W Detroit. One story and basement frame dwlg.
Owner.....Homeland Bldg. Co., 1312 Merchants' Exchange Bldg. San Francisco.
Architect ...None.
Day's work. COST, $2800

(4554) S FOURTEENTH 476 W Castro All work for two-story and basement frame flats.
Owner.....A. and J. Almquist.
Plans by ...J. E. McCarthy, 3208 16th, San Francisco.
Contractor..A. E. Olson.
Filed Nov. 1, '12. Dated Oct. 31, '12.
Frame up .....$ 881
Roof on 881
Brown coated 881
Completed and accepted..... 882
Usual 35 days..... 1175
TOTAL COST, $4700
Bond, $2350. Sureties, Jno. T. Miller and H. A. Norman. Limit, 90 days from Nov. 6. Forfeit, none. Plans and specifications filed.

(4555)W FIFTH AVE 250 S Judah. Two-story and basement frame dwlg
Owner.....C. A. Hall, 1318 5th Ave., San Francisco.
Architcet ...None.
Day's work. COST, $2800

(4556) W FIFTH AVE 225 S Judah. Two-story and basement frame dwlg
Owner.....C. A. Hall, 1318 5th Ave., San Francisco.
Architcet ...None.
Day's work. COST, $2800

(4557) E TWENTY-FIRST AVE 194 S Lake. Two-story and basement frame dwelling.
Owner.....E. Ginley, 131 5th Ave., San Francisco.
Architect ...None.
Day's work. COST, $3000

(4558) E TWENTY-FIRST AVE 219 S Lake. Two-story and basement frame dwelling.
Owner.....E. Ginley, 131 5th Ave., San Francisco.
Architect ...None.
Day's work. COST, $3000

(4559) SE ELIZABETH AND 24th. Underpinning, repairs, new foundation and alter dwelling.
Owner.....J. J. Cullen, 4262 24th, San Francisco.
Architect ...None.
Contractor..J. F. McCarthy, 432 Eureka San Francisco.
COST, $450

(4560) S FILBERT 80 E Steiner. One-story frame garage.
Owner.....Paul Goodloe, Filbert St., San Francisco.
Architect ...None.
Contractor..L. T. Leiter & Son, Sheldon Bldg., San Francisco.
COST, $400

(4561) S TWENTY-THIRD 75 E Gilroy. Two-story and basement frame dwelling.
Owner.....Nellie M. Robson, 922 33d Ave., San Francisco.
Architect ...None.
Contractor..Edw. Robson, 922 33d Ave. San Francisco.
COST, $500

(4562) NOS. 504-506 BRYANT. Alter front and interior.
Owner.....Wm. Hendrickson, 1010 Schreve Bldg., S. F.
Architect ...None.
Contractor..M. A. Doolittle, 493 Bryant, San Francisco.
COST, $500

(4563) N GROVE 106-3 E Cole. Three story and basement frame flats.
Owner.....H. C. Keenan, 300 Webster, San Francisco.
Architect ...None.
Day's work. COST, $6000

(4564) W TWENTIETH AVE 294 S Lake. Two-story and basement frame dwelling.
Owner.....A. -- Morris, 616 9th Ave., San Francisco.
Architect ...None.
Day's work. COST, $2000

(4565) NO. 53 CARMELITA. Add porch.
Owner.....Alex S. Gardiner, Premises.
Architect ...None.
Contractor..Pringle Dunn Co., — Pine San Francisco.
COST, $400

(4566) NO. 585 PACIFIC. Electric sign.
Owner.....Mr. Clifford, Premises.
Architect ...None.
Contractor..Hickerson Elec. Co.,
COST, $900

(4567) S MARKET 50 E Seventh. Galvanized iron marquise.
Owner.....S. F. & Boston Amusement Co., Premises.
Architect ...None.
Contractor..Brumfield Elec. Co.,. 18 7th San Francisco.
COST, $500

(4568) W TENTH AVE 333 N Balboa. Two-story and basement frame dwlg.
Owner.....Urban Realty Improvement Co., 903 Phelan Bldg., San Francisco.
Architect ...None.
Day's work. COST, $6000

(4569) SE HYDE AND GEARY E 68-8¾xS 97-6. Painting, tinting, papering, etc., for six-story and basement Class "C" brick apartments
Owner.....Sarah A. Bryan, 2614, Laguna, San Francisco.
Architect ...O'Brien & Werner, 68 Post San Francisco.
Contractor..Wm. Schafer, 1431 Hayes, San Francisco.
Filed Nov. 2, '12. Dated Oct. 22, '12.
Payments on 1st of each month 75%
Usual 35 days..... 25%
TOTAL COST, $3680
Bond, $1840. Sureties, McLaren & Peterson and Western Bldrs. Supply Co. Limit, none. Forfeit, $10. Plans and specifications filed.

(4570) Electrical wiring, conduits, outlets, etc., on above.
Contractor..Central Elec. Plumbing & Heating Co., Inc., 185 Stevenson, San Francisco.
Filed Nov. 2, '12. Dated Oct. 22, '12.
Payments same as above.....
TOTAL COST, $2575
Bond, $1287.50. Surety, Massachusetts Bonding & Insurance Co. Limit, none. Forfeit, $10. Plan and specifications filed.

(4571) EXCAVATION, CONCRETE, Structural steel, brick, marble, mosaic, roofing, glass, glazing, orna-

mental iron, sheet metal, carpenter, lathing, plaster, heating, vacuum cleaning, etc., on above.
Contractor..Fennell & Ward.
Filed Nov. 2, '12. Dated Oct. 22, '12.
Payments same as above.....
TOTAL COST, $67,200
Bond, $33,600. Sureties, E. B. McNear and H. B. Winkelman. Limit, 180 days. Forfeit, $30. Plans and specifications filed.

(4572) PLUMBING AND PLUMBING fixtures on above.
Contractor..Geo. Bernard, 3384 16th, San Francisco.
Filed Nov. 2, '12. Dated Oct. 22, '12.
Payments same as above.....
TOTAL COST, $10,245
Bond, $5122.50. Sureties, J. H. Wright and R. W. Kinney. Limit, none. Forfeit, $10. Plans and specifications filed.

OAKLAND AND ALAMEDA COUNTY.

APARTMENT HOUSE—3 story and base, frame, $40,000. Oakland, Cal. Architect, Robert Morgenier, 1644 Telegraph Ave., Oakland. Owner's name withheld. The building is to be erected on Oak street near 12th and will contain 36 apartments of two rooms and bath each. There will be steam heat, wall beds and a vacuum cleaning system. The interior will be finished in pine and redwood with some hardwoods. A hot water heater will be installed. The exterior of the building will be covered with brick veneer and cement plaster. Plans are now being prepared.

APARTMENT HOUSE—3 story and base, frame, alterations, $10,000. Oakland, Cal. Architect, Ivan C. Satterlee, 170 13th St. Oakland. Owner, C. M. MacGregor. The present three-story frame building, which contains six flats, will be altered so as to contain 24 apartments of two rooms and bath. There will be new electric work, plumbing and interior finish. The exterior will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

APARTMENT HOUSE -3 story and base, frame, $30,000. Oakland, Cal. Architect, C. W. McCall, Central Bank Bldg., Oakland. Owner, Dr. F. R. Jordan. The building is to be erected at the corner of Oak and Lake streets, and has been designed to contain 21 apartments of two and three rooms each. There will be wall beds steam heat and a vacuum cleaning system. Interior finish will be of pine, redwood and oak. A hot water heater will be installed. The exterior of the building will be covered with cement plaster on metal lath. Plans are now being prepared.

WAREHOUSE 5 story and base, reinforced concrete, $70,000. Oakland, Cal. Architect, C. M. Cook, 613 Market St., S. F. Owner's name withheld. This building was mentioned in the last issue. As stated at that time there will be six stores on the first floor and lofts above. The building will cover an area of 100X120 feet. Plans are nearly complete and figures will be called for shortly.

RESIDENCE — 2 story and base, frame, $6,500. Berkeley, Alameda Co., Cal. Architect, John Hudson Thomas, First National Bank Bldg., Berkeley. Owner, J. W. Hupp. The house will contain seven or eight rooms, bath, sleeping porch and laundry. Interior finish will be of pine and redwood. Oak floors will be used throughout. There will be a coal furnace and open fire places. Mantels will be of tile and brick. A Ruud heater will be installed. Tile will be used in the bath and kitchen. The exterior of the house will be covered with cement plaster on metal lath. Plans are being prepared.

BUNGALOW — 1 story and base, frame, $2,600. Berkeley, Alameda Co., Cal. Architect, none. Owners, Patrick-Nelson Co, 2025 Addison St., Berkeley. The house has been designed for a five-room bungalow with bath and sleeping porch. Interior finish will be of pine throughout. Floors will be of oak. There will be open fire places and brick mantels. Tile will be used in the bath room and kitchen. The exterior of the bungalow will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

BUNGALOWS—2, 1 story and base, frame, $2,000 each. North Oakland, Cal. Architect, C. M. Cook, 613 Market St., S. F. Owner, Joe Hinch. Each of these houses will contain five rooms and bath. Interiors will be finished in pine and redwood with oak floors in the living and dining rooms. There will be open fire places and tile or brick mantels. The exteriors will be covered with rustic. Plans will be complete within a week and figures will be taken.

RESIDENCE — 2 story and base, frame. Cost not stated. Alameda, Alameda Co., Cal. Architect, William C. Hays, Foxcroft Bldg., S. F. Owner, L. C. Ashley. This dwelling has been mentioned here before when plans were first out for figures. All bids ran too high and the plans have since been revised and new bids are now being taken. The house will contain eight rooms, bath and sleeping porch. Interior finish will be of pine, redwood and hardwood. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick. The exterior will be covered with cement plaster.

RESIDENCE — 2 story and base, frame, $4,500. Oakland, Cal. Architect, C. M. Cook, 613 Market St., S. F. Owner, J. A. Matshall. The dwelling will contain eight rooms, bath and sleeping porch. Interior finish will be of pine, redwood and oak. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of tile and brick. A hot water heater will be installed. The exterior will be covered with cement plaster on metal lath. Plans are complete and in the hands of the owner who is taking subfigures on the work.

BUNGALOW — 1 story and base, frame, $2,600. Berkeley, Alameda Co., Cal. Architect, none. Owners, Patrick-Nelson Co., 2025 Addison St., Berkeley. The house will contain five rooms, bath and sleeping porch. Interior will be finished in pine throughout. Oak floors will be used in the living and dining rooms. There will be open fire places and brick mantels. Tile will be used in the bath and kitchen. The exterior of the bungalow will be covered with cement plaster. Plans are complete and the work will be done by Day Labor.

RESIDENCE — 2 story and base, frame, $5,000. Oakland, Cal. Architect, John Hudson Thomas, First National Bank Bldg., Berkeley. Owner, W. B. Bunker. The dwelling has been designed for an eight-room house with baths and sleeping porch. The interior will be finished in pine, redwood and hardwoods. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places with tile mantels. A Ruud heater will be installed. Tile will be used in the bath and kitchen. The exterior of the house will be covered with cement plaster on metal lath. Plans are now being prepared.

BUNGALOW — 1 story and base, frame, $2,700. Berkeley, Alameda Co., Cal. Architect, none. Owners, Patrick-Nelson Co., 2025 Addison St., Berkeley. The bungalow has been designed for a five-room house with bath and sleeping porch. The interior will be finished in pine throughout. Oak floors will be used in the dining and living rooms. There will be open fire places and tile or brick mantels. The exterior will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

RESIDENCE — 2 story and base, frame, $5,000. Alameda, Alameda Co., Cal. Architect, C. M. Cook, 613 Mar-Market St., S. F. Owner, H. Harron. The dwelling has been designed for an eight-room house with bath, laundry and a sleeping porch. Interior finish will be of pine, redwood and hardwood. Oak floors will be used in the principal rooms. There will be furnace heat, open fire places and an automatic water heater. Tile will be used in the bath room and kitchen. The exterior will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

RESIDENCE — 2 story and base, frame, $5,000. Berkeley, Alameda Co., Cal. Architect, John Hudson Thomas, First National Bank Bldg., Berkeley. Owner, I. E. Gordon. This dwelling has been designed for an eight-room house with bath, sleeping porch and laundry. The interior will be finished in pine, redwood and hardwoods. Oak floors will be used in the principal rooms. There will be furnace heat and a Ruud heater. There will be open fire places and brick or tile mantels. Tile will be used in the bath room and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are now being prepared.

RESIDENCE — 2 story and base, frame, $3,500. Oakland, Cal. Architect, James H. Vollmar, 1183 Regent St., Berkeley. Owner, Mrs. Anita Rosenberg. The dwelling will contain six rooms, bath and sleeping porch. Interior finish will be of pine throughout. Oak floors will be used in the principal rooms. There will be open fire places and tile or brick mantels. The exterior will be covered with cement plaster on metal lath. Plans are now out for figures.

RESIDENCE — 2 story and base, frame, $8,000. Berkeley, Alameda Co., Cal. Architect, Olin S. Grove, 2911 Telegraph Ave., Berkeley. Owner,, W. J. Rand. The dwelling will contain in the neighborhood of eight rooms, baths, sleeping porch and laundry. Interior will be finished in redwood with oak floors throughout. There will be furnace heat and open fire places. Mantels will be of brick. A hot water heater will be installed. Tile will be used

in the bath room and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are now being prepared.

RESIDENCE — 2 story and base, frame, $4,000. Alameda, Alameda Co., Cal. Architect, C. M. Cook, 613 Market St., S. F. Owner, J. B. Ough. The dwelling has been designed for a seven room house with bath and sleeping porch. Interior trim will be of pine, redwood and hardwood. Oak floors will be used in the principal rooms. There will be furnace heat, open fire places, tile or brick mantels and an automatic water heater. Tile will be used in the bath and kitchen. The exterior will be covered with cement plaster. Plans have been out for figures but were too high and are now being revised.

BUNGALOW—1½ story and base, frame, $2,500. Berkeley Alameda Co., Cal. Architect, none. Owner, Charles H. Thomas, 2437 Prince St., Berkeley. The dwelling has been designed for a six room house with bath and sleeping porch. Interior finish will be of pine and redwood. Oak floors will be used in the principal rooms. There will be open fire places and tile or brick mantels. The exterior will be covered with shingles. Plans are complete and in the hands of the owner who is taking figures on the work.

RESIDENCE — 2 story and base, frame, $25,000. Berkeley, Alameda Co., Cal. Architects, Mitchell & Hodges, Bankers' Investment Bldg., S. F. Owner, Paul O. Tietzen. The dwelling will be erected in the Claremont Tract, and will contain 15 rooms, several baths, a laundry and sleeping porches. Interior will be finished in pine, redwood and hardwoods. Oak and composition floors will be used throughout. Baths will be finished in tile. There will be a central heating system and open fire places. Mantels will be of tile. There will be a vacuum cleaning system and an automatic water heater. Considerable mosaic will be used. The exterior of the building will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

RESIDENCE — 2 story and base, frame, $3,500. Oakland, Cal. Architect, Peter Smith, 1011 Franklin St., Oakland. Owner, William Krueckel. The house has been designed for a seven-room dwelling with bath and sleeping porch. Interior finish will be of pine throughout. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick. Tile will be used in the bath room and kitchen. The exterior will be covered with cement plaster on metal lath. Plans are complete and in the hands of the owner who will do the work by Day Labor.

RESIDENCE — 2 story and base, frame, $2,500. Oakland, Cal. Architect, H. C. Bauman, Chronicle Bldg., S. F. Owner, Mr. Lang. The dwelling will contain six rooms and bath. Interior finish will be of pine and redwood. Oak floors will be used in the living and dining rooms. There will be open fire places and tile mantels. Tile will also be used in the bath room. The exterior of the building will be covered with shingles. Plans are complete and figures are being taken.

RESIDENCE — 2 story and base, frame, $2,400. Berkeley, Alameda Co., Cal. Architect, B. W. Estey, 1815 Hearst Ave., Berkeley. Owner, Charles R. McNulty. The house has been designed to contain seven rooms, bath and sleeping porch. All interior finish will be of pine or redwood. Oak floors will be used in the principal rooms. Tile and composition will be used in the bath room and kitchen. There will be open fire places and tile or brick mantels. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans for this work are being prepared.

RESIDENCE — 2 story and base, frame, $6,000. San Leandro, Alameda Co., Cal. Architects, Milwain Bros., Delger Bldg., Oakland. Owner, Judge D. E. Toffiemier. The dwelling has been designed for an eight-room house with baths, sleeping porch and laundry. Interior will be finished in pine, redwood and hardwood. Oak floors will be used in the principal rooms. Baths will be finished in tile and composition. There will be furnace heat and open fire places. Mantels will be of brick. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans for the work are being prepared.

GARGAGE—2 story and base, frame, $2,500. Berkeley, Alameda Co., Cal. Architect, none. Owner, C. R. Bates, 2460 Webster St., Berkeley. The building has been designed for a private garage with storage space on the first floor and living rooms above. A cement floor will be used over the ground area. The exterior will be covered with cement plaster. Plans are complete and the work will be done by Day Labor.

SCHOOL—1 story and base, frame, $15,000. Oakland, Cal. Architect, J. J. Donovan, Oakland. Owners, City of Oakland. Bids for the construction of the San Pablo Ave. School opened by the Board of Education show O. B. Ackerman & Son low men at $15,881. For a complete list of all figures see under Oakland and Alameda County.

STORES—1 story and base, brick. Cost not stated. Berkeley, Alameda Co., Cal. Architect, none. Owners, Union Investment Co., 1132 Valencia St., S. F. The building has been designed to contain a number of stores, which will have patent store fronts and plate glass windows. Interior finish will be of pine throughout. The exterior of the building will be faced with pressed brick. Plans are complete and the work will be done by Day Labor.

Open Bids On Oakland School.

The Board of Education of Oakland opened bids Monday Evening for the additions to the Bay School, 62nd and San Pablo avenue.

The following is a list of bids with alternative of leaving off the northeast "L."

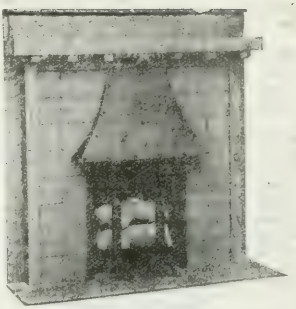
O. B. Ackerman & Son.....$15,881
Deduct, $2980

Louis Ross 16,000
Deduct, $2300

Van Sant-Houghton Co..... 17,680
Deduct, $2789

Nels Anderson 18,826
Deduct, $3438

Tieslau Bros. 19,468
Deduct, $3643



Pacific Mantel and Tile Co.

F. W. CRINNION, Manager

Mantels, Grates and Tiles. Fire Sets, Andirons
Portable Baskets and Grates, Floor and
Wall Tiling in Origional Designs.

1727 TELEGRAPH AVE.
OAKLAND, CAL.
Phone Oakland 121
Residence Phone Oakland 8622

Lange & Bergstrom..... 17,000
Deduct, $2700

Panama Lumber & Mill Co.. 20,000
Deduct, $4000

Schnebly, Hostrawser & Pedgrift 18,521
Deduct, $3614

Building Contracts Awarded.

Oakland.

3321	McAdam	Tayton	2600
3322	Steele	Steele	1500
3323	Monroe	Monroe	2500
3324	Lange	Jansen	2000
3325	Neary	Neary	2500
3326	Hill	Buck	700
3327	Butler	Butler	2500
3330	Milisich	Kennedy	2400
3331	Larmer	Larmer	2250
3332	Miller	Miller	2000
3333	Same	Same	2000
3334	Same	Same	3500
3335	Muller	Muller	2200
3336	Same	Same	12400
3339	Forest	Lange	3325
3340	Marzan	Palmer	2400
3341	Warnet	Muller	400
3342	Lavezzle	Schwartz	400
3343	Carson	Murdock	400
3344	Gomez	Murdock	2900
3350	Hull	Bullock	1000
3353	Stockhouse	Walden	4200
3357	Strong	Maillanen	2500
3358	Gundy	Culbertson	3350
3359	Marzon	Palmer	25000
3360	Shroeder	Shroeder	3000
3361	Huffman	Chapin	2500
3362	Whalin	Whalin	3000
3363	Dobson	Anderson	2868
3364	Old Antioch	Gutleben	2400
3365	Pahl	Anderson	1200
3366	McLaughlin	Flittner	2500
3367	Willis	Morgansen	2700
3368	Koenig	Hambleton	2500
3369	Sheridan	Sheridan	2000
3370	McArthur	Owner	2000
3371	Same	Same	2000
3372	Same	Brayton	3500
3373	McLean	Mark	6000
3382	Mark		

(3321) N FORTY-NINTH 40 E Webster, Oakland. Two-story 6-room dwelling.
Owner.....R. McAdams, Premises.
Architect...None.
Contractor..Tayton & Lindberg, 5237 Miles Ave., Oakland.
COST, $2600

(3322) N FIFTY-SIXTH 160 W Hollis, Oakland. One-story 5-room dwlg.
Owner.....Jos. T. Steele, 1[illegible] 61st, Oakland.

Architect ...None.
Day's work. COST, $1500

(3323) N GREENWOOD 400 W 13th Ave., Oakland. One and one-half-tory six-room dwelling.
Owner.....J. W. Monroe. 690 61st, Oakland.
Architect ...None.
Day's work. COST, $2500

(3324) S JOHN 100 E Gilbert, Oakland. One and one-half-story six-room dwelling.
Owner.....W. H. Lange, 222 7th, S. F.
Architect ...A. W. Perminto, 929 Hearst Bldg., S. F.
Contractor..E. A. Janssen, 292 Hearst Bldg., San Francisco.
COST, $2000

(3325) N FORTY-SIXTH 350 W Grove, Oakland. One-story 5-room bungalow.
Owner.....Wm. F. Neary, 1512 Broadway, Oakland.
Architect ...None.
Day's work. COST, $2500

(3326) N E-FOURTEENTH 50 E 15th Ave., Oakland. Coal yard.
Owner.....Geo. Hill, 1629 15th Ave., Oakland.
Architect ...None.
Contractor..C. M. Buck.
COST, $700

(3327) W MANILA AVE 350 N Clifton Oakland. One-story 7-room dwlg.
Owner.....H. S. Butler, 621 Shattuck Ave., Oakland.
Architect ...None.
Day's work. COST, $2500

(3330) SW SEVENTH & HARRISON, Oakland. Alterations.
Owner.....O. P. Millsich, 970 24th, Oakland.
Architect ...None.
Contractor..F. F. Kennedy, 954 Rose Ave., Oakland.
COST, $2400

(3331) S SIXTY-FIRST 165 E Colby, Oakland. One-story 6-room dwlg.
Owner.....Edw. Larmer, 631 Poirier, Oakland.
Architect ...None.
Day' work. COST, $2250

(3332) SW E-TWENTIETH & 17th Ave., Oakland. One-story five-room dwelling.
Owner.....H. G. Miller, 427 Laguna, Oakland.
Architect ...None.
Contractor..G. A. Miller, 685 23rd, Okd.
COST, $2000

(3333) S E-TWENTIETH 60 W 17th Ave., Oakland. One-story five-room dwelling.
Owner.....H. G. Miller, 427 Laguna, Oakland.
Architect ...None.
Contractor..G. A. Miller, 685 23rd, Okd.
COST, $2000

(3334) S E-TWENTIETH 30 W 17th Ave., Oakland. One-story five-room dwelling.
Owner.....H. G. Miller, 427 Laguna, Oakland.
Architect ...None.
Contractor..G. A. Miller, 685 23rd, Okd.
COST, $2000

(3335) NE SANTA RAY & CALMAR, Oakland. Two-story 8-room dwlg.
Owner.....F. A. Muller, 663 61st, Okd.
Architect ...None.
Day's work. COST, $3500

(3336) S SIXTY-FIRST 100 E Colby, Oakland. Two-story 8-room dwlg.
Owner.....F. A. Muller, 663 61st, Okd.
Architect ...None.
Day's work. COST, $2200

(3339) E WATTS 200 S Park Ave,. Emeryville. All work for factory.
Owner.....F. G. Forest, San Francisco
Architect ...None.
Contractor..Lange & Bergstrom, Monadnock Bldg., S. F.
Filed Oct. 29, '12. Dated Oct. 24, '12. 15th days of each month based upon estimate of work done up to 75% of price .....
Usual 35 days..... 25%
TOTAL COST, $12,400
Bond, $12,400. Surety, Aetna Accident & Liability Co. Limit, 50 days. Forfeit, $10. Plans and specifications filed.

(3340) Part LOT 1 BLK "I" Map Subdivision of Fifty Associates Tract, Oakland. Alterations and additions.
Owner.....Eva and Antonio Marzan, Oakland.
Architect ...None.
Contractor..Palmer & David, Oakland.
Filed Oct. 29, '12. Dated Oct. 29, '12.
Building raised $831
Roof on and enclosed..... 831
Plastered 831
Completed and accepted..... 832
TOTAL COST, $3325
Bond, none. Limit, 90 days. Forfeit, $1. Plans and specifications filed.

(3341) W BEAMOUNT AVE 80 N E-38th, Oakland. One and one-half-story 6-room dwelling.
Owner.....Mrs. A. M. Warner, 663 61st Oakland.
Architect ...None.
CoCntractor..F. A. Muller, — Randolph Ave., Oakland.
COST. $3000

(3342) NO. 4970 DESMOND, Oakland. Alterations.
Owner.....M. Lavezzie, Premises.
Architect ...None.
Contractor..F. L. Schwarz, 3016 West, Oakland.
COST, $400

(3343) NO. 8704 HILLSIDE, Oakland. Tank frame.
Owner.....J. A. Carson, Premises.
Architect ...None.
Contractor..L. W Murdock, 1310 Webster, Oakland.
COST, $400

(3344) NO. 1673 NINTH, Oakland. Tank frame.
Owner.....M. F. Gomez, Premises.
Architect ...None.
Contractor..L. W. Murdock, 1310 Webster, Oakland.
COST, $400

(3350) E JEAN 100 N ELWOOD, Oakand. One and one-half-story six-room dwelling.
Owner.....A. C. Hull, 12th and Alice, Oakland.
Architect ...None.
Contractor..O. M. Bullock, 1052 Broadway, Oakland.
COST, $2900

(3353) NO. 3546 RHODA AVE., Oakland. Addition.
Owner.....J. H. Stockhouse, Prem.
Architect ...None.
Contractor..H. F. Walden, 2977 School, Oakland.
COST, $1000

(3357) S KEITH — E College Ave., Oakland. Two-story 7-room dwelling
Owner.....Blanch H. Strong, 5641 College, Oakland.
Architect ...A. Merrill Bowser, 1007 Broadway, Oakland.
Contractor..Otto Maillanen.
COST, $4200

(3358) S ELSINOR 80 W San Sebastian Oakland. One-story 6-room dwlg.
Owner.....J. Van Gundy, 2346 E-20th, Oakland.
Architect ...None.
Contractor..D. E. Culbertson, 949 E-14th, Oakland.
COST, $2500

(3359)—NE TWENTY-THIRD AVE & E-20th, Oakland. Two-story stores and dwelling.
Owner.....Mrs. Marzon, 12th near Oak, Oakland.
Architect ...None.
Contractor..Palmer & David, 1030 24th, Oakland.
COST, $3325

(3360) W VALLEJO 100 S 24th, Oakland. Three-story 96-room apartments.
Owner.....W. F. Shroeder, 721 16th, Oakland.
Architect ...None.
Day's work. COST, $25,000

(3361) N E-NINETEENTH 50 W 18th Ave., Oakland. Two-story 7-room dwelling.
Owner.....Josephine Huffman, 1740 E-19th, Oakland.
Architect ...None.
Contractor..L. E. Chapin, 1440 Broadway, Oakland.
COST, $3000

(3362) N TWENTY-SECOND 100 E 19th Ave., Oakland. One-story five-room bungalow.
Owner.....J. F. Whalin, 1542 Broadway, Oakland.
Architect ...None.
Day's work. COST, $2500

(3363) E VALLE VISTA AVE 500 N Elwood Ave., Oakland. Two-story dwelling.
Owner.....D. O. Dobson, 236 Bacon Bldg., Oakland.
Architect ...E. Shumacher, 45 Kearny, San Francisco.
Contractor..Anderson & Larson, 460 Jean, Oakland.
COST, $3000

(3364) COR. SHAFTER AVE AND 40th, Oakland. All work for two-story frame station.
Owner.....Oakland & Antioch Railway Co., 105 Montgomery, San Francisco.
Architect ...Bakewell & Brown, 251 Kearny, San Francisco.
Contractor..Gutleben Bros., Monadnock Bldg., San Francisco.
Filed Nov. 1, '12. Dated Oct. 26, '12.
Frame completed and sheathed and patent chimney done..... $1000
Completed and accepted..... 1151

Usual 35 days..... 717
TOTAL COST, $2868
Bond, $1434, Surety, Aetna Accident & Liability Co. Limit, 60 days. Forfeit, $10. Plans and specifications filed.

(3365) S KEITH AVE 100 E College Ave., Oakland. One and one-half-story 6-room dwelling.
Owner.....H. F. Pahl.
Architect ...None.
Contractor..T. Anderson & Son, 5456 College Ave., Oakland.
COST, $2400

(3366) NO. 1748 81ST. AVE., Oakland. One-story 4-room dwelling.
Owner.....Katherine McLaughlin, 570 O'Farrell, S. F.
Architect ...None.
Contractor..Jos. Flittner, 1700 35th Ave., Oakland.
COST, $1200

(3367) N SIXTY-THIRD 174 N Herzog, Oakland. One-story 5-room bungalow
Owner.....W. D. Willis, 1068 63rd, Oakland.
Architect ...None.
Contractor..Morgensen Bros., 554 63rd, Oakland.
? COST, $2500

(3368) NO. 801 PARK, Oakland. Alter and add.
Owner.....Max W. Koenig, 11th and Broadway, Oakland.
Architect ...None.
Contractor..F. Hambleton, 585 43d, Okd.
COST, $2100

(3369) S TRASK 150 W Boulevard, Oakland. One and one-half-story 7-room dwelling.
Owner.....K. M. Sheridan, 5140 Boulevard, Oakland.
Architect ...None.
Day's work. COST, $2500

(3370) N FIFTIETH 280 E Shafter Ave., Oakland. One-story five-room dwelling.
Owner.....Margaret McArthur, 392 51st, Oakland.
Architect ...M. L. Newsom, 812 Broadway, Oakland.
Contractor..Chas. McArthur, 392 51st, Oakland. COST, $2000

(3371) N FIFTIETH 350 E Shafter Ave., Oakland. 1-story five-room dwelling.
Owner.....Margaret McArthur, 392 51st, Oakland.
Architect ...M. L. Newsom, 812 Broadway, Oakland.
Contractor..Chas. McArthur, 392 51st, Oakland. COST, $2000

(3372) N FIFTIETH 315 E Shafter Ave., Oakland. One-story five-room dwelling.
Owner.....Margaret McArthur, 392 51st, Oakland.
Architect ...M. L. Newsom, 812 Broadway, Oakland.
Contractor..Chas. McArthur, 392 51st, Oakland. COST, $2000

(3373) E TOWNSEND AVE 200 S Division. Two-story 7-room dwlg.
Owner.....Wm. McLean, Graniteville, Nevada Co., Cal.
Architect ...None.
Contractor..Thompson Brayton, 1729 Grove, Oakland.
COST, $3500

(3382) N TWELFTH 100 E Franklin, Oakland. One-story Class "C" store building.
Owner.....Martin E. Mark, St. Mark's Hotel, Oakland.
Architect ...Chas. Cohen, St. Marks' Hotel, Oakland.
Day's work. COST, $6000

Building Contracts Awarded.

Berkeley.

3328	Preston	Peake	3000
3329	Lind	Aalto	2324
3337	Bates	Bates	2500
3338	Kleinsorge	Smith	4000
3351	Marshall	Pinkerton	1750
3356	Grisch	Sullivan	1900
3374	Thomas	Kollmer	2925
3375	Ba Education	Owner	1000
3376	McNulty	Estey	3400
3377	Judson	Porter	1000
3378	Jones	Belvel	2000
3379	S F Sulphur	Paulson	6000
3380	Porter	Porter	400
3381	Wells Fargo	Johnson	1585

(Correction in location)

(3307) LOT 6 BLK "C" Claremont Court, Berkeley. All work for two-story and basement frame residence.
Owner.....Henry H. Gutterson, 2427 Prospect, Berkeley.
Architect ...None.
Contractor..Ben Pearson, 2403 Grant, Berkeley.
Filed Oct. 25, '12. Dated Oct. 22, '12.
Frame up ..... ¼
Brown coated and enclosed..... ¼
Completed and accepted..... ¼
Usual 35 days..... ¼
TOTAL COST, $5790
Bond, $2895. Surety, American Bonding Co. of Baltimore. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(3328) W SPRUCE 280 N Los Angeles Berkeley. Seven-room dwelling.
Owner.....J. T. Preston, 1412 Spruce Berkeley.
Architect ...None.
Contractor..F. R. Peake, 2035 Shattuck Ave., Berkeley.
COST, $3000

(3329) LOT 3 BLK "B" San Pablo Park No. 2, Berkeley. All work for one-story and basement dwelling.
Owner.....Mr. and Mrs. W. G. Lind, Berkeley.
Architect ...None.
Contractor..E. J. Aalto, 1531 California, Berkeley.
Filed Oct. 28, '12. Dated Oct. 25, '12.
Frame up ..... ¼
1st coat plaster on..... ¼
5 days after completed and accepted and filed..... ¼
Usual 35 days..... ¼
TOTAL COST, $2324
Bond, none. Limit, 65 days. Forfeit, none. Plans and specifications none.

(3337) W REGENT 180 S Webster, Berkeley. Garage and rooms.
Owner.....C. R. Bates, 2460 Webster, Berkeley.
Architect ...None.
Day's work. COST, $2500

(3338) W SPRUCE 400 N Los Angeles Ave., Berkeley. Six-room dwlg.
Owner.....C. E. Kleinsorge, 1435 Spruce, Berkeley.
Architect ...None.
Contractor..Harry C. Smith, 2011 Francisco, Berkeley.
COST, $4000

(3351) W CORNELL AVE 305 N Gilman, Berkeley. Five-room dwlg.
Owner.....Mrs. F. J. Marshall, 260 Orchard, Oakland.
Architect ...None.
Contractor..J. A. Pinkerton, 1931 Berryman, Berkeley.
COST, $1750

(3356) N ADDISON 288 E McGee Ave., Berkeley. All work for one-story frame dwelling.
Owner.....Frank Grisch, Berkeley.
Architect ...John Sullivan, 6452 Harmon Court, Oakland.
Contractor..Sullivan Bros., Oakland.
Filed Oct. 30, '12. Dated Oct. 23, '12.
Frame up ..... ¼
Rough plaster on..... ¼
Completed and accepted..... ¼
Usual 35 days..... ¼
TOTAL COST, $1900
Bond, $1000. Surety, American Bonding Co. of Baltimore. Limit, 75 days. Forfeit, none. Plans and specifications filed.

(3374) LOT 1 BLK 7 Fairview Park, Berkeley. All work for one and one-half-story frame dwelling.
Owner.....Charles H. Thomas, 2437 Prince, Berkeley.
Architect ...None.
Contractor..Jacob Kollmer, 2811 Steuart, Berkeley.
Filed Nov. 1, '12. Dated Oct. 31, '12.
Frame up $730
1st coat plaster on..... 730
Completed and accepted..... 730
Usual 35 days..... 735
TOTAL COST, $2925
Bond, none. Limit, 75 days. Forfeit, $1. Plans and specifications filed.

(3375) W SEVENTH 200 N Bristol, Berkeley. Two-room school.
Owner.....Board of Education, Allston Way, Berkeley.
Architect ...None.
Day's work. COST, $1000

(3376) W SPRUCE 263 S Cedar, Berkeley. Seven-room residence.
Owner.....Chas. R. McNulty, 1337 Grove, Berkeley.
Architect ...B. W. Estey, 1815 Hearst Ave., Berkeley.
Day's work COST, $3400

(3377) NE CEDAR AND LE ROY AVE Berkeley. Three-room addition to residence.
Owner.....C. C. Judson, 1590 Le Roy Ave., Berkeley.
Architect ...None.
Contractor..H. H. Porter, 2616 Cedar, Berkeley.
COST, $1000

(3378) S CEDAR 41 E McGee Ave., Berkeley. Five-room dwelling.
Owner.....C. F. Jones, 2142½ Shattuck Ave., Berkeley.
Architect ...W. H. Chase, Allandale.
Contractor..Belvel & Jones, 2142½ Shattuck Ave., Berkeley.
COST, $2000

(3379) SEVENTH & SNYDER AVE., Berkeley. Warehouse.
Owner.....San Francisco Sulphur Co., 624 California, S. F.
Architect ...None.
Contractor..P. M. Paulson, 624 California, San Francisco.
COST, $6000

(3380) S CEDAR 130 W La Loma Ave., Berkeley. Two-room cabin.
Owner.....H. H. Porter, 2616 Cedar, Berkeley.
Architect ...None.
Day's work. COST, $100

(3381) NO. 2034 ADDISON, Berkeley. Alterations.
Owner.....Wells Fargo & Co. Express 2nd and Mission, S. F.
Architect ...Jas. Humpreys.
Contractor..J. W. Johnson, S. F.
Filed Nov. 2, '12. Dated Nov. 2, '12. Completed and accepted.....$1188 75
Usual 35 days..... 396 25
TOTAL COST, $1585 00
Bond, none. Limit, 30 days. Forfeit, $3. Plans and specifications filed.

Building Contracts Awarded.

Alameda.

3345	Hillen	Hillen	2000
3346	Same	Same	2000
3347	Same	Same	2000
3348	Same	Same	2000
3349	Dunleavy	Dunleavy	2000
3352	De Cruz	De Cruz	400
3354	Citz Ntl Bk	Am Power	500
3355	Harmon	Le Boyd	500

(3345) NO. 440 HAIGHT AVE. Alameda. One-story dwelling.
Owner.....R. C. Hillen, Fernside and Liberty Ave., Alameda.
Architect ...W. W. Landgrebe.
Day's work. COST, $2000

(3346) NO. 436 HAIGHT AVE., Alameda. One-story dwelling.
Owner.....R. C. Hillen, Fernside and Liberty Ave., Alameda.
Architect ...W. W. Landgrebe.
Day's work. COST, $2000

(3347) NO. 444 HAIGHT AVE., Alameda. One-story dwelling.
Owner.....R. C. Hillen, Fernside and Liberty Ave., Alameda.
Architect ...W. W. Landgrebe.
Day's work. COST, $2000

(3348) NO. 432 HAIGHT AVE., Alameda. One-story dwelling.
Owner.....R. C. Hillen, Fernside and Liberty Ave., Alameda.
Architect ...W. W. Landgrebe.
Day's work. COST, $2000

(3349) NO. 3004 SAN JOSE AVE., Alameda. One-story dwelling.
Owner.....F. T. Dunleavy, 1326 Court Alameda.
Architect ...C. Rogers, 24 California, San Francisco.
Day's work. Cost, $2000

(3352) NO. 930 LINCOLN AVE., Alameda. Alterations.
Owner.....L. De Cruz. Premises.
Architect ...None.
Day's work. COST, $400

(3354) NO. 1500 PARK, Alameda. Alterations.
Owner.....Citizens' National Bank. Premises.
Architect ...None.
Contractor..American Heat & Power Co., 7th and Crader, Okd. COST, $500

(3355) NO. 1137 POST, Alameda. Two room dwelling.
Owner.....Miss L. C.. Harmon. — Adams, Aalameda.
Architect ...None.
Contractor..W. G. Le Boyd, 1310 Broadway, Oakland. COST, $500

COMPLETION NOTICES.

Alameda.

Oct. 25, 1912—W ROSS AVE 254.24 SW Hayward Ave SW 62 NW 125 (as recorded). Henry Z Jones to Whom it may concern..Oct. 25, 1912
Oct. 25, 1912—ELEVENTH NOS. 766, 768, 770, Oakland. M Goldstein to Alex McDonough.....Oct. 25, 1912
Oct. 25, 1912—LOT 14 Map Morseland Heights, Okd. Walter F Vane to Shaw & Woodard.Oct. 25, '12
Oct. 26, 1912—S 50.41 LOT 1 BLK 5, Buena Peralta Tract, Bkly. Carl Eriesson to whom it may concern .....Oct. 25, 1912
Oct. 26, 1912—N 50 LOT 1 BLK 5, Buena Peralta Tract, Bkly. Carl Eriesson to whom it may concern .....Oct. 25, 1912
Oct. 26, 1912—ELEVENTH NOS. 766-68-70, Okd. W Goldsetin to Alex McDonald.....Oct. 26, 1912
Oct. 26, 1912—LOT 40x120 SE ln 39th.. Ave 295 SW Santa Rita, Boulevard Park Tract, Okd. H D Graves to whom it may concern..Oct. 16, 1912
Oct. 28, 1912—LOT 10 and part Lot 9 University Terrace ct, Bkly. Clifton Price to Leard & Gates.... .....Oct. 18, 1912
Oct. 28, 1912—w ROOSEVLET 106½ S Channing Way S 39½ W 130. Peake-Munro Co to J A Pinkerton .....Oct. 25, 1912
Oct. 29, 1912—LOT 60 BLK 1 Map Berkeley Heights, Bkly. Junk-Riddell Inv Co to whom it may concern.....Oct. 24, 1912
Oct. 29, 1912—Part LOT 16 Map J Levi Sr Tract, Okd. H L Wood to H L Wood .....Oct. 29, 1912
Oct. 30, 1912—N MESA AVE 100 E Moraga Road, Piedmont. A C McDaniel to C O Bradhoff..Oct. 19, 1912
Oct. 30 ,1912—NE 20 ft. LOT 62 SW 20 ft. Lot 63 Map Lull Subdvn Vernon Park Tract, Okd. Frank H Oestreich to whom it may concern .....Oct. 30, 1912
Oct. 30 ,1912—LOT 18 BLK 26 Map Melrose Heights, Brooklyn Tp. Pauline W Schwarz (owner now) and W A Van (former owner) to whom it may concern..Oct. 23, 1912
Oct. 30, 1912—W ROOSEVELT 67 S Channing Way S 39½ W 105, Bkly. Peake-Munro Co to J A Pinkerton.....Oct. 25, 1912
Oct. 31, 1912—LOT 8 BLK 1 Kellogg Ppty, Bkly. John M Foy to Walter Sorensen.....Oct. 23, 1912
Oct. 31, 1912—LOTS 3, 4, & 5, Map Daly's Scenic Park Tract, Bkly. Epsilon Bldg Ass'n to Robert Trost .....Oct. 29, 1912
Oct. 31, 1912—BANCROFT WAY NO. 2735, Bkly. Caroline E Le Conte to Tieslau Bros.....Oct. 24, 1912
Oct. 31, 1912—LOT 17 BLK 6 Resubdvn North Cragmont, Bkly. Alice C Hippard to F R Peake..Oct. 25, '12

LIENS FILED

Alameda.

Oct. 19, 1912—Ptn LOT 8 BLK 7, Map Ppty of the College Homestead Ass'n, Oakland. M C Gass and G W Gass vs J A Elston, J R Newsom and Berkeley Bank of Svgs & Trust Company $1117.50
Oct. 21, 1912—E HERMAN NE from Ayala 100.53 NW 49.61 S 112.08. Howard Co vs W H Robinson..$27.85
Oct. 23, 1912—LOT 27 BLK "B" Map Hawley Tract, Okd. Contra Costa Bldg Material Co vs Gordon J Wiser, Mark T Cole, Louis J Roberts, John Doe, Jane Doe and Doe Co (a corpn).....$25.50
Oct. 24, 1912—LOTS 1, 2, & 3 BLK 4, Map Ward Tract, Eden Tp. M G Camacho vs Manuel Nunes....$187.05
Oct. 25, 1912—NE E-TWENTY-FIRST SE 69.05 fm 14th Ave NE 110.68 SE 33.33, Okd. E A Howard vs C Sease $23.68
Oct. 25, 1912—LOT 73 BLK "G" Map Vincente Peralta Reservation Tct Temescal, Okd. Hogan Lumber Co vs C M Dean & Frank Gamba..$315.44
Oct. 26, 1912—NE COR. E-14TH & 13th Av E 75 N 99 11-12 W 99 11-12 S 99 11-12, Okd. W P Fuller & Co vs Geo P Anderson.....$56.76
Oct. 26, 1912—SW COLLEGE AVE and Mission Road (6 acre tract), Livermore Tp. Sunset Lumber Co vs C K Holloway & A J Palmer.. .....$475.61
Oct. 28, 1912—LOT 6 BLK 1 Map Rock Ridge Place, Okd. M Brennan and W H Robertson vs James R Riley $75
Oct. 29, 1912—THE TUNNEL ROAD No. 156, Bkly. Edward Dougery vs Duncan McDuffie.....$278
Oct. 29 ,1912—TUNNEL RD NO. 156, Bkly. Edward Dougery vs Duncan McDuffie $278
Oct. 30, 1912—NE E-TWENTY-FIRST and 14th Ave., Okd. Joseph Monzo vs C Sease $31
Oct. 30, 1912—N EAGLE AVE 127 W 8th W 294.50 N 167.40 N 84 deg 19 min W 128.73 S 176.10 E to N in Eagle Ave 128.65 to beg Ptn Mietz ppty, Ala. E K Wood Lumber Co vs Greater San Francisco Investment Co and Homer R Dallas..$342.90
Oct. 30, 1912—LOT 3 BLK "A" Map Golden Gate Tct, Okd. F G Tayton vs C L Sekaquaptewa.....$100.80
Oct. 29, 1912—LOTS 1, 2, 3, 4, 5 & 6 Blk 12 Map Town of Newark, Ala. County. H W Jons-Manville Co vs Newark Fruit Canning Co & Pacific Land & Invst. Co.....$810
Oct. 31, 1912— E SAN PABLO AVE 75 N Marin Ave N 25 E 100, Albany. Pacific Mfg Co vs L Gioia.....$156.90
Oct. 31, 1912—N ALSTON WAY 128 E Shattuck Ave E 50xN 50, Bkly. R.. Henderson vs Wm M English..$100.95
Oct. 31, 1912—Part LOT 8 BLK 7, Map Ppty College Homestead Association, Bkly. S E Matthews and S C Matthews (SE Matthews & Son) vs J R Newsom.....$964.80..
Oct. 31, 1912—PERALTA NO. 920, Okd F A Couture vs Roman Catholic Archbishop of S F and J B McNally $636.82

NOTICE OF NON-RESPONSIBILITY.

Oct. 30, 1912—LOT 38 BLK 2, Map Berkeley Square, Bkly. Berkeley Development Co as to improvements on leased property.....

NOTICE OF NON-RESPONSIBILITY.

Oct. 31, 1912—W TWENTY-SECOND Ave 240 S Ulloa S 30xW 120, Parkside Realty Co of San Francisco as to improvements on leased property .....

SAN JOSE AND SANTA CLARA VALLEY.

RESIDENCE ADDITIONS AND ALTERATIONS ... Los Gatos Santa Clara ... Owner, W. B. Wellman. ... been mentioned here before when plans were first started. Working drawings are complete and figures are being taken. The work will include both interior and exterior changes, new plumbing, electric work, painting, interior finish and plastering.

RESIDENCE ... frame, $1,... Palo Alto Santa Clara Co., Cal. ... Max Geist, Lick Bldg., S. F. Owner's name withheld. ... dwelling will ... in the neighborhood ... same ... baths, sleeping ... and a laundry. Interior finish ... will be ... to redwood and hardwood. Oak floors will be used throughout except in the ... rooms which will be ... in the ... composition. Tiles ... be laid over roof and open fire ... Mantels will be of the old style. ... exterior of the house will be ... and will be plastered on metal lath. Plans will be ready for figures within two weeks.

HOSPITAL WORK, ... Cost not stated. ... Santa Clara Co., Cal. ... State Architect Woodruff ... owner. State of California. Bids were opened on October 21st ... the State Board of Control for ... to the ... work at the Agnew ... Hospital. Report Dalziel is low ... $6,580. For a complete list ... bidders see ... San Jose and the Santa Clara Valley ... issue.

Bids On Boiler Room.

Bids for the addition to the boiler room of the Power Plant at Agnews State Hospital, opened yesterday, are as follows

Dorward Eng. Co.	$5580
Robert Dalziel	5599
Chas. C. Moore & Co.	6143
United Iron Works	6185
Central California Constr Co	6570

Building Contracts Awarded.

SANTA CLARA COUNTY.

COR. CLEAVES & SAN FERNANDO, San Jose. All work for two-room and bath bungalow.
Owner ... John A. Argus.
Designer ... H. W. Dungerfield, S. J.
Contractor ... H. W. Dungerfield, S. J.
Filed Oct. 28, '12. Dated Oct. 28, '12.

Frame up	$580
Plaster on	580
When completed	580
Usual 35 days	580
TOTAL COST,	$2320

Bond, none. Limit, 80 days from Nov. .. Forfeit, none. Plans and specifications filed.

SARATOGA AVE, Santa Clara Co. All work except painting for five-room bungalow.
Owner ... Mrs. M. C. Rambo.
Architect ... G. W. Page, Rea Bldg., San Jose.
Contractor..C. F. Weesling, San Jose.
Filed Oct. 28, '12. Dated Oct. 26, '12.

Frame up	$537
1st coat plaster on	537
When building completed	537
Usual 35 days	537
TOTAL COST,	$2148

Bond, $1074. Sureties, R. G. Mitchell and Edwin Weesling. Limit, 70 days. Forfeit, none. Plans and specifications filed.

SOUTH SIDE INNER "QUAD" Stanford University Campus, Palo Alto. All work for temporary roof over the tower of the Memorial Church.
Owner.....Stanford University Trustees.
Architect ...Ward & Blohme, Alaska-Commercial Bldg., S. F.
Contractor..E. A. Hettinger, Palo Alto
Filed Oct. 28, '12. Dated Oct. 14, '12.

Roof trusses & frame in place	$1400.00
Accepted by architects	2112.25
36 days after	1170.75
TOTAL COST,	$4683.00

Bond, $2342. Surety, Massachusetts Bonding & Insurance Co. Limit, as fast as possible. Forfeit, none. Plans and specifications filed.

ALUM ROCK PARK, San Jose. All work except mechanical equipment on the public bath house.
Owner.....City of San Jose.
Architect ...Wm. Binder, Rea Bldg., San Jose.
Contractor..Z. O. Field, 167 S-Priest, San Jose.
Filed Oct. 26, '12. Dated Oct. 24, '12.

Bet. 1st and 6th of each month	75%
Usual 35 days	25%
TOTAL COST,	$64,989

Bond, $32,494.50. Surety, Pacific Coast Casualty Co, Merchants' Exchange Bldg San Francisco. Limit, 7 calander months. Forfeit, $15. Plans and specifications filed.

SANTA CLARA COUNTY.

SE COR. SAN PEDRO AND RYLAND, San Jose. Warehouse.
Owner.....Mark Lally & Co., 1st and Folsom, San Francisco.
Architect ...None.
Day's work. COST, $3000

NO. 48 N-FOURTEENTH, San Jose. Repairs on residence.
Owner... ...Wm. Walsh. Premises.
Architect ...None.
Day's work. COST, $400

NO. 243 CLAY, East San Jose. One and one-half-story residence.
Owner.....Anna F. Rice, Premises.
Architect ...None.
Day's work. COST, $2000

NO. 629 N-FIRST (rear), San Jose. Sleeping porch and bath room.
Owner.....J. R. Chace, Premises.
Architect ...None.
Contractor..W. F. Blokeslee, 392 North Whitney, San Jose.
COST, $500

MONTEREY ST., near Martin, Gilroy. All work for one-story reinforced concrete business building.
Owner.....H. S. Hersman and J. P. Sargent Estate Co., Gilroy.
Architect ... Wm. Binder, Rea Bldg., San Jose.
Contractor..Wm. Radke, Gilroy.
Filed Oct. 24, '12. Dated Oct. 15, 12. A certificate amounting to 75% of labor pefformed and material furnished will be issued between the first and 6th of each month as work progresses.
Usual 35 days.....Balance
TOTAL COST, $8647
Bond, $4344. Sureties, T. B. and A. L. Hubbard. Limit, 3 months from date of recording. Forfeit, $5. Plans and specifications filed.

LOT 7, PLATT SUB, TOWN OF MT. View. Carpentering, plastering and mill work for building.
Owner.....E. J. Lawlor, Mt. View.
Architect ...None.
Contractor..Baird Bros., Redwood City.
Filed Oct. 25, '12. Dated Oct. 23, '12.

Frame up	25%
Properly plastered	25%
Building accepted	25%
Usual 35 days	25%
TOTAL COST,	$1060

Bond, $540. Sureties, H. A. Norman and Louis Goldberg. Limit, Dec. 15. Forfeit, none. Plans and specifications filed.

SAN FRANANDO AND SAN PEDRO, San Jose. All work for one-story brick building (Y. M. I. Bldg.)
Owner.....Rev. Culligan, St. Joseph's Church, San Jose.
Architect ...Wm. Klinkert, Ryland Bld San Jose.
Contractor..R. & E. Shottenhamer, 143 S-Crittenden, San Jose.
Filed Oct. 23, '12. Dated Oct. 23, '12.

LIENS FILED

SANTA CLARA COUNTY.

RECORDED AMOUNT
Oct. 26, 1912—LOTS 3 and 34 Red Letter Tract, San Jose. Martha Oldham vs Glenwood Lumber Co.. .....$99.96
Oct. 26, 1912—Alviso St., Santa Clara. John P Woods vs Santa Clara College Trustees, David E Graham and Donnelly Bros.....$55.50

COMPLETION NOTICES.

SANTA CLARA COUNTY

RECORDED ACCEPTED
Oct. 29, 1912—LOT 23 BLK 13, Interurban Park Tract, San Jose. M G and John Brown to H C Zingheum .....Oct. 24, 1912
Oct. 29, 1912—LOT 4 BLK 68, Naglee Park Tract, San Jose (Priest St.) P H Browning to W E Roberts and J C Boothe.....Oct. 12, 1912
Nov. 1, 1912—LOT 43 Willows Residence Tract, San Jose. E Hiatt to E Hiatt.....Nov. 1, 1912
Oct 28, 1912—ALVISA St., Santa Clara S C College to D E Graham..... .....Oct. 24, 1912

MARIN, CONTRA COSTA AND SONOMA COUNTIES.

BUNGALOW—1½ story and base, frame, $2,500. Sebastopol, Sonoma Co., Cal. Architect, Leland S. Lewis, 2421 Woolsey St., Berkeley. Owner, H. O. Morrison. The dwelling will contain six rooms, bath and sleeping porch. Interior finish will be of pine and redwood. There will be some oak floors. An open fire place will be used in the living room. There will be a brick mantel. The exterior will be covered

with rustic. Plans are complete and the work will be done by Day Labor.

RESIDENCE — 2 story and base, frame, $4,000. Kensington Tract, Contra Costa Co., Cal. Architect John Hudson Thomas, First National Bank Bldg., Berkeley, Cal. Owner Herbert Offield. The dwelling has been arranged for an eight-room house with bath, sleeping porch and laundry. Interior finish will be of pine, redwood and hardwood. Oak floors will be used throughout. The bath room will be finished in tile with composition floor. There will be open fire places and furnace heat. Mantels will be of brick. The exterior of the building will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

GARAGE — 1 story, reinforced concrete, $5,000. Richmond, Contra Costa Co., Cal. Architect, C. O. Clausen, Phelan Bldg., S. F. Owners, Mt. Diablo Garage. This work was here mentioned here before when plans were first started. Bids have been taken, and a contract will be awarded within a day or two. The building is designed for a commercial garage and will cover an area of 75x100 feet. The exterior will be faced with cement plaster. Bids are now in and under advisement.

Building Contracts Awarded.

MARIN COUNTY.

PTN LOT "M" ROSS VALLEY PARK, Hillside Tract, San Anselmo. All work for one and one-half-story frame dwelling.

Owner.....Clarence W. Bell, San Anselmo.

Architect. Harris Osborn, Hearst Bldg., San Francisco.

Contractor..Watson Bros., San Anselmo

Filed Oct. 23, '12. Dated Oct. 21, '12.

Frame up	$584.50
Brown coated	584.50
Finished and accepted	584.50
Usual 35 days	584.50
TOTAL COST,	$2338.00

Bond, none. Limit, 90 days. Forfeit none. Plans and specifications filed.

REC AT PT 150 SW INTERSECTION of "D" and San Rafael Ave W 35xS 150, San Rafael. Excavating, concrete, brick work, carpenter, plumbing, plastering and electric work for two-story frame dwelling

Owner ... Harry Fletcher.

Architect ...Thos. O'Connor.

Contractor Loomis & Warden.

Filed Oct. 23, '12. Dated Oct. 22, '12.

Frame up	$846.25
Enclosed and brown coated	846.25
Completed and accepted	846.25
Usual 35 days	846.25
TOTAL COST,	$3385.00

Bond, $846.25. Sureties, V. J. B. Cheda and R. H. Warden. Limit, 75 days. Forfeit, $5. Plans and specifications filed.

Building Contracts Awarded.

CONTRA COSTA COUNTY.

NEAR TOWN OF BRENTWOOD, bet. ¼ and ½ mile from railroad station, containing 5 acres. All work for two-story and partial basement reinforced concrete and wood dwelling.

Owner.....The Balfour-Guthrie Investment Co., San Francisco.

Architect ...McDougall Bros., 235 gomery, S. F.

Contractor..Edward Leach, S. F.

Filed Oct. 28, '12. Dated Oct. 23, '12.

1st tier of joists in position	$ 750.00
Reinforced concrete work completed	1000.00
Roof covered and water tight	1250.00
Interior plastering finished	1500.00
Work completed	1657.50
Usual 35 days	2052.50
TOTAL COST,	$8210.00

Bond, 50% of contract price. Surety, New England Casualty Co. Limit, 110 days. Forfeit, $5. Plans and specifications filed.

LIENS FILED.

CONTRA COSTA COUNTY.

RECORDED	AMOUNT
Oct. 28, 1912—LOT 42 BLK 66, City of Richmond. Richmond Lumber Co vs Paul Maffer	$238.34

COMPLETION NOTICES.

MARIN COUNTY.

RECORDED	ACCEPTED
Oct. 14, 1912—LOT 46 BLK 24 Map 1, Golden Meadow, Magnolia Park, San Rafael. J W Carey to J A Kappelman	Oct. 7, 1912
Oct. 22, 1912—LOTS 8, 9, 10, 11, 12, 13 BLK 180, Map Sausalito Land & Ferry Co, Sausalito. T E Moore to Commercial Bldg Co	Oct. 21, 1912

SACRAMENTO, STOCKTON & NORTHERN CALIFORNIA.

RESIDENCE — 2 story and base, frame $4,500. Sacramento Cal. Architect A Merrill Bowser, 1007 Broadway, Oakland. Owner, E. A Janssen, Hearst Bldg., San Francisco. The dwelling will contain eight rooms, bath and sleeping porch. Interior finish will be of pine and redwood. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor. The same architect has just completed plans and specifications for four one-story and basement frame bungalows which will be erected in Sacramento for same owner. Each of these cottages will contain five rooms and bath, and will cost approximately $2,000 each. This work will also be done by Day Labor.

BUNGALOW — 1 story and base, frame, $2,000. Marysville, Yuba Co., Cal. Architect, C. M. Cook, 613 Market St., S. F. Owner, Mr. Sutton. The bungalow will contain five rooms and bath. Interior trim will be of pine throughout. There will be open fire places and tile or brick mantels. The exterior will be covered with rustic. Plans are complete and figures are being taken.

ASSOCIATION BUILDING — 4 story and base. Class A construction, $100,000. Sacramento, Cal. Architect, E. C. Hemmings, 1005 K St., Sacramento. Owners, Young Men's Christian Association. This building will cover a large corner site and is to be Class A in all points of construction. There will be a complete steel frame and exterior walls faced with pressed brick and terra cotta. The interior has been specially arranged to meet the requirements of the owners. A large amount of special gymnasium equipment will be used. There will be a steam heating system and elevator service. Plans are complete and bids are being taken.

Building Contracts Awarded.

SACRAMENTO COUNTY.

FRONT & Q STS, Sacramento. Warehouse.

Owner.....Western Pacific Railway Company.

Architect ...None.

Contractor..Jenkins & Wells.

Filed Oct. 24, '12. Dated Oct. 24, '12.
COST, $3946

LOT 1 R S 4th and 5th Sts., Sacramento Two-story brick building.

Owner.....K. Oki.

Architect ...None.

Contractor..Barton & Lee.

Filed Oct. 25, '12. Dated Oct. 22, '12.
COST, $7983

LOT 1 and W 60 ft. Lot 2, K, L, 10th and 11th Sts., Sacramento. Mill work for additional story to hotel.

Owner.....Hotel Sacramento.

Architect ...E. C. Hemmings.

Contractor..Burnett & Sons, 731 P St., Sacramento.

Filed Oct. 29, '12. Dated Oct. 28, '12.
COST, $1825

PLUMBING AND HEATING ON ABOVE

Contractor..Hateley & Hateley.

Filed Oct. 29, '12. Dated Oct. 4, '12.
COST, $8000

Building Contracts Awarded.

SAN JOAQUIN COUNTY.

LOT 2 BLK 90, W of C, Stockton. All work for one-story frame bungalow.

Owner.....Mrs. A. M Cottbait, Stockton.

Architect ...John Moore, 999 N-Lincoln, Stockton.

Contractor..John Moore, 999 N-Lincoln, Stockton.

Filed Oct. 17, '12. Dated Oct. 12, '12.

Rafters up	$758.75
Plastering completed	758.75
Building completed	758.75
Usual 35 days	758.75
TOTAL COST,	$3035.00

Bond, $1000. Sureties, Chris Totten & C. M. Minahen. Limit, 60 days. Forfeit, none. Plans and specifications filed.

LOT 4, 6, 14 BLK 13 E, Stockton. Three story and basement brick building.

Owner.....Pietro Muzio, Stockton.

Architect...P. P. Morrell, Yosemite Bldg., Stockton.

Contractor..Bishop, Shannon & Stevenson, Stockton and Modesto
COST, $23,300

LOTS 9, 11 BLK 96 S M C, Stockton. Frame bungalow.

Owner.....E. E. Potter.

Architect ...None.

Day's work. COST, $1500

LOT 7 BLK 209 E. Stockton. Frame bungalow.
Owner.....Home Bldrs. Investment & Security Co., 36 N-San Joaquin, Stockton.
Architect ...None.
Day's work. COST, $3000

LOT 5 BLK 209 E. Stockton. Frame bungalow.
Owner.....Home Bldrs. Invst. & Security Co., 36 N-San Joaquin, Stockton.
Architect ...None.
Day's work. COST, $3000

LOT 4 BLK 96 W. Stockton. Frame bungalow.
Owner.....F. M. Broderick, Care Y. M. C. A., Stockton.
Architect ...None.
Contractor .John Moore, Stockton. COST, $2900

LOT 10 BLK 4 W, Stockton. Macaroni factory.
Owner.....A. Voltonina, Stockton.
Architect ...None.
Contractor..Henry, Green & Daniels, W Park St., Stockton. COST, $1400

LOT 1 BLK S. Survey 2999, Stockton. Frame bungalow.
Owner.....O. H. Camm, Stockton.
Architect ...None.
Day's work. COST, $1700

COMPLETION NOTICES.

SACRAMENTO COUNTY.

RECORDED ACCEPTED
RECORDED ACCEPTED
Oct. 29, 1912—W ½ of 9, O, P. 12th and 13th Sts., Sacramento, J J McEnerney to Frances Patrick Williams.....Oct. 20, 1912
Oct. 26, 1912—JEFFERY REPAIR SHOP, Sacramento. Western Pacific Co to United Materials Co.....
.....Oct. 24, 1912
Oct. 28, 1912—LOT 559, Homestead Add'n, Sacramento. C A Aden to William Schestedt.....Oct. 18, 1912

LIENS RELEASED.

SACRAMENTO COUNTY.

RECORDED AMOUNT
Oct. 25, 1912 -S 80 ft. of E 45 ft of 5 H. I. 16th and 17th Sts., Sacramento A W Baker to W D McKey.....$320

LOS ANGELES AND SOUTHERN CALIFORNIA.

APARTMENT HOUSE—3 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, J. E. Borgmeyer, Stimson Bldg., L. A. Owner, Lewis E. Paulson. The building will cover an area of 50x111 feet and will contain sixty rooms arranged in two and three room suites with wall beds and connecting baths. There will be steam heat, elevator service and a vacuum cleaning system. The exterior of the building will be faced with pressed brick. Plans are complete and figures will be taken shortly.

APARTMENT HOUSE—3 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, Leonard L. Jones, L. W. Hellman Bldg., L. A. Owner, C. M. Carter. The building will be 90x110 feet. There will be 89 rooms in the upper two stories. These will be arranged in 37 two-room suites and five three-room suites. All apartments will have connecting baths and wall beds. Plans provide for steam heat and elevator service. Interior finish will be of pine and redwood with some oak. The exterior of the building will be faced with pressed brick. Plans are now being prepared.

APARTMENT HOUSE—3 story and base, brick and steel, $85,000. Los Angeles, Cal. Architect, Frederick Noonan, Wright and Callender Bldg., L. A. Owner, Jacob Morris. Revised drawings for this building have been completed and show the structure reduced ten feet and covering an area of 100x108 feet. There will be a total of 120 rooms arranged in two and three room suites. All apartments will have wall beds and connecting baths. There will be steam heat, elevator service and a vacuum cleaning system. The exterior will be faced with pressed brick. Bids will be called for at once.

APARTMENT HOUSE—3 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, A. W. Riewe, California Bldg., L. A. Owner, W. R. Neelands. The building will contain a total of 75 rooms, arranged in suites of two and three rooms each with private baths and wall beds. There will be a concrete foundation 148x50 feet. The exterior will be faced with pressed brick. The interior will be finished in birch throughout with oak floors. There will be steam heat, elevator service and a vacuum cleaning system. Plans are nearly complete.

LAUNDRY BUILDINGS—Reinforced concrete, $100,000. Los Angeles, Cal. Engineers, Mayberry & Parker, Pacific Electric Bldg., L. A. Owners, Excelsior Laundry Co. Only preliminary plans for this work have been prepared and a description of the building is not possible at this time. There will probably be two or more structures, one of one story and the other of two stories. Construction will be fireproof throughout. The most modern laundry machinery and equipment will be installed. The exterior of the building will be faced with cement plaster. Plans are being prepared.

WAREHOUSE—4 story and base, brick and steel. Cost not stated. Los Angeles, Cal. Architect, Edward C. Cobb, Central Bldg., L. A. Owner, D. Oyharzadel. The building is to cover an area of 127x300 feet and will be of heavy mill construction. There will be several freight elevators. Metal window sash and frames will be used. There will be fireproof doors and an automatic sprinkler system. The exterior will be faced with stock brick. Plans will be ready for figures within a week or ten days.

LODGE HALL—3 story and base, reinforced concrete. Cost not sitated. Los Angeles, Cal. Architect, I. H. Seehorn, 328½ Clay St., L. A. Owners, Woodmen of the World. This building will cover an area of 116x125 feet. The first floor is arranged for four stores and a lodge room, billiard hall, etc. The upper two stories will be divided into about sixty modern apartments with private baths and wall beds. There will be steam heat and elevator service. The exterior of the building will be faced with cement plaster. Plans are being prepared.

HOTEL—3 story and base, brick and steel. Cost not stated. Los Angeles, Cal. Architect, Alfred F. Priest, Fay Bldg., L. A. Owner, Hiram Kivel. The building will be triangular in shape with a frontage of 180 feet on San Pedro street, 198 feet on Wilmington street and 138 feet wide at the rear. It will contain sixteen stores on the ground floor and 102 rooms and six bath rooms in the upper floors. Each room will have a lavatory with hot and cold water. The exterior will be faced with pressed brick. The interior trim will be of pine. There will be plate glass store fronts, composition roof, steel beams and columns, electric wiring, gas pipes, etc. Plans are nearly complete.

HOTEL—3 story and base, brick and steel. Cost not stated. Los Angeles, Cal. Architect, Charles E. Shattuck, Mason Bldg., L. A. Owner, S. H. Pardue. The building will contain about fifty guest rooms and twenty baths. The interior will be finished in pine and birch. There will be steam heat. Running water is to be supplied to all rooms. The exterior will be faced with pressed brick. Plans are complete and figures are being taken.

HOTEL—6 story and base. Class A construction. Cost not stated. Los Angeles, Cal. Architects, California Real Estate and Building Co., 631 So. Spring St., L. A. Owner, Lawrence B. Burck and Dr. Walter Jarvis. The building will be 60x160 feet and will contain stores and the hotel lobby on the first floor. Upper floors are arranged for 140 guest rooms and 70 baths. Construction will be of reinforced concrete with exterior walls faced with pressed brick and terra cotta. The lobby will be finished in marble and tile and the interior of the rooms in birch and pine. There will be steam heat, elevator service and a vacuum cleaning system. There is a possibility that the height may be increased to ten stories. Plans are being prepared.

HOTEL—3 story and base, brick and steel. Cost not stated. Los Angeles, Cal. Architects, Ye Planry Co., L. A. Owner, E. A. Huene, Tital Ins. Bldg., L. A. The building will cover an area of 100x120 feet. There will be four stores and a moving picture theatre on the first floor and a total of 86 rooms and 26 baths on the upper floors. Plans include steam heat, elevator service and running hot and cold water. The exterior of the building will be faced with pressed brick. Plans are now being prepared.

SCHOOL—1 story and base, brick. Cost not stated. Bloomington, San Bernardino Co., Cal. Architects, Tuttle & Hopkins, Delta Bldg., L. A. Owners, Bloomington School District. New figures are to be taken for this work. The low men on the previous contract have discovered an error in their figures and have withdrawn from the contract. Bids will be opened on November 16th.

SCHOOL—1 story and base, brick. Cost not stated. El Modena, Orange Co., Cal. Architect, H. M. Patterson, O. T. Johnson Bldg., L. A. Owners, El Modena School District. New figures for this building will be called for at once. Revised drawings show considerable omissions in both size and interior finish. Plans are now out for figures.

STORES AND OFFICES—10 story and base. Class A construction. Cost not stated. Los Angeles, Cal. Architects, Austin & Pennell, Wright and Callender Bldg., L. A. Owners, Shirley Ward and associates. The building will cover an area of 50x165 feet. The three upper floors have been leased to the Knickerbocker Club and will be handsomely fitted up for their exclusive use. The ground floor will contain the elevator lobby entrance and one store. The six other floors will be arranged for lofts. Construction will be of reinforced concrete with the exterior faced with pressed brick and terra cotta. Plans are being prepared.

APARTMENT HOUSE—3 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, E. J. Borgmeyer, Stimson Bldg., L. A. Owner, E. C. Bower. The building will contain 80 guest rooms, which will be arranged in two and three room suites. There will be private baths, wall beds, steam heat and a vacuum cleaning system. Interior finish will be of pine and redwood with some oak floors. The exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

CHURCH—Brick construction. Cost not stated. Van Nuys, Los Angeles Co., Cal. Architect, E. R. Jeffery, Citizens' Bank Bldg., L. A. Owners, Van Nuys Methodist Church. The building will cover an area of 75 feet square and will contain a main auditorium with a seating capacity of 250 people besides Sunday school rooms, parlors and a pastor's study. The exterior will be faced with pressed brick. Plans are being prepared.

Contracts Awarded.

HOSPITAL GROUP—3 reinforced concrete buildings. Cost not stated. Los Angeles, Cal. Architects, Hunt & Burns, Laugalin Bldg., L. A. Owners, Childrens' Hospital. Contractors, F. O. Engstrum Co., 5th and Seaton Sts., L. A. Contract price not stated.

HOSPITAL—1 story and base, cement block construction. Cost not stated. Tropico, Los Angeles Co., Cal. Architect, Walter Webber, Ferguson Bldg., L. A. Owner, Dr. D. B. Rockwell. Contractors, Home Builders, Los Angeles. Contract price not stated.

Hotel—5 story and base, brick, $45,000. Ocean Park, Los Angeles Co., Cal. Architects, Eager & Eager, Story Bldg., L. A. Owner, E. A. Allen. Contractors, Alta Planing Mill Co., 820 McGarry St., L. A. Contract price, $45,000.

STORES AND LOFTS—5 story and base, reinforced concrete, $54,480. Los Angeles, Cal. Architect, Frank L. Stiff, Grosse Bldg., L. A. Owner, M. J. Connell. Contractors, Gavagan-McCutcheon Co., Union Oil Bldg., L. A. Contract price, $54,840.

STORES AND LOFTS—4 story and base. Cost not stated. Los Angeles, Cay. Architect, none. Owner, A. L. Cooley. Contractors, Richards-Neustadt Construction Co., Wright and Callender Bldg., L. A. Contract price not stated.

APARTMENT HOUSE—4 story and base, brick and steel, $120,000. Los Angeles, Cal. Architect's name not given. Owners, Central and Pacific Improvement Co. Contractor, J. A. Mathis, 336 West 31st St., L. A. Contract price, $120,000.

WAREHOUSE—2 story and base, concrete and brick, $12,000. Los Angeles, Cay. Architect, W. J. Saunders, International Bank Bldg., L. A. Owners, Sperry Flour Co. Contractor, R. W. Martin, Builders' Exchange, L. A. Contract price, $12,746.

SEATTLE AND WASHINGTON.

SCHOOLS—4, 2 story and base, reinforced concrete, $60,000. Seattle, Wash. Architect, Edgar Blair, 901 7th Ave., Seattle. Owners, City of Seattle. School Architect Blair states that he has started the working drawings for the four new schools which are to be located as follows: North Queen Anne, South Park, Lake School District and one at N. 55th Street.

Nothing definite has been done in regard to the construction of the $50,000 parental school addition for girls on Mercer Island, with the exception of the working out of further details on the preliminary sketches. This work will be ready for contractors probably by the first of the year, as will also the plans for the $20,000 reinforced concrete power house building at the same school.

HARBOR IMPROVEMENTS—$450,000. Seattle, Wash. Engineer, Paul P. Witham, Central Bldg., Seattle. Owner, Port of Seattle. Plans for the improvement of the East Waterway have been approved and are now out for figures. Bids will be opened by the Port Commissioners on November 7th. The work has been divided into six parts with alternative propositions on the first three items. Those of (1) excavation and slope protection, (2) substructure; (3) construction and alteration of water mains and other public utilities. Other divisions are: (4) superstructure, (5) Whatcom avenue concrete roadway support, and (6) railway tracks.

Involves Much Building.

This project involves much building, namely, two creosoted pile docks, 1,000 feet long and 108 feet wide each, a warehouse on each dock, 2 stories high for the first 200 feet from the street line and one story high for the balance of the 800 feet. To be 90 feet wide and of frame construction. The ground floor area will be 85,913 square feet.

A slip 22[illegible]feet wide will also be dredged between the docks from the East Waterway into the foot of Whatcom avenue, Stacey and Lander streets. The work involves the removal of about 5,000 cubic yards of material.

COURT HOUSE—9 story and base. Class A construction. $900,000. Seattle, Wash. Architect, A. Warren Gould, American Bank Bldg., Seattle. Owners, City of Seattle and King Co. Plans have been officially approved for the construction of a city and county building which is to be erected in the city of Seattle. None of the details of the construction are available at this time, but will be printed as soon as available.

Contracts Awarded.

WAREHOUSE—2 Story and base, reinforced concrete, $75,000. Vancouver, B. C. Architect, Thomas Hooper, Vancouver. Owners, Merchants' Ice Co. Contractors, Norton Construction Co., Vancouver. Contract price, $75,000.

HOTEL—6 story and base, brick and steel, $70,000. Vancouver, B. C. Architect, Otto Moberg, Ins. Court Bldg., Vancouver. Owner, M. Walsh. Contractor, H. Murray, Vancouver. Contract price, $70,000.

POWER HOUSE—2 story and base, reinforced concrete. Cost not stated. Seattle, Wash. Engineer, H. Bittnan, White Bldg., Seattle. Owners, Olympic Power Co. Contractors, Joe Stangler & Co., Seattle. Contract price not stated.

BRIDGE PIERS—Concrete, $60,000. Seattle, Wash. Engineering Dept. Northern Pacific R. R. Co., Seattle. Owners, Northern Pacific R. R. Co. Contractors, International Contract Co., Central Bldg., Seattle. Contract price, $60,000.

PORTLAND AND OREGON.

Contracts Awarded.

WAREHOUSE—5 story and base, brick, $55,000. Portland, Ore. Architects, MacNaughton & Raymond, Concord Bldg., Portland. Owners, Wadhams & Kerr Co. Contractors, Advance Construction Co., Henry Bldg., Portland. Contract price, $55,000.

COMPLETION NOTICES.

San Francisco.

In alphabetic order

Recorded **Accepted**

Oct. 10, 1912—W **Andover** (Andover Ave) 83 S Highland (East Ave) S 25xW 100, Lot 21 Blk 6, Holly Park A F Beckmeyer to Daniel Keating .....Sept. 4, 1912

Oct. 26, 1912—SE ALPINE TERRACE and Duboce Ave S 24-5¼ E parallel with Duboce Ave 81.66 N 24-5 W 81.99. J P Christiansen and B O Smith to whom it may concern.... .....Oct. 26, 1912

Oct. 26, 1912—E ALPINE TERRACE 245½ S Duboce Ave S 25 E parallel with Duboce Ave 81.32 N 24.97 W 81.66. J P Christiansen and B O Smith to whom it may concern.. .....Oct. 26, 1912

Oct. 2, 1912—S **Broadway** 181-3 W Devisadero W 30xS 265-2¼. A S and C L Griffith to T Cavanagh and L Vezina.....Sept. 25, 1912

Oct. 3, 1912—SE **Bush & Grant Ave** S 120 E 68-6 N 60-6 E 0-6 N 60-6 W 69. M Fleishhacker to Rainey & Phillips.....Sept. 23, 1912

Oct. 3, 1912—S **Bush** 114 W Taylor W 23-6xS 68-6. Henry Muegge to M T Clark Co.....Oct. 2, 1912

Oct. 5, 1912—N **Bay** 116-3 E Larkin E 28xN 137-6. O Lippi to A Brisa & Co.....Sept. 30, 1912

Oct. 7, 1912—N **Broadway** 65 W Broderick W 60xN 137-6. Samuel H Beardman to Pringle Dunn & Co.....Oct. 3 1912

Oct. 8, 1912—E **Boyce Ave** 100 S Geary E 120xS 25. Patrick Reilly to Jeremiah Scanlan.....Oct. 7, 1912

Oct. 21, 1912—SE BRANNAN 265 SW 8th SW 44 SE 16 SW 17-9.3 S 6-9 NE parallel with Brannan and dist 24 SE therefrom 18-2.5 to a pt. 31.3 SW 8th SE 66 NE 48 NW 90. Maris Hardwood Co Inc to whom it may concern.....Oct. 11, 1912

Oct. 24, 1912—SE BAKER & OAK E 96-10½xS 25. Margaret C May to

P F Speidel, Oct. 16; Lettich Bros .....Oct. 14, 1912

Oct. 24, 1912—W BUCHANAN 82-6 N Pine. E L Reese and Richard Rountree to Reese & Rountree.... .....Oct. 1, 1912

Oct. 28, 1912—BLK BDED BY ARMY, Valencia, Duncan and San Jose Ave. St. Lukes Hospital to Pacific Rolling Mill Co. Oct. 15; Gladding McBean & Co.....Sept. 28, 1912

Oct. 29, 1912—NE BEALE 100 SE Mission SE 37-6xNE 45-10. J H Diers to Chas J U Koenig..Oct. 28, '12

Oct. 3, 1912—SE **California & Jolce** E 80 S 68-9 W 20 S 8-9 W 60 N 77-6. George D Shadburne to Joel Johnson, Wetzel & Grass, Frank Coghlan, D Zelinsky, General Eng Co, Standard Elec Constr Co and Otis Elev Co.....Aug. 16, 1912

Oct. 3, 1912—N **Clement** 32-6 W 18th Ave W 25xN 100. May J and Tully T Young to whom it may concern .....Oct. 2, 1912

Oct. 3, 1912—S **Clara** 230 W Ritch 20 x80. Frank D Mullin to whom it may concern.....Oct. 2, 1912

Oct. 7, 1912—N **Carmel** 100 E Shrader Emma O Dahl to whom it may concern .....Sept. 26, 1912

Oct. 9, 1912—S **Clipper** 210 W Clara — 30 at right angles 114 E 30 N 114. John E and Anna Hebank or Hebrank to Stevenson & Gowan.. .....Oct. 8, 1912

Oct. 14, 1912—W CHURCH 25 N 25th N 25xW 75. William Henry Pierce to E Johnson.....Oct. 10, 1912

Oct. 15, 1912—SE CUMBERLAND & SANCHEZ S 89xE 80. Guerrero Realty Co to Emil Nelson.Oct 14, 1912

Oct. 16, 1912—S CLAY 98 E Mason E 39-6——. A H Babcock to R Glaze, Oct. 15; J E O'Mara.....Oct. 15, 1912

Oct. 15, 1912—SW CLAY & MASON. J Henry, W Browning to Christiansen & Smith.....Oct. 15, 1912

Oct. 17, 1912—NE CALIFORNIA & Cherry N 132-7½xE 155. Hospital for Children & Training School for Nurses to William Bros & Henderson.....Oct. 16, 1912

Oct. 19, 1912—NW CALIFORNIA & 22nd Ave W 32-6xN 100. Emma M Pouisson to whom it may concern .....Oct.. 19, 1912

Oct. 24, 1912—SE COLUMBUS AVE & Tracy S 130-2 E 26 N 98-11½ NW 40-7½. Jno Capurro to Nelson & Bauer .....Oct. 24, 1912

Oct. 25, 1912—N CARL 100-7½ W Cole — 25xN 137-6. Chester B and Ethel Pooler to E E Manseau .....Oct. 24, 1912

Oct. 26, 1912—W CASTRO 28-6 S State S 25xW 100. Mr. & Mrs. P J Ryan to Harry S Doule.....Oct. 17, 1912

Oct. 30, 1912—S CLAY 51-11 W Kearny W 30xS 65. Num Ping Benevolent Ass'n to J A Hill...Oct. 28, 1912

Oct. 4, 1912—E **Dolores** 70 S Liberty S 25xE 92-6. H H Ferris to McKenzie & Pinkerton....Aug. 24, 1912

Oct. 7, 1912—W **Drumm** 91-8 N California W 70xN 30. Louisa G Braun schweiger to Brandon & Lawson... .....Oct. 7, 1912

Oct. 9, 1912—W **Devisadero** 59 S Waller S 27xW 100. W W Barrett to G G Gillespie.....Oct. 3, 1912

Oct. 14, 1912—W DAME 90 S 30th S 55xW 50 ptn Lot 49 Blk 27, Fairmount. Herman Heckenkemper and Mary E McDevitt to whom it may concern.....Oct. 14, 1912

Oct. 3, 1912—S **Eighteenth** 205 W Sanchez W 25xS 114. Theresa Barry McQuarrie to J C Kirby.... .....Oct. 3, 1912

Oct. 25, 1912—N EIGHTEENTH 25 E Capp 25x100. Antonio Scafidi and Catherina Guiffel to Gaetano Carranza .....Sept. 12, 1912

Oct. 3, 1912—S **Fremont & Market** SW 137-6xSE 137-6. S and H Lachman Estate to J N Bachman .....Sept. 30, 1912

Oct. 4, 1912—NE **Franklin & Cali-** E 135-3xN 137-6. 1st Church of Christ Scentist (corpn) to J S Nelson .....Sept. 25, 1912

Oct. 4, 1912—NE **Forty-first Ave and** Anza 25x50. Lazar Weiss to A Vogt and P M Ball.....Aug. 22, 1912

Oct. 9, 1912—**First Ave Nos. 259 to** 269 W line, bet California and Lake. Bertha Levy to David Graham.....Oct. 1, 1912

Oct. 10, 1912—E **Fourth Ave** 120 N California N 25xE 120. Catherine W and John H Sullivan to Higginson ,Co.....Oct. 10, 1912

Oct. 11, 1912—W **Fillmore** 24 N Filbert 24x100. A Schwartz to Wm Horstmeyer Co.....Oct. 11, 1912

Oct. 14, 1912—N FRANCIS 200 W Mission W 25xN 100. Tim O'Connor to Johnston Co.....Oct. 12, 1912

Oct. 14, 1912—W FOURTEENTH AVE 275 S Geary N 25x127-6. Thomas Scoble to whom it may concern.. .....Oct. 8, 1912

Oct. 14, 1912—W FOURTEENTH AVE 150 S California 130x127-6. Thos Scoble to whom it may concern.... .....Oct. 8, 1912

Oct. 16, 1912—S FILBERT 163-9¾ E Scott E 37-0¾x137-6. Mrs R J Sherwood to whom it may concern.....Oct. 15, 1912

Oct. 22, 1912—S FULTON 176-9 E Arguello Blvd (First Ave) E 25xN 137-6. Montgomery Husted to C J & W J Keenan.....Oct. 18, 1912

Oct. 25, 1912—W FOURTEENTH AVE No. 1259, bet. Lincoln Way and Irving. D J or Daniel John Dunne to Johnston Co.....Oct. 15, 1912

Oct. 29, 1912—N FELL 187-6 W Webster W 25xN 127-6. Elizabeth Hartman to Wm Horstmeyer Co.. .....Oct. 28, 1912

Oct. 29, 1912—NW FOLSOM 250 SE from W First SW 25 NW 75 NE 25 SW 75. August Mainzer to H W Arnold.....Oct. 28, 1912

Oct. 10, 1912—NW **Geary & Fillmore** N 55 W 74 S 55 E — to beg. Robt White Co to Western Bldg & Construction Co.....Oct. 10, 1912

Oct. 11, 1912—NW **Green & Steiner.** Roman Catholic Archbishop of S F to Central Iron Works..Oct. 3, 1912

Oct. 15, 1912—NW GRANT AVE AND BUSH W 68-9xN 67-6. Hannah Keesing to Stockholm & Allyn.... .....Oct. 14, 1912

Oct. 17, 1912—N GOLDEN GATE AV 137-8 E Leavenworth E 68-7xN 137-6. Knights of Columbus Hall Ass'n to Jno T E Smyth..Oct. 10, '12

Oct. 21, 1912—S GOLDEN GATE 137-6 W Hyde W 34-4½xS 137-6. John McCormick to C A Hock..Oct. 16, '12

Oct. 22, 1912—S GEARY 112-6 E Polk S 120xE 72-6. John Sheehy Co to David R Campbell.. ...Oct. 14, 1912

Oct. 23, 1912—S GREENWICH 160-3 W Mason — **23 S 60 E 23 N 23.** M Salomon and A Gosliner to John Ratto & Bros.....Oct. 21, 1912

Oct. 29, 1912—W GROVE 181-6 E Cole 25x137-6. L H Wiegel to Franklin G Fry.....Oct. 26, 1912

Oct. 29, 1912—SE GRANT AVE AND Bush S 120 E 68-6 N 60 E 60 W 69. M Fleishhacker to The McGilvray Stone Co.....Oct. 24, 1912

Oct. 30, 1912—SE GEARY & NINTH Ave 57-6 on Geary x 100 on 9th Ave. J H Cain, lessee to F A Oehm.... .....Oct. 28, 1912

Oct. 2, 1912—NE **Hudson Ave** (8th Ave South) 200 SE Newhall (N South) SE 25xNE 100 being ptn Lot 35 Blk 139 Central Park Hd Assn Elizabeth Dippel to Hanlon & Olsen .....Sept. 24, 1912

Oct. 8, 1912—S **Haight** 137-6 W Pierce W 35xS 137-6. W S Miller to C Christensen.....Oct. 5, 1912

Oct. 8, 1912—NE **Holyoke** 250 NW Silliman NW 25xNE 120. Homestead Realty Co to Wm H Grahn .....Oct. 7, 1912

Oct. 15, 1912—W HAMPSHIRE 100 N 24th — 26xW 100. Paul J and Elizabeth Pahnke to A A Wesendunk .....Sept. 25, 1912

Oct. 18, 1912—S HOWARD 75 W 5th W 33-4xS 80. Mary F Martin to Fred C Jones.....Oct. 10, 1912

Oct. 23, 1912—W HOWARD & FIFTH NW 30xSW 70. Maggie P Biddle to Wm W Hayes.....Oct. 22 ,1912

Oct. 28, 1912—SE HAYES & STANyan E 110xS 55. A[illegible] C Brommer to E W Elliot.. [illegible] .Oct. 18, 1912

Oct. 31, 1912—W HYDE 137-6 N Vallejo W 137-6xS 27-6. Sarah L Maxwell and Ernestine A Lee to whom it may concern...Oct. 26, 1912

Oct. 10, 1912—Intersection **Post and** Scott W 87-6xS 37-6. M Studzinski to R W Moller.....Oct. 7, 1912

Oct. 7, 1912—W **Jones** 112-6 N Geary N 25xW 87-6. Walter M Cary to O W Britt.....Oct. 1, 1912

Oct. 9, 1912—E **Julian Av** 157-6 N 15th N 28-9xE 94. H S Magee to M P Kempton.....Aug. 26, 1912

Oct. 17, 1912—SE JEROME ALLEY & Pacific S 45xE 17-8. Louis Foerster to J B Reite.....Oct. 14, 1912

Oct. 2, 1912—W **Larkin** 40 N Filbert W 100xN 26-3¾. Chas F Thierbach to whom it may concern.Sept. 28, '12

Oct. 5, 1912—W **London** 107-5 N Amazon Ave. Harry Gilbert to John B Woolfrey.....Sept. 30, 1912

Oct. 8, 1912—**Lot 26 Blk "F"** Mission Terrace. Wilson Rogers, of Rogers & McKenna to whom it may concern .....Aug. 27, 1912

Oct. 8, 1912—**Lot 3 Blk "J"** Mission Terrace. Wilson Rogers of Rogers & McKenna to whom it may concern .....Aug. 27, 1912

Oct. 16, 1912—LOT C, West Clay Park Mrs Josephine M Nahl to O B Arthur.....Oct. 9, 1912

Oct. 21, 1912—LOT bded by ARMY, Duncan, Valencia and San Jose Ave. St. Luke's Hospital to Northern Constr Co.....Oct. 18, 1912

Oct. 23, 1912—NW LAIDLEY 147 SW Roanoke SW 33x100, Lot 42 Blk 4, Mission and 30th St. Hd Union, Martha & John Heilmann to whom it may concern.....Oct. 12, 1912

Oct. 24, 1912—LOT 9, Lyon & Hoag Sub Bakers Beach Land Co. Harry B Gregge and Julian H Biddle to S Steinauer.....Oct. 14, 1912

Oct. 26, 1912—SE LEAVENWORTH and Vallejo S 20xE 68. Henry C Muus to Saniale & Lagomarsino .....Oct. 26, 1912

Oct. 29, 1912—N LAKE 211 W 22nd Ave W 90 N 123-7⅝ SE 90-3⅛ S 120 Lot 8 ptn 7 and 9 West Clay Park. Frederick Hohwiesner to C P Moore Bldg Co.....Oct. 25, 1912

Oct. 30, 1912—W LARKIN 117-6 N California N 30xW 100. Henry L or H L Bacigalupi to Louis Lee .....Oct. 30, 1912

Oct. 30, 1912—LOT 44 West Clay Park Alfred C Ruloffson Jr to S A Born Bldg Co.....Oct. 26, 1912

Oct. 30, 1912—W LAK ? 211 W 22nd Ave W 90 N 123-7⅝ SE 90-3⅛ S 120. Frederick Hohweisner to E Engel .....Oct. 29, 1912

Oct. 31, 1912—LOTS 57 & 58 BLK "C" Park Lane Tct. Oscar Swanson to whom it may concern....Oct. 30, 1912

Oct. 2, 1912—SE **Mission & Seventh** E 80xS 80. Josephine Dupuy to Boscus Bros.....Sept. 30, 1912

Oct. 2, 1912—SE **Market** 45-10 SW Spear SW 45-10xSE 137-6. Sommer & Kaufmann, Inc to Darby Laydon .....Sept. 30, 1912

Oct. 4, 1912—E **Mason** 68-9 N Geary E 137-6xN 68-9. Association of the N S G W to P N Kuss Co..Oct. 2, '12

Oct. 4, 1912—**E Mason** 68-9 N Geary E 137-6xN 68-9. Hall Association of The N S G W to Val Franz.Oct. 1, 1912

Oct. 8, 1912—E **Mason** 68-9 N Geary E 137-6xN 68-9. Hall Ass'n of N S G W to Joseph Musto Sons-Keenan Co..... .....Oct. 1, 1912

Oct. 8, 1912—SE **Mission** 150-4 NE 2nd NE 49-8 SE 160 SW 58-8 NW 80 NE 9 NW 80. Geo W Brooks to O'Connor & Collins.....Oct. 7, 1912

Oct. 9, 1912—SE **Market** 250 NE 9th NE 25xSE 90. James Eva Estate Co to Eric Lang and A H Bergstrom (Lange & Bergstrom)..... .....Oct. 8, 1912

Oct. 10, 1912—E **Mason** 68-9 N Geary E 137-6xN 68-9. Hall Association of The Native Sons of the Golden West to Floodberg & McCaffery.. .....Oct. 4, 1912

Oct. 10, 1912—**Mission Nos. 1955-57-59** and 61. Henry Investment Co to J Gillogley.....Oct. 5, 1912

Oct. 11, 1912—SE **Mission & Seventh** E 80xS 80. Josephine Dupuy to California Artificial Metal & Wire Co.....Oct. 11, 1912

Oct. 11, 1912—S **Market** 236-9½ W Noe SW 32-10½ S 131-6⅝ N 152-10¾. August F Peterson to Howard S Williams.....Oct. 9, 1912

Oct. 14, 1912—E MASON 68-9 S Geary E 137-6xN 68-9. Hall Ass'n of N G W to Standard Elec Constr Co, Oct. 10; C J Hillard Co..Oct. 11, 1912

Oct. 14, 1912—SE MASON & JACKSON S 89-7xE 47-6. Henry Eisenberg to Ravani & Turpin.....Oct. 14 1912

Oct. 16, 1912—W MISSION 190-6 N 17th. Mrs. C Bohr to Robert Trost .....Oct. 14 1912

Oct. 17, 1912—SE MISSION & 7th E 80xS 80. Josephine Dupuy to John G Sutton & Co, Oct. 16; P J and J M Boscus.....Oct. 17, 1912

Oct. 21, 1912—E MASON 68-9 N Geary E 137-6xN 68-9. Hall Ass'n of The Native Sons of the Golden West to Lettich Bros.....Oct. 2, 1912

Oct. 22, 1912—S MARKET & BRADY SW 75xSE 124. Sierra Inv Co to The Sibley Grading & Teaming Co .....Oct. 18, 1912

Oct. 24, 1912—SE MARKET 150-1⅛ NE 7th NE 165-1xNE 75. Marc Goldsmith to Neil A McLean..... .....Sept. 23, 1912

Oct. 26, 1912—E MANCHESTER 425 N Stoneman N 25xS 80. Salvatore Navarra to Louis Hengel & Co.... .....Oct. 23, 1912

Oct. 28, 1912—E MASON 68-9 N Geary E 137-6xN 68-9. Hall Ass'n of the N S G W to John G Sutton Co..... .....Oct. 19, 1912

Oct. 31, 1912—SW McKINNON AVE 225 SE Mendell Ave SE 25xSW 100. Mrs Evine Hansen to Edward Anderson and John Carlson..Oct. 29, '12

Oct. 31, 1912—W MISSION 185 N 19th N 25xW 80. Jeannette May to Joel Johnson.....Oct. 29, 1912

Oct. 2, 1912—**N Nineteenth** 50 E Bryant **Ave E 46xN 43.** Independent Laundry to W A Savage..Oct. 2, 1912

Oct. 4, 1912—**E Noe** 85-6 N Cumberland N 28-6xE 105. Martin T and Regina Holmes to C A Jeffers.... .....Sept. 30, 1912

Oct. 16, 1912—NO LOCATION GIVEN. Charles P Lemoge to whom it may concern.....Oct. 12, 1912

Oct. 31, 1912—E NINTH AVE 275 S Judah S 25xE 120. Henry Heppert to Bunte & McMullin .. Oct. 24, 1912

Oct. 16, 1912 SW ONONDAGA AVE 117 NW Otsego Ave NW 30xSE 80. Antonio Giusto to Gaetano Maretton.....Oct. 9, 1912

Oct. 29, 1912—S OAK 81-3 W Cole W 75xS 75. Joseph Smith to M A Little, A A W Fish and Al Jourdain .....Oct. 23, 1912

Oct. 7, 1912—N **Pacific** 137-6 W Mason. G Garaventa to Devencenzi Bros & Co.....Oct. 2, 1912

Oct. 9, 1912—S **Pine** 157-6 W Leavenworth W 27-6xS 137-6. Martin S and Maria Show to whom it may concern.....Oct. 4, 1912

Oct. 11, 1912—**W Presidio Ave** 97.1875 S Pacific Ave W 118.75xS 30. C L Heizman to E W Elliot..Oct. 5, 1912

Oct. 15, 1912—PACIFIC AVE NO. 1900. Audolph Spreckels to L & E Emanuel, Inc.....Oct. 14 ,1912

Oct. 15, 1912—POST & MONTGOMERY 9th Floor of First National Bank Bldg. Rudolph Spreckels to L & E Emanuel.....Oct. 14, 1912

Oct. 19, 1912—SW 1 ACIFIC AND McCormick W 43-6xS 73. S Barbieri to T Sciocchetti Contg Co..Oct. 17, '12

Oct. 21, 1912—NW PAGE & GOUGH N 60xW 107-6. Master Plumbers' Association to Globe Elec Works .....Oct. 11, 1912

Oct. 26, 1912—POST NO. 80. Mason-McDuffie to Brunswick-Balke-Collender Co.....Oct. 24, 1912

Oct. 28, 1912—NE PACIFIC & SAN-Some E 68-9xN 137-6. Levy Real Etate Co to Chas Wright.Oct. 21, '12

Oct. 4, 1912—E **Rhode Island** 100 S Mariposa 25x100. Reinhardt Lumber & Planing Mill Co to whom it may concern.....Sept. 27 ,1912

Oct. 4, 1912—E **Rhode Island** 25 S Mariposa 25x100. Reinhart Lumber & Planing Mills Co to whom it may concern.....Sept. 27, 1912

Oct. 4, 1912—E **Rhode Island** 75 S Mariposa 25x100. Reinhart Lumber & Planing Mill Co to whom it may concern.....Sept. 27, 1912

Oct. 4, 1912—E **Rhode Island** 125 S Mariposa 25x100. Reinhart Lumber & Planing Mill Co to whom it may concern .....Sept. 27, 1912

Oct. 4, 1912—E **Rhode Island** 50 S Mariposa 25x100. Reinhart Lumber & Planing Mill Co to whom it may concern.....Sept. 27, 1912

Oct. 8, 1912—SW **Bush & Chelsea Pl** W 57-6xS 114-6. Angelo Baldocchi to Anton Carlson.... Aug. 25, 1912

Oct. 16, 1912—W RAMONA AVE 369-9⅝ N 15th N 25xW 75. Morris Stulsaft Co to whom it may concern .....Oct. 14, 1912

Oct. 21, 1912—S RICHLAND AVE 410 W Mission W 30xS 100. C M Bertelsen to Einar C Petersen..Oct. 19, 1912

Oct. 2, 1912—E **Seventeenth Ave** 100 N Lake N 25xE 120. W B and Clarissa Barry to W H Pyburn....Oct. 1, 1912

Oct. 3, 1912—E **Sixth** 70 S Stevenson S 50xE 70 S W Dick Co to J J Connolly & Son.....Oct. 2, 1912

Oct. 4, 1912—SE **Sacramento & Webb** S 96xE 54. BlancheA Husson, Anna Pauline Jaccard, Louise Jean, Blanche Laure Moncla and Alex Husson to W T Commary.... .....Oct. 1, 1912

Oct. 5, 1912—W **Sixteenth Ave** 100 S Lake. O F Anderson to whom it may concern.....Oct. 3, 1912

Oct. 4, 1912—E **Sixth** 70 S Stevenson S 50xE 70. S W Dick Co to J J Connolly & Son.....Oct. 2, 1912

Oct. 9, 1912—E **Seventh Ave** 100 S Judah (J) S 25xE 120. Diedrich and Meta Holling to Munster & Bornholdt ....Oct. 3, 1912

Oct. 10, 1912—E **San Gabriel Ave** 137 N Santa Rosa Ave, bet Santa Rosa Ave and Capestrano Ave. N F Nelson to whom it may concern.. .....Oct. 9, 1912

Oct. 10, 1912—E **San Gabriel Ave** 117 N Santa Rosa Ave, bet Santa Rosa Ave and Capestrano Ave. N F Nelson to whom it may concern.. .....Oct. 9, 1912

Oct. 10, 1912—NE **Sixteenth & Julian** Ave N 95xE 81. C F Lewis and W H Hyde Jr (trustees) to Chas Oberfeld .....Oct. 4, 1912

Oct. 26, 1912—W SIXTH 11 S Market W 75 N 20 W 25 S 75 E 25 N 30 E 75 N 25. Greminger Estate Co to H M Scarritt.....Oct. 22, 1912

Oct. 26, 1912—W SEVENTEENTH Ave 250 S Lincoln Way S 25x120. Mary W Andrews to whom it may concern .....Oct. 25, 1912

Oct. 28, 1912—E SANSOME 137-6 N Pacific N 25xE 77-6. Standard Biscuit Co to Charles Wright..... .....Oct. 21, 1912

Oct. 29, 1912—NE 9th & BERRY E 137.5 th 67 ... 5 min NW 70.2 to along cur line and parallel w.t railroad track 163.18 S 197.19. Associated Oil Co to Foster & Vogt Co .....Oct. 25, 1912

Oct. 29, 1912—SE SILVER AVE 95 SW Bernn SW 25 SE 90.2 NE 25 SW 90 m or l ptn Blk 16 University Mound Tct. Francisco Frejo to L Palacios.....Oct. 18, 1912

Oct. 29, 1912—E STOCKTON 50 S Sutter E 80xS 40-8¾. Sierra Investment Co to Ralston Iron Works .....Oct. 23, 1912

Oct. 31, 1912—E STOCKTON 50 S Sutter E 80xS 40-8¾. Sierra Investment Co to Sibley Grading & Teaming Co .....Oct. 23, 1912

Oct. 31, 1912—S SANTA MARINA 125 E Gladdys 25 100 — 25 — 100. John Hansen to Jos. Reed..Oct 28, '12

Oct. 1, 1912—E **Twenty-sixth Ave** 300 S Lincoln Way (H) S 25xE 120. Ralph W Wiley to Cox Bros.... .....Sept. 30, 1912

Oct. 1, 1912—S **Twenty-second** 69-9 W Diamond W 23xS 60. John Bjorkman to whom it may concern ....Oct. 1, 1912

Oct. 2, 1912—W **Twelfth Ave** 175 N Geary N 25x120. Gustav Peterson to whom it may concern..Sept. 26, '12

Oct. 2, 1912—SE **Twenty-second and** Wisconsin. Mary Kirrane to John Masson.....Sept. 30, 1912

Oct. 2, 1912—NW **Turk and Polk** N 137-6xW 137-6. German House Association to Atlantic Fireproofing Co .....Oct. 1, 1912

Oct. 7, 1912—E **Twentieth Ave** 302 S California S 26xE 120. John M Peters to whom it may concern.... .....Oct. 5, 1912

Oct. 9, 1912—NE **Twenty-sixth and** Bartlett E 117-6xN 130. A O de Clapp and P C Clapp to S Saari.... .....Oct. 5, 1912

Oct. 9, 1912—W **Twentieth Ave** 200 S California S 25xW 120. Patrick McHugh to Leigh, MacKillop & Schultz.....Oct. 2, 1912

Oct. 10, 1912—N **Twenty-fourth** 305-10 W Douglass W 25-10x114. John S Purcell to whom it may concern.. .....Oct. 9, 1912

Oct. 10, 1912—E **Twenty-first Ave** 150 N Geary N 25xE 120. Geraldine G Cowles to Geo F Cleese..Oct. 9, 1912

Oct. 11, 1912—W **Twenty-fifth Ave** 225 N Judah N 25xW 120. Catherine Barrie to L G Bergren.... .....Oct. 10, 1912

Oct. 14, 1912—SW TWELFTH 100 SE Stevenson and 300 SE Market SE 100xSW 150-11. John Brickell Co to J D Hannah.....Oct. 14, 1912

Oct. 16, 1912—W THIRD 75 S Folsom S 50xW 80. R E Bauske and W J Yore to J W Johnson...Oct. 14, 1912

Oct. 18 1912—E TENTH AVE 175 N California N 25xE 120. Adolph Lindner to whom it may concern.. .....Oct. 16, 1912

Oct. 21, 1912—W TWENTY-SECOND Ave 225 S Lake 25x120. W T Allen to James P Fletcher....Oct. 21, 1912

Oct. 22, 1912—NW TWENTY-SECOND and Noe W 30xN 101-6. Fred Suechting to S J Sterner..Oct. 21, 1912

Oct. 22, 1912—SE TEHAMA 176 SW Third SW 40xSE 80. George Brown Estate Co to Sjogren Bros.Oct. 19, '12

Oct. 23, 1912—E THIRTY-SECOND Ave 275 S Clement S 50xE 120. John Gray to Bryon J Hooper.... .....Oct. 22, 1912

Oct. 23 ,1912—W TWELFTH AVE 200 S Lake S 25xW 120. Marietta Dyar to Percy D Taylor..Oct. 23, 1912

Oct. 23, 1912—W TWENTY-FOURTH Ave 100 N Clement. C A Johanson to Geo G Moren.....

Oct. 24, 1912—E TEXAS 100 S 20th S 23xW 114. Johan Knudsen to whom it may concern...Oct. 23, 1912

Oct. 24, 1912—SE TWENTY-THIRD and Castro S 26-6xE 105. W D and Mary Sullivan to J W Walker & E N Kingsland.....Oct. 19, 1912

Oct. 28, 1912—N TWENTY-SECOND 75 W Douglass W 25 N 114 E 25 S 25. Mrs Geo E Koerner to Alfred Schofield & E D Mallatt..Oct. 18, 1912

Oct. 29, 1912—W THIRD AVE 175 N Geary N 50xW 120. Jean Larraburu to J P Leonard...Oct. 25, 1912

Oct. 30, 1912—S TWENTY-SECOND 23-9 W Diamond W 23xS 60. Jno Bjorkman to whom it may concern .....Oct. 30, 1912

Oct. 1, 1912—E **Valencia** 35 S 26th S 50 E 125 N 85 W 42 S 35 W 83. Schrader Estate Co to Watson & Brennan.....Sept. 30, 1912

Oct. 21, 1912—N VALLEJO 195 E Kearny 20x137-6. Fidele Ruggiero and Luigi Rinald to F C Ameroso & Co.....Oct. 21, 1912

Oct. 4, 1912—**Weeler Ave** 100 S Raymond Ave. Mrs Louisa P Louis to Anderson & Abildskow..Oct. 1, '12

Oct. 9, 1912—E **Webster** 114-6 S Post S 23xE 137-6. Mary Elizabeth Christal to whom it may concern .....Oct. 8, 1912

Oct. 14, 1912—SE WEBSTER & SACramento E 100xS 66-4½. Board of Trustees of the Leeland Stanford Junior University to Frank M Garden & Co... ....Oct. 7, 1912

Oct. 17, 1912—NE WASHINGTON & Octavia E 137-6xN 127-8¼. A B Spreckles to The Paraffine Paint Co.....Oct. 17, 1912

COMPLETION NOTICES.

San Francisco.

Nov. 1, 1912—S'W TWELFTH 262-6 NW FOLSOM NW 20 SW 140 NW 95 SW 135 SE 170 NE 135 NW 55 NE 140. La Grande Laundry Co to Cameron & Disston, Oct. 28; Thos J Ford.....Oct. 28, 1912

Nov. 1, 1912—NW GOLDEN GATE Ave and Jones N 137-6xW 137-6. W H Taylor Co to C W Withington.....Oct. 29, 1912

Nov. 1, 1912—W SEVENTH AVE 175 N Judah N 25x120. Wm Butler and Martin Keannealy to J H Verner .....Nov. 1, 1912

Nov. 1, 1912—S HAYES 156 E Clayton E 25xS 137-6. Badge J Wyman to whom it may concern..Oct. 28, 1912

Nov. 1, 1912—SE MARKET & BEALE E 137-6xS 137-6. Charles Holbrook to L Hippely.....Nov. 1, 1912

Nov. 1, 1912—S McALLISTER 53 E Webster E 25xS 87-6. Diller & Woloski to J Sockolov..Oct. 30, 1912

Nov. 1, 1912—S TWENTY-SIXTH 25 E Florida E 25 ——. A Penziner to Johnson & Hatlund....Nov. 1, 1912

Nov. 1, 1912—SE CAINE AVE 225 SW Lakeview Ave SW 25xSE 200 Lots 17 and 36 Blk "I" Columbia Heights Tct. Stanislaus Klakowicz to whom it may concern.Oct. 31, 1912

Nov. 1, 1912—N ANZA (A) 57-6 W 10th Ave W 25xN 100. Jas Donahue to whom it may concern.Oct. 31, 1912

LIENS FILED.

San Francisco.

Oct. 25, 1912—S FREMONT & MARKET SW 137-6xSE 137-6. Elevator Railway & Mfg Supply Co vs S & H Lachman Est (corpn)..$639.74

Oct. 25, 1912—SE MARKET 45-10 SW Spear SW 45-10xSE 137-6. Maggie Marchesini vs Sommer & Kaufmann $268.80

Oct. 24, 1912—SE PACIFC & JEROME Alley E 17-8xS 45. Standard Crush-Rock Co vs Louis Foerster...$250.80

Oct. 26, 1912—E LEAVENWORTH, bet Turk and Eddy. W J Biddle vs Srevia & Pasqualetti.....$1066.25

Oct. 26, 1912—W JULIAN AVE 180 N 15th N 90xW 100. . Meese & Gottfried vs Augusta Larsen, Sterling Laundry Co, International Eng & Maintenance Co.....$682.82

Oct. 28, 1912—E VALENCIA 5 S 26th S 50 E 125 N 85 W 42 S 35 W 83. George H Tay Co vs Schrader Est Co, Sidney Watson and J Emmett Brennan and Thos Moffett....$316.46

Oct. 28, 1912—W JULIAN AVE 250 S 14th S 85xW 100. The Enterprise Foundry Co vs Sterling Laundry Co and Augusta Larsen.....$313.50

Oct. 29, 1912—NW JONES & FILBERT N 27 W 70 N 22 W 36-3 S 52 E 106-3 ptn Blk 237.. G Risso vs E D Maxwell and Martin Hansen.....$232.27

Oct. 29, 1912—SE MARKET 45-10 SW Spear SW 45-10xSE 137-6. Pope & Talbot, $2761.25; W G Stafford & Co, $150 vs Sommer & Kaufman and Darby Laydon .....

Oct. 29, 1912—SE LOMBARD AND Leavenworth E 40xS 98-10. Inlaid Floor Co vs Marvin G Lemons.$102.50

Oct. 30, 1912 –E MANCHESTER 425 N Stoneman N 25xE 80. Henry Schuur vs Salvatore Navarra and Louis Hengle Co.....$80

Oct. 31, 1912—SE MINNA 355 NE 4th NE 20xSE 70. Harry Cohen vs Andrew Ertseld $762.50

Oct. 31, 1912—S SACRAMENTO 70 W Drumm W 45-4xS 91-8. Eureka Sash, Door & Moulding Mills vs W H Bagge & Son and George D Stone $66

Oct. 31, 1912—N DERBY 117-6 E Taylor E 20xN 60. Edward M Delventhal vs Mary E and J B Seeley $369.38

Nov. 1, 1912—S CLAY 174-6 W Hyde W 50xS 137-6. Oliver Capell vs California Realty & Constr Co, Wm Larsen, Frank P McLennan and (wf) Anna E McLennan, D Cassassa Anna Cassassa, Geo C Sargent, Petersen-James Co, F N Belgrano, F W Nigthingill, Ida B Hawke and John Doe Hawke $420

Nov. 1, 1912—W JULIAN AVE 180 N 15th N 90xW 100. L C Dibert vs Augusta Larsen, International Engineering & Maintenance Co, Sterling Laundry Co.....$182.75

Nov. 1, 1912—SE MARKET 45-10 SW Spear SW 45-10xSE 137-6. Hodge Draying Co, $140; Pacific Pumping & Hoisting Co, $190.55; J J Gaffney $88.20 vs Sommer & Kaufmann, Inc and Darby Laydon .....

Nov. 1, 1912—N NINETEENTH 50 E Bryant E 46xN 43. J H Kruse vs Independent Laundry Co and W A Savage $398.49

Nov. 1, 1912—SW GOLDEN GATE Ave and Pierce W 27-6xS 110. D H Cameron vse Chas H and Nellie V Waldmann and Felix Marcuse.... .....$112.50

REQUISITES OF GOOD GLASS SAND.

Sand is the main constituent of glass, constituting from 52 to 65 per cent of the mass of the original mixture, or from 60 to 75 per cent of the finished product after melting has driven off carbon dioxide and other volatile materials. On the quality of the sand depend the transparency, brilliancy, and hardness of the glass. For the finest flint ware, such as that used for optical and cut glass, "water whiteness," absolute transparency, great brilliance, and uniform density are required, and only the purest sand can be employed, since

slight impurities, especially small quantities of iron, tend to destroy these effects. For plate and window glass, which are commonly pale green, absolute purity is not so essential, but generally the sand should not carry more than 0.2 per cent of iron oxide. Green and amber glass for bottles, jars and rough structural work can be made from sand relatively high in impurities. An excess of the chief impurity, iron, is usually avoided in the quarries by a careful selection of the whitest sand, although the whitest sand is not invariably the purest. Repeated washing tends to remove the iron. Magnetic separators also have been resorted to, especially when the iron is present in the form of magnetite. Clay materials are objectionable because they cloud the glass. Washing helps to remove them, since they occur usually in a very finely divided state. Magnesia, which is more apt to be introduced into glass materials through limestone than through sand, is troublesome because it renders the batch less fusible. In examining sand in order to ascertain its value for glass making, inspection with a magnifying glass is the best preliminary test. The following points should be observed: The sand should be nearly white and of medium fineness (passing a 20 to 50 mesh horizontal sieve); the grains should be uniform in size, even, and angular; less preferably they may be rounded. A simple chemical test consists in heating the sand in a dilute acid. Effervescence indicates the presence of lime; loss of color shows the presence of clay impurities. Iron in the most minute quantity may be detected by dissolving sand in hydrofluoric acid and adding potassium ferrocyanide, which produces a blue precipitate if iron is present. Complete quantitative analyses as well as a furnace test should be made as a final determination of the character of a prospective glass sand.

(From Advance Chapter, Mineral Resources of the United States for 1911.)

NEW INVENTIONS.

Reported especially for this paper by H. B. Willson & Co., Patent Attorneys, 715 Eighth street, N. W., Washington, D. C.

A complete copy of any of these patents will be forwarded to any person by Messrs. Willson & Co., on receipt of 10 cents. Persons ordering copies must give number of patent.

1,040,019. Safety Device for Elevators, Chas. Carson and E. B. Timmerman, Chicago, Ill.

1,041,042. Window Locking Device. I. A. Dean, Niagara Falls, N. Y., assignor to F. N. C. Jerauld, Niagara Falls, N. Y.

1,042,048. Fireproof Structure. W. E. Edwards, Jr., Kansas City, Mo.

1,041,147. Hinge. Wm. L. Murphy, San Francisco, Cal., assignor to Murphy Wall Bed Co.

1,041,245. Building Construction. L. K. Davis, New York, N. Y.

1,041,305. Latch and Lock. Wm Kraft, Detroit, Mich.

1,041,389. Concrete Wall Construction. Enrest Wiederholdt, St. Louis, Mo.

1,041,446. Sliding Door Hanger. O. W. Dolph, Cincinnati, assignor to The O. Armleder Co., Cincinnati, O.

1,041,551. Apparatus for Molding Concrete Stair Cases. C. H. Wittnooht, St. Louis, Mo., assignor to Wittnooht Collapsible Concrete Forms Co.

1,041,645. Joint Construction. S. C. McDowney, Chicago, Ill.

1,041,685. Combination Door & Window Stop and Alarm. Jos. Simpson, Denver, Colo.

1,041,687. Carpenters Gage. Jas. Smith, San Francisco Cal.

1,041,704. Lock for Sliding Door. H. G. Voight, New Britain, Conn.

1,041,705. Door Controlling Means. H. G. Voight, New Britain, Conn

1,041,706. Door Controlling Means. H. G. Voight, New Britain, Conn.

1,041,741. Stave Column. C. J. Cleutat, New Orleans, La.

1,041,750. Eaves Trough Hanger. E K. Day, Wheeling, W. Va.

1,041,753. Window Guard. W. C. DeWitt, Chicago, Ill.

1,041,760. Tripping Mechanism for Elevator Well Gates. W. E. Esten, Pawtucket, R. I., assignor to E. H Howard, Providence, R. I.

1,041,863. Window Lock. J. E. Kilburn, Philadelphia, Pa., assignor to Hale & Kilburn Co., Philadelphia, Pa.

1,041,811. Door Alarm. W. E. Klein, Chicago, Ill.

1,041,833. Door Hanger. C. O. Marx Brooklyn, N. Y., assignor to Samuel Brackheimer, New York, N. Y.

1,041,903. Combined Hammer and Nail Set. Wm. Thomas, Springfield, Mo., assignor to J. E. Mote, Springfield Mo.

1,041,924. Sheet Metal Tile. C. A. Weirich, Canton, Ohio.

1,041,953. Expansion Bolt. D. W. Bennett, Somerton, Pa., assignor to Benj. Van Sant, Southampton, Pa.

PATENTS

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Box 238 Wilson Bldg. WASHINGTON, D. C.

1,041,969. Cleaner and Floor Scraper. C. S. Dykeman, Norwalk, Conn.

1,041,990. Cement Slab or Tile with Inset Pane. I. H Freund, Chicago, Ill., assignor to Federal Cement Tile Co., Chicago, Ill.

1,042,085. Chimney. L. E. Clawson, San Francisco, Cal.

1,042,124. Metal Latch. Martin Kuhne, Brooklyn, N. Y.

1,042,172. Safety Device for Elevators. H. G. Tessart, Pittsburg, Kans., assignor to O. D. Smith and C. G. Wescott, Pittsburg, Kans.

1,042,192. Portable Scaffold. T. V. L. Bejlot, Commercial Perrand, France.

BIG REALTY DEAL IN VALLEJO IS COMPLETED.

Local Bank Building May Be Built on Waldorf Block.

VALLEJO, October 28.—The biggest realty deal consummated in this city for years was put through Saturday when Dr. Walter S. Thompson and Attorney Harlow Greenwood purchased the Waldorf block at Georgia and Marin streets. The price was not given out but will reach large figures. The site is the finest described in Vallejo. The property was sold by W. R. Acock. It is probable that a San Francisco bank will locate on the premises.

TRAP ROCK YIELDED FOR 1911.

The value of the output of trap rock in the United States in 1911 was $6,399,[illegible] decrease of $63,[illegible] as compared with 1910. California and Massachusetts, according to the United States Geological Survey, were the two States showing the largest value of production. Crushed stone for concrete increased in value.

Date

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BUILDING AND INDUSTRIAL NEWS

A Weekly Publication Devoted to the Architectural, Building and Industrial Activities of the Pacific Coast

Successors to:
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Western Builder.

THIS WEEK'S ILLUSTRATIONS:

Perspective Of The New United States Sub-Treasury and Two Floor Plans. Designed by Architect Milton J. Dyer, Cleveland, Ohio.

The New Travelers' Hotel Now Under Construction At Sacramento, California. Designed by Architects Cuff and Diggs, Sacramento,

TUESDAY, NOVEMBER 12, 1912.

SAN FRANCISCO AND OAKLAND, CALIFORNIA

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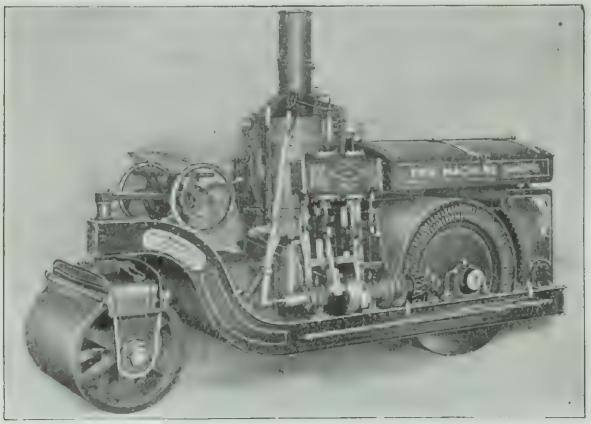


Belt Hoists

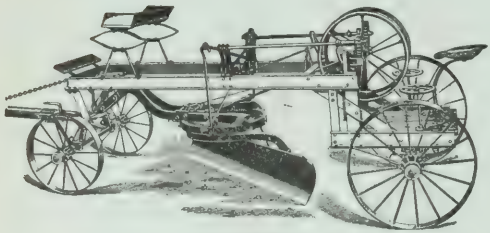
Electric Hoists

Concrete Elevators

Wheel-barrows

Carts

Erie Tandem Asphalt Rollers. 3, 5 and 10 ton sizes.



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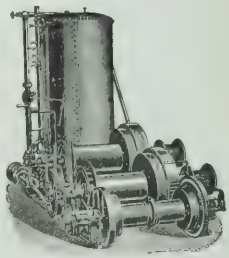

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Editorial Comment.

October showed up to some extent in the building operations compared to previous years although it showed an increase over the next preceding two months. The record for last month registered $1,918,839, which was divided as follows: Brick and concrete, $916,352; frame construction, $846,060; additions and alterations, $156,427. October, 1911, showed a total of $1,928,826 hence this month shows a decrease of only $10,000, which is practically an even break. Real estate sales, however, reported reached the high mark for October. The city's purchases of ground for the Civic Center helped to swell this total so it is to be expected that real estate transfers of city property naturally means building construction.

As it is the average for the year has been better than two millions a month. Totals for the several months are as follows:

January	$1,692,810
February	1,696,232
March	2,146,011
April	3,435,334
May	3,153,910
June	2,058,224
July	2,217,215
August	1,797,408
September	1,886,743
October	1,918,839

Compared with other years the monthly record for the past ten years are as follows.

October, 1903	$1,269,184
October, 1904	1,398,524
October, 1905	1,490,510
October, 1906	6,836,331
October, 1907	4,980,508
October, 1908	3,032,047
October, 1909	2,083,385
October, 1910	1,772,952
October, 1911	1,928,826
October, 1912	1,918,839

Generally speaking the month has been about an average in building construction. Sacramento reports a record month and California cities generally seem to be up to the usual mark. By the end of the year San Francisco ought to be well along the line on many improvements and the beginning of the new year ought to witness a growing activity in all lines.

So far as the election goes it is all over now but a part of the shouting. It has been a remarkable campaign in many respects. It has been revolutionary in that the movement for popular government crystallized in both the old parties and the result was that the machine rule of the party in power trying to impose the rule of the minority on a majority sentiment broke the Republican party in two. The result has been beneficial to the advocates of popular government. It has forced the issue and exposed the methods of bosses and made a clean cut line of demarkation between the advocates of popular government and those who favor the rule of an aristocracy. The old differences of opinion that divided the parties at the time of the Civil War no longer hold. A new era has arrived and hereafter the issue will be between progressives and conservatives.

Now that the election is over business should settle down to its ordinary routine. Wilson has announced his intention to carry out the progressive policies upon which he was nominated. The California Taftites should be satisfied that they have defeated the progressives and the Democrats are jubilant in that they have won the first time in a generation. Consequently there should be an era of good feeling and general confidence established.

As there is a democratic majorit both houses of the national legislature it will be up to Mr. Wilson to do something to carry out his pledges to the people. The way will now be clear. He will have a working majority in both houses. He will have to overcome the opposition of the reactionaries who will work against innovation in the existing order of things.

One thing at least was demonstrated. That the steal of the Chicago convention was without warrant and that as Hiram W. Johnson said, Taft was a neglible quantity in the campaign. Had the progressives been seeking victory or a division of political spoils and allied themselves with the Democrats the result wodld have been even more demonstrative. The result against the Taft administration was complete.

Major W. S. Scott, the erstwhile champion of the Mechanics' Lien Law, which was passed after such a monumental struggle, is elected as a representative from the 28th Assembly District. He goes in with a handsome majority which is due to his own indefatigable efforts in a great measure as it was due to his untiring labors that the new lien law was passed. The "Builder" congratulates Assemblyman Scott upon his success and builders generally can rest asured that they will have a wide awake representative in the legislature as well as the 28th Assembly District.

There is a plan afoot to establish a school for reformed convicts at Folsom. It is a departure in the methods to redeem the wayward and establish some sort of self respect for those who have fallen in the race. This is a step in the right direction and is intended to give to those who have within themselves some desire to regain their lost foothold some grounds to start life anew and forget the past.

This is much more commendable than

a lot of misdirected sentiment one sees in the newspapers nowadays. And it sets out something of practical value that can be taken advantage of by all alike.

While these things are all right for the reform and care of criminals, like all other diseases it is much better to establish means of prevention than devise any kind of cures. To exercise judicious care over the young; to establish wholesome amusements; to remove pitfalls from the community; to give aid to the discouraged and provide them with employment are details which society can better employ for the prevention of crime than the reform of those who have lost out in the race.

As population increases new demands are made for territory in different parts of the world to provide a place for the people. As a result new territories are opened and new districts acquired. Chief among the developments of new territory throughout the world is that of railroad building. Aside from the scheme of the Frenchman to let the waters of the Mediterranean into the Sahara desert, which are more or less chimerical, the French government proposes to build a railroad known as the Trans-Sahara line which will cross the great desert and connect the French provinces of Algeria and Morocco on the northern border with the same nation's colonies on the Congo and the Niger.

A great advantage will be gained not only commercially to the French nation but also for military purposes as it will allow free and direct transportation of troops to all the provinces and even to the mother country under protection of the fleet.

Preliminary surveys of the region have been made and it is thought the entire plan for the railroad can be drawn up before the end of the year. This marks a development in that country. If it does not go through now it will be long before it does. The Sahara desert is as large as the United States. It lays under the tropical sun and possesses the possibilities for untold agricultural production. What parts of it may be reclaimed remain yet to be seen. As population increases and demands are made for more and more territory we may expect the southern continents of Africa and South America to be developed and become the habitations of active European races. The great hindrance to the development of these continents have been the sanitary conditions and lack of stable government. With the progress of science we may expect much of the disease bearing region to be conquered. Railroads and avenues of traffic will bring it under the dominion of white man and materially increase the world's productions.

The United States Supreme Court has announced a number of important changes and improvements in the rules governing the issue of injunctions and temporary restraining orders, and other equity proceedings, in all the Federal Courts.

These reforms are designed to enable more even handed justice, to lessen cost and avoid needless delay.

The progressive agitation has not been without fruit in that it has accomplished this much. The old antiquated forms that were in use previous to the revolution and not adapted to our own times and should have been discarded a half century ago. It is this engrafting of old forms on modern conditions that enables those in power to take advantage of the general public.

Many unsuccessful hunters may read with cynical distrust the estimate of an official of the State Fish and Game Commission that there are 50,000 deer running wild in California.

It appears, however, that the figures are not mere guess-work but based on careful inquiry and observation.—Sacramento Bee.

At the coming charter amendment election it is proposed to ask the people for authority to sell the library bonds authorized in 1904 for the purpose of securing money to erect a one million dollar public library building in the Civic Center. The bonds authorized only 3½ per cent interest which is a lower rate than even the savings banks pay so it is almost impossible to sell them on the market.

The city needs a splendid building for its public library. Whether we agree in the propriety of accepting the Carnegie gift or not there is no question that we should do the best we can under the circumstances to erect a suitable temple for the archives of the learning of the world. For books have advanced the progress of mankind more than all the churches and our public library should be a temple where all can go and worship at the shrine of knowledge.

It is said that $500,000 of the Carnegie gift will be available for the new building, so that if permission is given to sell the authorized bonds below par, there will be available enough funds to finance the project. The new library building will be a valuable addition to the monumental buildings of the Civic Center. Together with the opera house, that is soon to be built, and the auditorium and the City Hall the Civic Center should present an imposing appearance by 1915 and give the visitors to the Exposition City a favorable impression at least of the city's civic pride.

The reports state that the investigation into the express rates of the State shows a profit of 800 per cent for the express company. This is a fact which every thinking person knew or at least expected to be the case. And this 800 per cent profit is the reason that there is no parcels post established in this country, or at least, the cause of the continuous delay.

The Progressive Party has polled upward of 4 million votes. It has elected numerous representatives and congressmen and most signally defeated the machine which nominated Taft by fraudulent votes. It has carried important states and is the second party in amount of prominence and popular support. Considering the fact that 90 per cent of the people ordinarily vote as their father's voted the showing of the new party is the most remarkable one in American politics. If there was any question as to the result of the primary elections in the states where the delegates were stolen by the Chicago convention one has only to look at the results of the recent ballot. Progressive democrats and progressive republicans have everywhere been victorious.

The war in the Balkan States seems to have been about the most effective and the shortest on record. The Balkan states were evidently prepared and the occasion offered itself at the close of the conflict with Italy and the allies of Southern Europe struck at the opportune time. They had waited long for the opportunity. Years of misrule and fearful atrocities by the Turkish soldiers lay behind the ostensible cause of the conflict. The Turks are Mohammedan fanatics with a fierce and ruthless hatred of Christians, a hatred that is only born of ignorant religious prejudice and they knew no laws of justice or right in their dealing with their Christian subjects. The Turkish civilization belongs to the middle ages. It has been imposed and sustained in Southern Europe by the selfishness of the great powers and a Christian people has been compelled to suffer the atrocities and butcheries of this inhuman ruler because a few of the great christian states of Europe feared that some other state might acquire some advantage if the Turk was driven from Europe.

It has been said that the Turks have butchered more people in the Balkan states than the present number of their inhabitants. They have ever been plunderers and robbers. Their only idea of rule is robbery and profit and they recognize no duty toward conquered territory. The officials seem to have been entirely corrupt. The common soldier is still a great fighter. His fanatic belief makes him of desperate valor and devoid of fear as he believes that if he dies in battle he will be immediately translated into the seventh heaven. He is a trained athlete and capable of almost super human endurance.

Modern warfare is, however, a different thing from hand to hand mediaeval fighting. Battles are now fought at long range. The army that has supplies and is capable of quick mobilization and transportation is the one that secures the point of vantage. The individual soldier counts for less than formerly. It is preparedness for war that enables a nation to throw its fighting strength where it is most needed and gain a position where it is hard to dislodge them. It is the case of Japan and Russia over again. Only in the Balkan states the territory is adjacent and limited and the action has been quick and decisive.

FIRST EXPOSITION TAX PAID BY RAILROADS.

SACRAMENTO, November 9.—The first Panama-Pacific exposition taxes assessed against the railroads of California at the rate of .044 cents on the $100 assessed valuation, and the only ad valorem tax assessed by the State in the counties, have been paid into the State treasury. Those companies which paid are: Southern Pacific, $490.26; same company, $11,165.74; Nevada and California Railway, $243.46; Hanford and Summit Lake Railway Company, $13.03, and the Central Pacific Railroad Company, $1805.83.

CONSTRUCTION DETAILS.

A Brief, Practical Consideration of the Essentials of Design and the Requirements of Dependability.

By E. Brown.
Professor of Applied Mechanics and Hydraulics, McGill University, Montreal, Que.
(From a paper read before the Montreal Builders' Exchange.)

Concrete construction has many followers, ranging from the rabid enthusiast who will assert that it is the thing for almost every kind of building, to the more modest and perhaps more effective advocate who realizes at one and the same time its advantages and its limitations. There was a day when it had its opponents; but its record of actual achievement in the past few years has established its claim to being one of the principal forms of construction at the present day. The opponents have become friendly critics or even converts, and I imagine there are now very few who are so blind as to ignore the facts of the situation.

There are, however, some who seem to think that a designer in reinforced concrete is drawing on his imagination (shall I say) to a much greater extent than a designer of steel work. Some steel designers—at all events until recently—would almost give you the impression that there work was calculated to such a nicety as compared with that possible in reinforced concrete work, that the latter by comparison had very little claim to exactitude. I am not here advocating one form of construction as against another, nor any particular type of either form, but I do say that if we set down the exact conditions of the problems confronting a designer in the rival forms of construction, there is not much to choose in the matter of exactitude. I am not here concerned with any consideration of actual construction. We can have good and bad work in any kind of construction. I am speaking of the conditions of design. The problem is always this, no matter whether it is a design for a large building or for an office building or store:

1. To make some estimate more or less exact, of the forces which will probably be brought to bear on the structure considered—floor loads, wind loads, etc.

2. By some theory, more or less exact, to determine the forces which the above estimated loads will produce in the component parts of the structure.

3. From our knowledge more or less exact, of the physical characteristics of the materials employed in the various parts of the structure, to proportion those parts so that they may withstand successfully, or an indefinite period, the forces which are estimated to come upon them.

After that, it is necessary to have the work carried out in strict conformity to the designs, by efficient labor, under the best supervision. In the matter of the first two processes above, designers of steel work, and of reinforced concrete work are on the same footing.

As regards the third point, our knowledge of the properties of concrete and of the effects of changes in its composition, is of considerable extent, and I do not think that a conservative designer need have any anxiety in regard to the behavior of his structure if reasonable, sound specifications are lived up to. Steel designers, in recent years, have come to consider much more carefully than heretofore the probably effects of eccentricity in some of their details; and in this, reinforced concrete designers can learn from them. In the particular case of columns consisting of angle and other sections latticed and tied together, we are only in the early stage of finding out how they really act. I could show you experimentally the actual conditions of stress in such a member as a tie-bar made up of two angles back to back, connected by a plate at their ends, and separated at intervals by distance pieces—one of the commonest forms of construction imaginable. Experiments of a very interesting character are being made by one of our staff at McGill on this matter; and all I need say to emphasize the point I am now making, is that any steel designer who thinks that even such a simple built-up member acts as one piece has another "think" coming to him. No, gentlemen, we are all engaged in "estimating" something. Formulae expressing the complex action which is going on either in a steel structure or in one of reinforced concrete, may be forthcoming, but of this I have grave doubts, and, even if they are, we shall, for practical purposes, make such modifications of them as will eliminate from them any complexities that are due to effects which are either of small magnitude or which can be allowed for in a simpler manner.

A survey of the development of our professional work generally will show that whenever and in so far as it has been possible to exalt any branch, of that work to the rank of a science, the progress has been due to the gradual but certain development of a few fundamental ideas. Our great electrical industries of today have developed by applications of the great principle discovered by Faraday when he found that a closed coil of wire moved across a magnetic field generated an electric current. And while few of our branches of engineering science are as scientifically exact as the one I have just mentioned, in all or most of them there is such a mass of practical experience and of results of tests to couple with some simple fundamental ideas expressing actual conditions but incidentally, that we can go ahead with our designs with complete confidence in the results. The science of hydraulics is an instance of this phase of the work of our profession.

So that while I, for one, should not be prepared to admit that the steel designer can figure the actualities to a much finer degree of accuracy than the reinforced concrete designer, I do think that the latter depends to a tremendous extent on the honesty and sincerity with which his plans are carried out. Structural mild steel is manufactured in our steel mills under reasonably uniform conditions; and speaking broadly, of course, an engineer buys it in the open market with considerable confidence in its physical properties. He knows that he can figure safely on 16,000 pounds per square inch in tension, and that if he is cutting his sections as finely as possible, he may reduce them by say 10 per cent and increase his unit stress accordingly. The properties of his material are not altered. **He is not taking an unknown risk.**

But in concrete construction the material by which the compressive forces in the structure are carried is made and laid on the spot, and is liable to such variations in mixing as may occur in practice, quite apart from any variations in quality due to change of composition. If we reduce cement by, say, 10 per cent, use an inferior sand, or change the nature of the aggregate without definite knowledge of the effects of this change—if we do all or any of these things, we are altering to an uncertain extent the physical properties of our concrete. **We are taking an unknown risk,** and one which to my mind is entirely different in character from that involved in a cut of a definite per cent on steel sections.

We know from experience that certain expectations in the properties of mild steel will almost certainly be lived up to; and it is the power of those engaged in reinforced concrete work to produce a concrete equally uniform and reliable. A successful designer has always in mind certain possible differences between assumed and actual conditions, and it is in a proper realization of such differences, and in the capacity of the designer to appreciate the extent of their influence, that reliance must be placed. If, for any reason, he may fear that the concrete will stand a compression stress of only 400 pounds per square inch, instead of perhaps 600 pounds, his opportunities to make both a successful and an economical design are at once limited. Steel concrete is much the same weight per cubic foot as good concrete; and if the concrete is poor, and capable of safely carrying only a small compressive stress, more is required to sustain a given compresssion load, and more steel is required to carry the extra dead load necessitated. But we **can** get uniformly high-grade concrete if proper care is exercised. At the end the calculation of a design may be rendered of little avail if the actual work is not carried out in a thoroughly conscientious manner.

Any theory of reinforced beams starts from the assumption that the several layers of the beam are lengthened or shortened by an amount proportional to their distance from the plane separating tension and compression areas. Careful experiment shows while this is not rigidly true in all cases, it is conformed to with a reasonable accuracy in most cases. Accepting it as true, we shall get different results for the bending moment which the beam can carry, according as we assume:

(a) Variable modulus following assigned law.

(b) Modulus uniform during loading.

(c) Different values for the uniform modulus.

Assume a rectangular beam 10 inches deep, with, say, 1 per cent reinforcement. Then, taking average concrete, one should find that under working loads the distance from the steel line to the point in the section where the resulting compression acts, is about:

8 feet 6 inches if we assume a variable modulus with the definite law of variation.

8 feet 8 inches if we assume a uniform modulus of 3x10 raised to the sixth power pounds per square inch.

The safe bending moment on the beam is the product of the allowable force in the steel and one or other of the above numbers. It is evident that the difference shown in the safe bending moments is only some 2½ per cent and any attempt to figure to such a degree of supposed accuracy is foolish. Rods, in practice, may easily be displaced by an amount affecting strength calculations far more than do these different theories.

These figures neglect concrete tension, and their differences indicate the extent to which different methods of calculation affect the broad features of design. Under the specifications adopted by the American Society for Testing Materials, the American Society of Civil Engineers, and the Maintenance of Way Association, all concrete is now taken to have the same modulus, a great change since the days when cinder concrete, rock concrete, gravel concrete, etc., were all supposed to have a different modulus, following a different law of variation as the load increased. It has been amply demonstrated that all these were unnecessary refinements, and the Standard Specifications recently drawn up have swept them away. Similar simple specifications were drawn up earlier by the Royal Institute of British Architects, and I would urge the adoption of some such standards here. I do not believe you have any such standards at present. When in Toronto a couple of years ago attending the Cement Association Congress, I learned that their building by-laws prohibited a designer from figuring any continuity in reinforced concrete floor systems, and I believe that foolish and unjustifiable prohibition still stands. It seems to me to eliminate competition to a great extent, and to leave a clear field for the steel construction. Here, in Montreal, I do not think you are hampered by any by-laws on such matters, it is more of a go as you please. You are more familiar than I am be with the results of this, but unless something miraculous happens, the usual result of such conditions is to find one design called for according to one set of specifications, another design according to another set, and so on. Now, even if all these varied specifications are beyond reasonable criticism which is questionable — would it not be better to have a working standard? Our railroad bridges and highway bridges are built under standard specifications, and it seems to me desirable that there should be some standards in this matter also. I am sure it would be advantageous to have something of the kind, whether the architect prepares the plans in his own office or has them prepared independently by an outside firm. Cement World.

DETERMINING QUALITY OF SET CONCRETE.

How to Tell Good From Poor Concrete in a Completed Structure.

There is no generally accepted test by which the quality of the concrete in a completed structure may be measured, says "Engineering and Contracting." A floor beam is molded, the concrete sets, hardens, and gets strength. What is the measure of its strength, density, hardness? The cement and the aggregate of which the concrete is mixed are tested, and their values determined, but these tell us little of the strength and soundness of the concrete in the molded beam, for the workmanship may have been such as to negate the worth of the materials. A test of the concrete in the beam is the only means of knowing in measurable terms the quality of the product of workmanship and materials combined.

Various tests have been suggested for concrete in the structure. In a paper before the International Association of Testing Materials, Mr. Clovd M Chapman, Testing Engineer for Westinghouse, Church, Kerr & Co., lists the more familiar of these proposed tests. The enumeration of Mr Chapman gives twelve separate tests, all of these however, are varieties of tension compression or indentation tests. Using this abbreviated classification, the several tests are sufficiently described as follows:

Tests in tension may be made either by pulling a formed briquette of concrete, or by withdrawing an embedded bar having a head which tears out a cup or cone-shaped piece of concrete. The older form of the briquette tests was to pull a briquette molded from a portion of the concrete being put into, say, the floor beam constructed. The main objection to this test was that the concrete in the briquette was not the concrete in the beam, and because of easily possible differences in methods of molding or conditions of hardening, it could be a quite different character of concrete. To obviate this objection, the proposal was made to cut by core drill or otherwise a piece from the concrete of the beam, and, after proper shaping, to pull this briquette. The actual concrete of the beam was secured for testing by this method, but it had the obvious objections that often the specimen could not be taken from the desired place because of interference of the reinforcement, that the taking of the specimen marred the beam, and that the cutting process might well weaken the concrete in the specimen.

Tests in tension by withdrawing a bar had their origin in the rather crude practice of moding the end of a deformed reinforcing bar into the concrete, pulling it out and measuring the pull. The next development was to use a special bar with an expanded end such that the pulling would detach a piece of concrete without breaking the bond between the bar and the concrete. A third modification of this test suggested is to drill a hole in the concrete to be tested, and insert in it an expansion plug, which is pulled. This form of test is simple and is easily made; it tests the concrete actually in the structure; it can be made at any point in the structure desired; but the results are not easily measured, nor do we know how to interpret them.

Tests in compression comprise crushing tests of molded specimens and of specimens cut from the structure. The objections to both forms are substantially those named to tension tests of similarly prepared specimens. The test is on the whole more simple and can be more exactly conducted than the tension tests, but otherwise it has perhaps no superiority.

Indentation tests determine little more than hardness. The first crude form proposed is to drive a nail of given size into the concrete, but the results cannot be measured or interpreted with any accuracy. The second form of indentation test is the ball test, used for determining the hardness of metal and sometimes that of wood. It consists in pressing steel balls into the concrete, and measuring the penetration and pressure. Obviously the ball test has all the application of the tension test by withdrawing embedded bars, and like this test, it is difficult to interpret. Also the heterogeneous nature of concrete would tend to make necessary averages from a number of tests in different places to obtain fair results.

There is a fourth class of tests which is important. This comprises the testing of molded members, such as columns or beams, constructed at the same time and of the same concrete as are the corresponding members in the actual structure. Sometimes the test members are full size, and sometimes they are reduced models. As determinations of the structure, these tests are open to the same objections as are urged against tests of molded compression or tension specimens.

Of the several tests outlined, it is apparent that only three are truly tests of concrete actually in the structure. These are the cut specimen test, the indentation test, and the tension test by pulling embedded bars. Of these three direct tests of concrete in structure, the last named seems the most generally promising. Would it not be a task worth while for some of our college testing laboratories to study means of making this test, and methods of measuring and interpreting the results." Such experiments would be well within the means of any testing laboratory. We believe that engineers would be widely interested in the results of such experiments. Cement World.

Firms desiring news on special classes of buildings such as Banks, Churches, Schools, Hotels, etc., will find such items all classified and grouped under proper headings, commencing on this page. These same items are again reported under "LOCALITIES" in the last part of our news department.

APARTMENT HOUSES.

SAN FRANCISCO—Apartment house, 1 story and base, brick, $25,000. Architect, none. Owner, J. Sockolov, 1857 O'Farrell St., S. F. The building will be erected on a corner lot and will cover a considerable ground area. The interior has been arranged for 18 apartments of two, three and four rooms each. There will be private baths, wall beds and a vacuum cleaning system. Steam heat and elevators have also been incorporated in the plans. The exterior of the building will be faced with pressed brick. Plans are in the hands of the owner and the work will be done by Day Labor.

SAN FRANCISCO—Apartment house, 3 story and base, frame, $18,000. Architect, John H. Powers, 460 Montgomery St., S. F. Owner, Mrs. Hayes F. Igoe. The building will cover an area of 46x62½ feet. Interior has been arranged for six large apartments of four and five rooms each. There will be wall beds and private baths. A central heating system will be installed. Interior finish will be of pine, redwood and oak. Exterior of the building will be covered with cement plaster on metal lath. Plans are complete and the architect is taking figures on the work.

SAN FRANCISCO—Apartment house, 3 story and base, frame, $40,000. Architect, none. Owner, Frederick F. Heine, 1180 Stanyan St., S. F. The building has been designed by the owner, who is a well known contractor and builder. A site in the east line of Van Ness avenue, having a frontage of 47 feet and a depth of 185 feet, has just been purchased and construction will be started at once. Interior of the building has been arranged for two, three and four room suites with baths and wall beds. Interior finish will be of pine and redwood with some oak floors. There will be a central heating system. A vacuum cleaning system will also be installed. The exterior of the building will be covered with brick veneer and cement plaster. Plans are in the hands of the owner and the work will be done by Day Labor.

LOS ANGELES, CAL.—Apartment house, 3 story and base, brick. Cost not stated. Architect, W. L. Garrett, Currier Bldg., L. A. Owner, Earl D. Clark. The first floor will be arranged for six stores and the upper floors for 27 apartments suites. There will be wall beds, steam heat and a vacuum cleaning system. Interior will be finished in pine and hardwood. The exterior of the building will be faced with glazed brick and cement plaster. Plans are ready for figures.

LOS ANGELES, CAL. — Apartment house, 3 story and base, brick. Cost not stated. Architect, Robert M. Taylor, Douglas Bldg., L. A. Owner, S. L. Weintraus. The building will cover an area of 50x90 feet and will contain 54 rooms, arranged in two and three room suites, besides a large amusement room and public lobby. All apartments will have wall beds and private bath rooms. Steam heat will be installed and automatic water heaters. The exterior will be faced with pressed brick. Entrance will be finished in tile and marble. Plans are complete and figures will be called for at once.

LOS ANGELES, CAL. — Apartment house, 3 story and base, frame, $27,000. Architects, T. Beverley Keim, Jr., & Co., Title Ins. Bldg., L. A. Owner, W. Declez. The building will contain 70 rooms, which are to be arranged in two and three room suites, all of which will have connecting baths and wall beds. The interior will be finished in pine. There will be steam heat. Composition flooring will be used in the bath rooms. The exterior of the building will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

LOS ANGELES, CAL. — Apartment house, 3 story and base, frame. Cost not stated. Architect, M. D. L. Scott, Douglas Bldg., L. A. Owner, Dr. H. C. Haughawout. The building will cover an area of 40x60 feet and will contain 56 rooms arranged in two-room suites. All apartments will be equipped with wall beds and will have connecting baths. The interior will be finished in pine. Baths will have composition floors. There will be steam heat and a vacuum cleaning system. The exterior will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

Contracts Awarded.

OAKLAND, CAL.—Apartment house, 2 story and base, frame, $13,000. Architect, J. Henry Boehrer, Delger Bldg., Oakland. Owner, Dr. Hirsheiser. Contractor, Alfred Legault, 3999 West St., Oakland. Note: This contract has been taken on the percentage basis.

LOS ANGELES, CAL. — Apartment house, 4 story and base, brick and steel. Cost not stated. Architect, none. Owner, Mrs. Lydia Monteith. Contractors, Pacific States Investment Co., 107 So. Broadway, L. A. Contract price not stated.

LOS ANGELES, CAL. — Apartment house, 3 story and base, brick, $17,000. Architect, none. Owner, Mrs. Hoffman. Contractor, T. R. Thomas, I. W. Hellman Bldg., L. A. Contract price, $17,000.

LOS ANGELES, CAL. — Apartment house, 3 story and base, brick, $20,000. Architect, none. Owner, O. E. Brookins, Germain Bldg., L. A. Contractors, Western Building and Investment Co., Third and Hill Sts., L. A. Contract price, $20,000.

BRIDGES, DAMS AND HARBOR WORK.

MILK RIVER PROJECT, MONT.—Canal Construction, excavating, etc. Cost not stated. Engineers, U. S. Reclamation Service., Malta, Mont. Owners, United States Government. Bids will be opened on December 2nd by the Reclamation Service Engineers at Malta for the excavation of about 891,000 cubic yards of materials in the Vandalia South Canal of the Milk River Project. For complete particulars of this work address the United States Reclamation Service, Federal Bldg., Mont.

SAN JACINTO, RIVERSIDE CO., CAL.—Bridge, steel and concrete. Cost not stated. Engineer, City Engineer, San Jacinto. Owners, Town of San Jacinto. Plans have been approved for the construction of a concrete and steel bridge over the San Jacinto River at Main street. Bids will be called for at once. Full particulars can be secured from the City Clerk.

LESTER, WASH.—Bridge, steel and concrete. Cost not stated. Engineers, Engineering Dept. Northern Pacific R. R., St. Paul Minn. Owners, Northern Pacific R. R. Co. This company has announced its intention of constructing a 1,200 foot steel span bridge on its line between Lester and Easton. The bridge will be 145 feet high. Plans are also being prepared in the company's offices for a $150,000 steel span bridge to be erected shortly at Lewiston, Idaho. The bridge will span the Clearwater River. Bids will be called for as soon as the working drawings can be completed.

Contracts Awarded.

VANCOUVER, WASH.—Bridge, steel span, $7,000. Engineer's name not given. Owners, Town of Vancouver. Contractors, Coast Bridge Co., Portland, Ore. Contract price, $6,880.

—CHURCHES—

INGLEWOOD, LOS ANGELES CO., CAL.—Church, brick and concrete construction. Cost not stated. Architects, Frohman & Martin, Slavin Bldg., Pasadena. Owners, Church of the Holy Faith, Episcopal. The building will cover an area of 106x67 feet. The building will contain a main auditorium seating 200 people, besides nave, chapel, baptistry, choir and organ chamber. A plenum system of heating will be installed. The exterior of the building will be faced with pressed brick and Santa Barbara sandstone. Plans are complete and figures are now being taken by the architects.

LOS ANGELES, CAL.—Church, frame construction. Cost not stated. Architects, Walker & Vawter, Hibernian Bldg., L. A. Owners, Hobart Boulevard M. E. Church. This work has been mentioned here before. Plans are now complete and the architects are taking figures on the work. The building will contain an auditorium 53x53 feet, League room seating 150 people, pastors study and ten class rooms. There will be furnace heat. Interior finish will be of pine and redwood. The exterior of the building will be covered with cement plaster on metal lath.

SEATTLE, WASH.—Synagogue, 2 story and base, steel and brick. Cost not stated. Architects, Thompson & Thompson, Mutual Life Bldg., Seattle. Owners, Chevra Bekur Cholum. The main portion of the building will be 74x128 feet. There will be a large main auditorium and several class rooms, study and smaller lecture room. There will be steam heat. The exterior of the building will be faced with pressed brick. The concrete foundation was placed about a year ago at a cost of $18,000. Bids are now being taken on the general construction.

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FACTORIES & WAREHOUSES.

SAN FRANCISCO — Warehouse, 3 story and base, reinforced concrete, $60,000. Architect, W. H. Crim, Jr., 125 Kearny St., S. F. Owner, Nat Rafael. This building will be erected at the corner of Second street and South Park avenue. The structure will have a concrete foundation 122x137½ feet. Construction will be of the heavy reinforced concrete type throughout and will be practically fireproof. There will be freight elevators, metal window sash and frames and fireproof doors. An automatic sprinkler system will probably be installed. The exterior of the building will be faced with cement plaster. Plans are nearly for figures.

SAN FRANCISCO — Warehouse, 1 story, frame and iron. Cost not stated. Architect, none. Owners, L. A. Norris & Co., Monadnock Bldg., S. F. The building will cover an area of 128x275 feet with an L 50x80 feet. Construction will be of frame with the exterior covered with corrugated iron. Plans have been prepared by the owners and the work will be done by Day Labor. Construction will be started at once.

SAN FRANCISCO — Warehouse, 2 story and base, brick and steel, $15,000. Engineer, Anderson, Globe Flour and Milling Co., S. F. Owners, Globe Flour and Milling Co. The building will be 39x92 feet, and has been designed entirely for storage purposes. There will be neither interior finish or plumbing. Construction is to be extra heavy. In connection with this above work a brick wall 173 feet long and 18 feet high will be constructed. Plans are complete and have been acted on by the Board of Directors. Figures will be called for at once.

CROCKETT, CONTRA COSTA CO., CAL.—Warehouse, 2 story and base, reinforced concrete and steel, $150,000. Architect, W. H. Crim, Jr., 425 Kearny St., S. F. Owners, California-Hawaii Sugar Co. The warehouse is one of the largest structures in the United States, covering an area of 120x320 feet. There will be a complete steel frame with exterior walls and floor of reinforced concrete. The second floor has been designed to carry a load of 1,500 pounds to the square foot. The building will be fireproof. There will be metal sash and frames and fireproof doors. The exterior will be faced with cement plaster. Plans are complete and in the hands of George Ralph Crockett, who is directing the work for the owners. A contract for the steel has been let and work on the pile foundation is now underway.

LOS ANGELES, CAL. Factory, 5 story and base, reinforced concrete. Cost not stated. Architects, Parkinson & Bergstrom, Security Bldg., L. A. Owners, Ford Motor Car Co. This building will cover an area of 150x220 feet and has been designed for use as a service building for the company. Construction will be of the mushroom type of reinforced concrete. Both passenger and freight elevators will be installed. There will be metal window sash and frames and fireproof doors. The exterior will be faced with pressed brick and artificial stone. Plans are complete and figures are being taken.

LOS ANGELES, CAL. Warehouse, 3 story and base, reinforced concrete. Cost not stated. Architect, A. Burnside Sturges, Story Bldg., L. A. Owners, Lyon Fireproof Storage Co. The building is in the nature of an addition to the present four-story building. Construction will be fireproof throughout with metal window sash and frames. The exterior will be faced with cement plaster. Plans are now being prepared.

SEATTLE, WASH. Warehouse, 1 story, brick or concrete, $20,000. Engineer, City Engineer A. H. Dimock, Seattle. Owners, City of Seattle. Plans are now being prepared by the Engineering Dept. for a one-story warehouse, which is to be erected on the municipal dock at the foot of West Harrison street. Plans will be complete and ready for figures by November 15th.

PORTLAND, ORE.—Factory, 2 story and base, brick, $25,000. Architects, Roberts & Roberts, Portland. Owners, Hawthorne Estate. The building will cover an area of 100x100 feet and has been designed for a shirt factory. A long term lease has been made between the owners and H. Wolf & Sons. Construction will be of the heavy mill type. There will be steam heat and a freight elevator. Metal window sash and frames will be used. The exterior will be faced with pressed brick. It is reported that the owners have selected a contractor to do the work, but will not announce his name. Construction will be started at once.

Contracts Awarded.

SEATTLE, WASH.—Brewery addition, 2 story and base, brick, $10,000. Architects, Saunders & Lawton, Alaska Bldg., Seattle. Owners, Independent Brewing and Malting Co. Contractor, J. N. Johnson, 4272 Whitman Ave., Seattle. Contract price, $10,000. About $10,000 more is to be expended within a short time for other work in connection with this project.

LOS ANGELES, CAL.—Warehouse, 3 story and base, reinforced concrete, $13,000. Architects, Train & Williams, Exchange Bldg., L. A. Owners, Abbott Hardware Co. Contractors, J. F. Hall-Martin Co., Stimson Bldg., L. A. Contract price, $13,000.

FLATS.

SAN FRANCISCO—Flats, 7, 2 story and base, frame, $4,000 each. Architect, none. Owners, C. J. and W. J. Keenan, 300 Webster St., S. F. These buildings are to be erected on the east line of Masonic avenue, north of Hayes street. The same owners have built extensively in this district but this is the largest undertaking in some time. Each building will contain two flats of five rooms and bath each. Interiors will be finished in pine, redwood and oak. Oak floors will be used. There will be open fire places and brick or tile mantels. The exteriors will be covered with rustic, shiplap and brick veneer. Work will be done by Day Labor.

SAN FRANCISCO—Flats, 2 story and base, frame, $4,000. Architect, W. Chester Gilligan, 1655 12th Ave., S. F. Owner, J. P. Curley. The building will cover an area of 25x60 feet and will contain a store on the first floor and one modern flat on the second floor. Interior trim will be of pine and redwood. There will be gas grates and tile mantels. The exterior of the building will be covered with shiplap and rustic. Plans are being prepared.

SAN FRANCISCO—Flats, 3 story and base, frame, $6,000. Architect, none. Owner, J. C. Keenan, 300 Webster St., S. F. The building will be 25x57½ feet, and has been arranged to contain three flats of four and five rooms each. The interior will be finished in pine and redwood with some oak floors There will be open fire places and brick mantels. Water heaters will be installed. Bath rooms will be finished in tile. The exterior of the building will be covered with brick veneer and shiplap. Plans are in the hands of the owner and the work will be done by Day Labor.

GARAGES.

LOS ANGELES, CAL.—Garage, 1 story and base, brick. Cost not stated. Architect, E. J. Borgmeyer, Stimson Bldg., L. A. Owners, B. Rosin and associates. The building will cover a ground area of 50x125 feet and has been designed for a commercial garage. There will be a cement floor, heavy roof trusses and metal window sash and frames. The exterior of the building will be faced with pressed brick. Plans are being prepared.

LOS ANGELES, CAL.—Garage, 1 story and base, brick. Cost not stated. Architect, A. Reif, Higgins Bldg., L. A. Owner, Dan Morris, 410 Mariposa Ave., L. A. The building will cover an area of 100x160 feet and will be used for a commercial garage. There will be a cement floor over the entire area. Plans provide for metal window sasr and frames. Construction throughout will be fireproof. The exterior will be faced with grey pressed brick. Plans are complete and in the hands of the owner who is taking figures on the work.

LOS ANGELES, CAL.—Garage, 1 story and base, reinforced concrete. Cost not stated. Architects, R. B. Young & Son, Lankershim Bldg., L. A. Owner, H. W. Pettebone. The building has been designed for a commercial garage and will cover a ground area of 50x160 feet. A cement floor will be used and metal window sash and frames. The roof will be of the Howe truss type. Special storage tanks are specified. The exterior of the building will be faced with cement plaster. Plans are complete and figures are being taken.

LOS ANGELES, CAL.—Garage, 1 story and base, brick. Cost not stated. Architect, Frank L. Stiff, Grosse Bldg., L. A. Owner, George B. Easton.

The building is to cover an area of 100x130 feet and is designed for a commercial garage. Construction will be fireproof. A cement floor and metal window sash and frames. Construc- The exterior of the building will be faced with paving brick and artificial stone trim. Plans are being prepared.

Contracts Awarded.

LOS ANGELES, CAL.—Garage, 1 story and base, brick, $12,500. Architects, Morgan, Walls & Morgan, Story Bldg., L. A. Owner, T. L. Duque. Contractor, Alf. Nelson, 137 27th St., L. A. Contract price, $12,500.

LONG BEACH, LOS ANGELES CO., CAL.—Garage, 2 story and base, brick and steel. Cost not stated. Architects, Austin & Lochridge, 18 Locust Ave., Long Beach. Owner, Allen C. Walker. Contractor, Richard Loynes, Long Beach, brick work only. Contract price not stated. Note: The architects are now taking figures for all other parts of this work.

SEATTLE, WASH.—Garage, 2 story and base, reinforced concrete, $22,000. Architect, V. W. Voorhees, Eitel Bldg., Seattle. Owner, James Plummer. Contractor, Hans Rathe, 6726 20th Ave., Seattle. Contract price, $22,000.

GOVERNMENT WORK AND SUPPLIES.

Canal Requisitions.

Requisitions have been received at the office of the Isthmian Canal Commission for the purchase of the following material and supplies for use on the Panama Canal as follows:

61,000 machine bolts, square head and square nut.
75 galvanized sprinkling cans, 4-gal.
600 cold chisels.
400 galvanized stovepipe elbows, 6-in.
144 plain engine lubricators, ¾-in.
400 lbs square spiral packing.
600 galvanized stovepipe lengths.
13,000 cone-head rivets.
36 gro brass wood screws, flat head.
94 gro brass wood screws, oval head.
650 bars carbon tool steel, octagon.
40,000 cross ties, No. 1.
50 brass angle valves.
10,000 ft drill casing pipe.
1,600 ft cast iron soil pipe.
150 cast iron soil bends.
50 plain brass compression bibb cocks.
150 brass hose compression cocks.
6,000 ft black wrought steel pipe, 1-in. standard.
8,000 ft galvanized wrought steel pipe, ½-in.
15,000 ft galvanized wrought steel pipe, 1¼-in.
6,000 ft galvanized wrought steel pipe, 1½-in.
30,000 ft galvanized wrought steel pipe, 2-in.
5,000 ft galvanized wrought steel pipe, 6-in.
2,000 ft lead pipe, ¾-in diam.
100 brass gate valves, 2-in.
3,200 brass globe valves.
42 clothes hampers.

Dredging, Los Angeles Harbor, Cal.

The contract for dredging Los Angeles outer harbor, California, bids for which were opened October 8, has been awarded to the Standard American Dredging Co., Central Bldg., Los Angeles, Cal., at 33.9c per cubic yard for material deposited at sea or 30c per cubic yard if impounded by bulkhead.

Earthwork.

The director of the Reclamation Service is asking for proposals for earthwork on the first 25 miles of the Low Line (Interstate) Canal in connection with the North Platte irrigation project, Neb. The work is located about seven miles north of Minitare and Bayard, Neb. It involves the excavation of approximately 591,000 cubic yards of material. The bids will be opened on November 26, 1912, at the office of the Reclamation Service at Mitchell, Neb.

Fort Worden, Wash., Wharf.

Bids for constructing extension to wharf at Fort Worden, Wash., were received by Capt. J. R. Pourie, U. S. A., quartermaster, Seattle, Wash., on October 24 as follows.

International Contract Co., Seattle, Wash., $2,393.

Ward & Scherer, Seattle, Wash., $2,-487.

R. H. Travers & Co., Seattle, Wash., $2,449.

The Sunset Construction Co., Tacoma Wash, $1,772.

Everett Construction Co., Everett, Wash., $1,995.

Port Townsend Pile Driving Co., Port Townsend, Wash., $3,000.

Oahun Island Magazine.

Plans and specifications have been completed by the engineers of the Bureau of Yards and Docks, Washington, D. C., for five reinforced concrete magazine buildings. The official advertisement has been published calling for bids which will be opened on December 21st. Plans can be secured from either the Bureau of Yards and Docks at Washington or from the Commandant, Naval Station, Pearl Harbor.

—HALLS & SOCIETY BLDGS.—

SAN FRANCISCO—Labor Temple, 5 story and base. Class A construction. Cost not stated. Architects, O'Brien & Werner, Foxcroft Bldg., S. F. Owners, San Francisco Labor Temple Association. The Association has secured a large site at the northeast corner of 16th and Capp streets and have completed all financial arrangements for the construction of the building. The first floor will be arranged for the offices of the various unions and of the association. Upper floors will contain large meeting rooms, lounging rooms and a banquet hall. There will be steam heat, elevator service and a vacuum cleaning system. The exterior of the building will be faced with cement plaster. Plans are complete and figures are being taken.

OAKLAND, CAL.—Association building, 3 or 4 story and base, brick or reinforced concrete, $60,000. Architect, Julia Morgan, Merchants' Exchange Bldg., S. F. Owners, Oakland Young Women's Christian Association. There are at present two sites under consideration for the building, and until a decision is reached working drawings cannot be prepared. It is the intention of the association to erect one of the most complete institution buildings on the Pacific Coast, and plans are now underway to substantially increase the amount of the building fund. As soon as a site is selected and the amount available for construction is settled working drawings will be made. Construction will not be undertaken until the first of the year.

SACRAMENTO, CAL.—Armory work. Cost not stated. Architect, State Architect Woollett, Sacramento. Owners, State of California. Bids were opened on November 4th by the State Board of Control for metal furring and lathing, ornamental iron work and finish hardware for the Sacramento Armory. For a complete list of these figures see under Sacramento-Stockton and Northern California in this issue.

LOS ANGELES, CAL.—Armory, 3 story and base. Class A construction. $200,000. Architect, State Architect Woollett, Sacramento. Owners, State of California. Bids were opened by the State Board of Control in Sacramento on November 4th for the general construction of the State Armory at Los Angeles, and figures show Robert Trost of San Francisco low at $205,000. For a complete list of all figures submitted see under Los Angeles and Southern California in this issue.

SAN DIEGO, CAL. - Association building, 4 story and base, brick and steel, $100,000. Architects, Bristow & Lyman, Timken Bldg., San Diego. Owners, Young Women's Christian Association. Architects have just received the commission to prepare plans for this building, and other than the preliminary details nothing can be published at this time. The first floor of the building will contain gymnasium, reception rooms and library. The upper floors will be arranged for class rooms and dormitories. Construction will be Class A throughout. The exterior will be faced with pressed brick. Plans are being prepared.

Contracts Awarded.

POCATELLO, IDAHO—Lodge hall, 3 story and base, brick and steel, $75,-000. Architect's name not given. Owners, Pocatello Elks' Hall Association. Contractors, Visser & Elliott, Twin Falls, Idaho. Contract price, $75,000.

HOSPITALS.

SAN FRANCISCO—Hospital, 3 or 4 story and base, brick and reinforced concrete, $65,000. Architect, Benj. G. McDougall, Sheldon Bldg., S. F. Owner, Dr. Francis B. Wakefield. It is the intention of Dr. Wakefield to construct one of the most completely equipped private hospitals in the west on property recently purchased at the southeast corner of Post and Hyde streets. Preliminary plans have been made and show a large amount of the valuable ground space devoted to terraced gardens and walks. The building proper will include a large number of private suites, operating rooms and special treatment rooms. Special mechanical and hospital equipment will be included. Preliminary plans only have been prepared.

LOS ANGELES, CAL. Hospital, 4 story and base, brick and steel, $50,000. Architect, Frank L. Stiff, Grosse Bldg., L. A. Owners, Westlake Hospital Association. The building will cover an area of 36x85 feet, and will contain 12 patients rooms with private baths, dressing rooms and diet kitchens. There will also be a large house, offices and dining rooms. Construction

will be fire proof with concrete foundation and exterior walls of brick faced with blue pressed brick and artificial stone. Interior finish will be of birch and mahogany. There will be steam heat, elevator service, a vacuum cleaning system and modern hospital equipment. Plans are complete and figures are being taken.

PATTON, LOS ANGELES CO., CAL.—Hospital cottage, etc. Cost not stated. Architect, State Architec Woollett, Sacramento. Owners, State of California. Bids opened on November 1th by the State Board of Control show R. S. K. McMillen of San Francisco low on all of the various work to be done at this institution. For a complete list of these figures see under Los Angeles and Southern California in this issue.

—HOTELS—

LOS ANGELES, CAL.—Hotel, 3 story and base, brick. Cost not stated. Architect, Charles E. Shattuck, Mason Bldg., L. A. Owner, S. H. Pardue. The building will contain in the neighborhood of 50 guest rooms and 20 baths. The interior will be finished in pine and hardwoods. Baths will be finished in tile. There will be steam heat and a vacuum cleaning system. Hot water heating system will be installed. The exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

FRESNO, FRESNO CO., CAL.—Hotel, 2 story and base, brick, $28,000. Architects, Starbuck & Clark, Fresno. Owner, Jacob Richter. The building will cover an area of 72x125 feet. The first floor will contain three stores with patent fronts and large plate glass display windows. The second floor is to be arranged for a number of modern hotel rooms. There will be several bath rooms. Steam heat will be installed. Interior finish will be of pine throughout. The exterior of the building will be faced with pressed brick. Plans are now being prepared.

LOS ANGELES, CAL.—Hotel, 3 story and base, brick. $50,000. Architects, Stibolt & Pardee, Ferguson Bldg., L. A. Owner, George C. Paonessa. The building will cover an area of 50x120 feet. There will be a total of 60 guest rooms and 12 baths. Each room will be provided with a lavatory and steam heat. The exterior will be faced with pressed brick. Plans are now being prepared and will be out for figures within a day or two.

Contract Awarded.

VENICE, LOS ANGELES CO., CAL.—Hotel, 5 story and base, brick, $45,000. Architects, Eager & Eager, Story Bldg., L. A. Owner, E. L. Allen. Contractors, Alta Planing Mill Co., 830 McGarry St., L. A. Contract price, $45,000. Note: This contract does not include the plumbing, heating, electric work, eelvators, painting, finish hardware or tile work.

—LIBRARIES—

AUBURN, WASH.—Library, 1 story and base, hollow tile, $10,000. Architect, David C. Myers, Cornish Bldg., Seattle. Owners, Auburn Library Trustees. This building has been mentioned here a number of times before. Plans were recently out for figures and all bids are now in the hands of the Trustees for consideration. An award of contract will be made within the next few days.

RAILROAD CONST., STATIONS AND EQUIPMENT.

VAN NUYS, LOS ANGELES CO., CAL.—Passenger station, 1 story and base, frame. Cost not stated. Engineer, M. C. Haley, Pacific Electric Bldg., L. A. Owners, Pacific Electric Railway Co. The building will be in the Mission style with a cement plaster exterior and clay tile roof. The interior will contain waiting rooms, baggage room, offices and toilet rooms. Plans are complete and the owners have announced their intention to erect the building by Day Labor.

RESIDENCES.

San Francisco—Residence, 2 story and base, frame, $6,000. Architect, Joseph Leonard, Phelan Bldg., S. F. Owners, Urban Realty Co. This dwelling is to be erected on the west line of 10th avenue, near Balboa street and has been designed for an eight-room house with bath and laundry. Interior finish will be of pine, redwood and hardwood. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick and tile. Tile will be used in the bath room and kitchen. The exterior of the house will be covered with rustic and cement plaster. Plans are complete and the work will be done by Day Labor.

OAKLAND, CAL.—Residence alterations, $2,000. Architect, Claude B. Barton, Security Bank Bldg., Oakland. Owner, Mrs. J. Haines. The work will include new plumbing, painting, electric work and plastering. Complete new interior trim will be installed. There will also be considerable exterior alterations. Plans for this work are complete and in the hands of the contractors for figures.

BERKELEY, ALAMEDA CO., CAL.—Residence, 2 story and base, frame, $3,000. Architect, B. B. Hotchkin, Bacon Bldg., Oakland. Owner, Miss Rosa M. Wampfler. The dwelling has been designed for a six-room house with bath and sleeping porch. The interior will be finished in pine and redwood. Oak floors will be used in the living and dining rooms. There will be furnace heat and open fire places. Mantels will be of tile or brick. Tile will be used in the bath room and kitchen. The exterior of the house will be covered with cement plaster on metal lath. Plans are in the hands of the owner who is taking figures on the work.

BERKELEY, ALAMEDA CO., CAL.—Residence, 2 story and base, frame, $2,500. Architect, none. Owner, C. J. Krieger, Kittridge St., Berkeley. The dwelling will contain six rooms and bath. Interior finish is to be of pine throughout. There will be an open fire place in the living room with an attractive tile or brick mantel. Tile will also be used in the bath room and kitchen. The exterior of the house will be covered with shingles. Plans are complete and the work will be done by Day Labor.

BERKELEY, ALAMEDA CO., CAL.—Residence, 2 story and base, frame, $3,000. Architect, none. Owners, Junk-Riddell Co., Berkeley National Bank Bldg., Berkeley. The dwelling has been designed for a seven-room house with bath and sleeping porch. All interior finish will be of pine or redwood. Oak floors will be used in the principal rooms. Bath room will be finished in tile. There will be furnace heat and open fire places. Mantels will be of brick. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

BERKELEY, ALAMEDA CO., CAL.—Residence, 2 story and base, frame, $5,000. Architect, Edward B. Seeley, 2615 Etna St., Berkeley. Owner, Mrs. C. L. Switzer. The dwelling will contain eight rooms, bath, sleeping porch and a laundry. The interior will be finished in pine, redwood and white enamel. Oak floors will be used throughout except in the bath which will have composition flooring and tile wainscott. There will be furnace heat and open fire places. Mantels will be of tile or brick. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

BERKELEY, ALAMEDA CO., CAL.—Bungalows, 11, 1 story and base, frame, $2,000 each. Architect, none. Owners, Junk-Riddell Co., Berkeley National Bank Bldg., Berkeley. Each of the eleven bungalows will contain five rooms and bath. Interior finish will be of pine and redwood. Some oak flooring will be used. There will be open fire places and tile and brick mantels. The exteriors will be covered with cement plaster, rustic and shingles. Plans are being completed as rapidly as possible and figures will be taken for the construction by the owners.

BERKELEY, ALAMEDA CO., CAL.—Residence, 2 story and base, frame, $3,500. Architect, Olin S. Grove, 2911 Telegraph Ave., Berkeley. Owner, Robert Burns. The dwelling has been designed for a seven-room house with bath and sleeping porch. Interior finish will be of pine and redwood. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of tile. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and figures are now being taken by the architect.

BERKELEY, ALAMEDA CO., CAL.—Bungalow, 1 story and base, frame, $2,500. Architect, none. Owners, Patrick-Nelson Co., 2025 Addison St., Berkeley. The bungalow will contain six

rooms and bath. All interior trim will be of pine. Oak floors will be used in the living and dining rooms. The sum of $30 is allowed for a mantel. Tile will be used in the bath and kitchen. The exterior of the dwelling will be covered with rustic. Plans are complete and the work will be done by Day Labor.

BERKELEY, ALAMEDA CO., CAL.—Residence, 2 story and base, frame, $4,500. Architect, Frank M. May, 2145 Center St., Berkeley. Owner, P. S. Persons. The dwelling has been designed for an eight-room house with bath and sleeping porch. Interior finish will be of pine and redwood with some oak. Oak floors will be used in the principal rooms. Bath room will be finished in tile. There will be furnace heat and open fire places. Mantels will be of brick. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are being prepared. A contractor has already been selected to do the work.

BERKELEY, ALAMEDA CO., CAL.—Residence, 2 story and base, frame, $3,400. Architect, B. W. Estey, 1815 Hearst Ave., Berkeley. Owner, Charles R. McNulty. The dwelling will contain seven rooms, bath and sleeping porch. All interior trim will be of pine. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick and tile. Tile will be used in the bath room and kitchen. The exterior of the dwelling will be covered with white cement plaster. Plans are being prepared.

ALAMEDA, ALAMEDA CO., CAL.—Residence, 2 story and base, frame, $4,500. Architect, W. H. Crim, Jr., 425 Kearny St., S. F. Owner, James Eschen. The dwelling has been designed for a seven-room house with bath, sleeping porch and laundry. Interior finish will be of pine, redwood and oak. Oak floors will be used throughout. There will be furnace heat and open fire places. Mantels will be of tile or brick. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are being prepared.

OAKLAND, CAL.—Residence, 2 story and base, frame, $4,000. Architect, J. F. Haner, 220 Lexington Ave., S. F. Owner's name withheld. The dwelling will contain seven rooms and bath. Interior finish will be of pine and redwood. Oak floors will be used in the principal rooms. Bath room will be finished in tile. There will be furnace heat and open fire places. Mantels will be of brick. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and figures are being taken by the architect.

BERKELEY, ALAMEDA CO., CAL.—Bungalows, 2, 1 story and base, frame, $2,500 each. Architect, none. Owners, Junk-Riddell Co., Berkeley National Bank Bldg., Berkeley. Each of these bungalows will contain six rooms and bath. All interior finish will be of pine. Oak floors will be used in the living and dining rooms. There will be open fire places and tile or brick mantels. The exterior will be covered with shingles. Plans are complete and the work will be done by Day Labor.

RICHMOND, CONTRA COSTA CO., CAL. Residence, 1 story and base, frame, $4,500. Architect, C. O. Clausen, Phelan Bldg., S. F. Owner, T. W. Manch... The dwelling has been designed for a seven room house with bath and sleeping porch. Interior finish will be of pine and redwood with oak floors in the principal rooms. There will be furnace heat and open fire places. Mantels will be of tile or brick. Tile will be used in the bath and kitchen. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and a contract will be awarded at once.

SAN FRANCISCO—Residence, 2 story and base, frame, $3,000. Architect, Theo. S. Boehn, Hewes Bldg., S. F. Owners, Pockman & Co., Mills Bldg., S. F. The dwelling is to contain seven rooms and bath. Interior finish will be of pine and redwood with oak floors in the principal rooms. Furnace heat and open fire places will be installed. Mantels will be of brick. Bath room will be finished in tile. The exterior of the house will be covered with cement plaster on metal lath and klinker brick veneer. Plans are in the hands of the owners and the work will be done by Day Labor.

BERKELEY, ALAMEDA CO., CAL.—Residence, 2 story and base, frame, $4,000. Architect, A. Merrill Bowser, 1007 Broadway, Oakland. Owner's name withheld. The dwelling has been designed for a seven-room house with bath, sleeping porch and laundry. A garage will also be erected on the rear of the lot. Interior finish will be of pine and redwood with some hardwood floors. There will be furnace heat and open fire places. Mantels will be of tile or brick. Tile will be used in the bath room and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and figures are being taken by the architect.

BERKELEY, ALAMEDA CO., CAL.—Bungalow, 1 story and base, frame, $2,000. Architect, none. Owner, Charles A. Werner, 2416 10th St., Berkeley. The house will contain five rooms and bath. All interior finish will be of pine or redwood. Oak floors will be used in the dining room and living room. There will be open fire places and tile or brick mantels. Tile will also be used in the bath room. The exterior of the dwelling will be covered with rustic. Plans are complete and the work will be done by Day Labor.

OAKLAND, CAL.—Residence, 2 story and base, frame, $3,000. Architect, A. J. Mazurette, 1322 Broadway, Oakland. Owner, A. J. Mazurette. The dwelling has been designed for a seven-room house with bath, sleeping porch and laundry. Interior finish will be entirely of pine. Hardwood floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick. Tile will be used in the bath room and kitchen. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

BERKELEY, ALAMEDA CO., CAL.—Residence, 2 story and base, frame, $3,000. Architect, none. Owner, I. W. Button, 5930 Telegraph Ave., Oakland. The house will contain seven rooms, bath and sleeping porch. Interior trim will be of pine and redwood. Hardwood floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick. Tile will be used in the bath room and kitchen. An automatic water heatter will be installed. The exterior of the house will be covered with cement plaster on metal lath. Plans are in the hands of the owner and the work wil be done by Day Labor.

OAKLAND, CAL.—Bungalows 7, 1 story and base, frame, $2,000 each. Architect, A. J. Mazurette, 1522 Broadway, Oakland. Owner, William H. Creuner. Each of these buillings will contain six rooms and bath. Interior finish will be of pine and redwood. Oak floors will be used in the dining and living rooms. There will be open fire places and tile or brick mantels. Exteriors of the bungalows will be covered with rustic, cement plaster and shingles. Plans are now complete and in the hands of the owner who will do the work by Day Labor.

OAKLAND, CAL.—Bungalow, 1 story and base, frame, $2,000. Architect, A. J. Mazurette, 1522 Broadway, Oakland. Owner, John D. Ganeston. The dwelling has been designed for a six-room house with bath and sleeping porch. Interior finish will be of pine and rdewood. Hardwood floors will be used in the dining and living rooms. There will be an open fire place in the living room with a brick mantel. Marshall-Stearns wall beds are specified. The exterior of the house will be covered with rustic. Plans are complete and figures are being taken.

SCHOOLS.

SAN FRANCISCO—School, 2 story and base, frame and concrete, $62,500. Architect, Architectural Commission, San Francisco. Owners, City and County of San Francisco. Plans for another school building similar in design and arrangement to the Starr King School, a contract for which has just been let, were approved by the Board of Education at its last meeting. The building will be of frame construction with concrete halls and stairways. There will be a central heating system, blackboards, a vacuum cleaning system and special wiring. The exterior will be covered with shakes. Plans will be ready for figures within a week or ten days. Separate bids will be called for on the various parts of the work.

SAN FRANCISCO—School, 2 story and base, frame and concrete, $62,500. Architects, Architectural Commission. Owners, City and County of San Francisco. Bids were opened by the Board of Public Works for the Starr King School, and show the following men low: General construction, F. H. Born, $41,467; plastering, Robert Trost, $3,871; electric work, Standard Electric Co., $1,924; plumbing, Turner Co., $4,780; and heating and ventilating, Victor Eng. Co., $3,051. For a complete list of all figures see under San Francisco in this issue.

BERKELEY, ALAMEDA CO., CAL.—Campanile, granite and steel, $200,000. Architect, John Galen Howard, 604 Mission St., S. F. Owners, Regents of the University of California.

The massive bell tower will cost $200,000 to construct, while an additional $25,000 will be expended for the crane. The tower is to be 300 feet in height and will measure at the base 56x56. It is proposed to erect the tower at the site of the present flag pole in front of the old library building provided a firm foundation can be secured at this point. In this case the structure will be able to be seen far out at

sea, as it will be directly in front of the Golden Gate.

The Campanile will be a Class "A" structure throughout, with steel frame surrounded by white granite. It is estimated that two years' time will be taken to build the tower from the time ground is first broken. Plans have received the approval of the Regents and construction will be ordered within a short time. The Campanile is a gift to the University from the Sather family.

OAKLAND, CAL.—Schools, 2, 2 story and base, brick and concrete. Cost not stated. Architect, J. J. Donovan. Owners, City of Oakland. The following is a complete list of the bidders who have asked for plans for the two new schools now out for figures:

Dewey School.

Ackerman, Moore & Burlingame, C. A. Johnson, C. Christensen, Williams Bros. & Henderson, W. W. Anderson, F. Rolandi, Van Sant-Houghton Co.

Park and Division School.

Peterson & Perrson, Maxwell Hardware Co., J. O. Price, O. B. Ackerman & Son, Lange & Bergstrom, W. W. Anderson, F. Rolandi, Van Sant-Houghton Co, Nils Anderson.

LODI, SAN JOAQUIN CO., CAL.—School, 2 story and base, reinforced concrete, $165,000. Architects, Stone & Wright, San Joaquin Valley Bank Bldg., Stockton. Owners, Lodi Union High School District. Bids opened recently for the construction of the Lodi High School show Arthur Arlett low on the general construction at $125,290, and he has been awarded the contract. Bids for the heating and ventilating and program clocks have been taken under advisement. For a complete list of all bids on this work see under Sacramento, Stockton and Northern California in this issue.

SANTA BARBARA, SANTA BARBARA CO., CAL.—School, 2 story and base, brick, steel and concrete. Cost not stated. Architect, State Architect Woollett, Sacramento. Owners, State of California. Bids opened by the State Board of Control on November 4th for the work at the State Normal School at Santa Barbara show Lewis A. Hicks Co. of San Francisco low at $79,990. For a complete list of these bids see under Los Angeles and Southern California in this issue.

ORANGE, ORANGE CO., CAL.—Schools, 2, 2 story and base, brick and frame, $40,000. Architect, Fred H. Eley, Hervey-Finley Bldg., L. A. Owners, Orange School District. The science building will be 50x100 feet and the manual training building 30x60 feet. Construction will be of brick and frame with the exterior walls covered with cement plaster. There will be modern heating and ventilating systems installed. Working drawings are to be prepared at once. Plans have received the approval of the Board of Education.

HERMOSA BEACH, LOS ANGELES CO., CAL.—School auditorium, 1 story, hollow brick construction. Cost not stated. Architect, L. B. Pemberton, Auditorium Bldg., L. A. Owners, Hermosa Beach School District. The architect has been commissioned to prepare plans for this building which will have a seating capacity of 800 people. Interior finish will be of pine. The exterior will be lined with terra cotta. Plans are being prepared. Funds for the construction must be secured from a bond issue.

SEWERS, STREET WORK AND WATER SYSTEMS.

OAKLAND, CAL.—Cement sidewalks, etc. Cost not stated. Engineer, City Engineer, Oakland. Owners, City of Oakland. Bids will be opened on November 18th by the City Council for a large amount of sidewalk work. All sidewalks are to be six feet in width and will have concrete base and cement binder. Plans and full particulars may be obtained from the City Engineer's office.

TEHACHAPI, KERN CO., CAL.—Water System, pipe, hydrants, etc. Cost not stated. Engineer, Frank A. Lathrop, Higgins Bldg., L. A. Owners, Town of Testchapi. Plans for a municipal water supply system have been completed and have received the approval of the authorities. Bids are now being taken and will be opened late in the month of December. For full particulars of this work apply to the engineer.

Contracts Awarded.

GRANDVIEW, WASH.—Water system, pump house, mains, etc., $12,000. Engineer's name not given. Owners, Town of Grandview. Contractor, R. D. Gould, Hood River, Ore. Contract price, $12,000.

—STORE BUILDINGS—

OAKLAND, CAL.—Stores and offices, 13 story and base. Class A construction. Cost not stated. Architects, Reed & Meyer, Oakland Bank of Savings, Oakland. Owners, United Cigar Stores Co. This building is to be erected at the corner of 15th and Washington streets. Preliminary plans only have been prepared and these have recently been sent to the eastern headquarters of the owners for approval. Construction will be fireproof throughout, and the most modern finish and mechanical equipment will be installed. Complete details of the building cannot be given until plans have been returned.

OAKLAND, CAL.—Stores, 1 story and base, brick. Cost not stated. Architect, Charles Cohen, St. Marks Hotel, Oakland. Owner, Martin E. Marks. The building is to be erected on a site proposed for a much larger structure, and is of a temporary nature. A number of retail stores will occupy the building, all having patent store fronts and large plate glass windows. Interior trim will be of pine and hardwoods. The exteriors will be faced with pressed brick. Considerable structural steel will be used. Plans are complete and the work will be done by Day Labor.

BERKELEY, ALAMEDA CO., CAL.—Stores, 1 story and base, frame. Cost not stated. Architect, none. Owners, Junk-Riddell Co., Berkeley National Bank Bldg., Berkeley. The building has been designed to contain two modern stores with large display windows. Interior will be finished in pine and oak. The exterior will be covered with rustic. Plans are complete and the work will be done by Day Labor.

GLENDALE, LOS ANGELES CO., CAL.—Stores, 2 story and base, brick. Cost not stated. Architects, Tuttle & Hopkins, Delta Bldg., L. A. Owner, George A. Fulmer. The building will be 48x85 feet. The first floor has been arranged for stores. The second floor will contain a number of offices and several living apartments. Interior finish will be of pine throughout. The exterior of the building will be faced with pressed brick. Plans are being prepared and figures will be called for within the course of the next few days.

SEATTLE, WASH.—Stores, 4 or 5 story and base. Class A construction. Cost not stated. Architect, John Graham, Lyon Bldg., Seattle. Owners, Bon Marche Co., Frank McDermott, president. It is reported from reliable parties that the owners contemplate the carrying out of their original building scheme, which will include the construction of a similar building to the one erected last year at a cost of $750,000. Two or three ways of doing this are now under consideration by the company, and Mr. McDermott states that a decision will be reached within a few days. Full particulars will appear in the Building and Industrial News at that time.

SEATTLE, WASH.—Stores and lofts, 8 story and base, steel and concrete, $150,000. Architect, John Graham, Lyon Bldg., Seattle. Owner, Samuel Crawford. Preliminary plans for a modern commercial structure to be erected on 3rd avenue, between Pike and Pine streets, are now being prepared. Other than the height of the building and a rough estimate of its cost no particulars can be given at this time. Further announcements will be made as the plans progress.

Contracts Awarded.

HOLLYWOOD, LOS ANGELES CO., CAL.—Stores and offices, 2 story and base, brick, $15,000. Architect, none. Owner, Dr. Palmer. Contractor, C. S. Albright, Toberman Bldg., Hollywood. Contract price, $15,000.

LOS ANGELES, CAL.—Stores and lofts, 4 story and base. Class A construction, $41,000. Architect's name not given. Owner, A. L. Cheney. Contractors, Richards-Neustadt Construction Co., Wright and Callender Bldg., L. A. Contract price, $41,000.

LOS ANGELES, CAL.—Stores and offices, 12 story and base. Class A construction. Cost not stated. Architects, Barnett, Haynes & Barnett, St. Louis, Mo., George D. Barnett, Wright and Callender Bldg., L. A., local representative. Owner, John Brockman. Contractors, W. A. Schumacher Construction Co., Wrght and Callender Bldg., L. A., general contract. Contract price not stated. Watson & Spicer have the subcontract for the excavating, and a contract for the steel has been awarded to McClintock-Marshall Co., Pittsburgh.

SEALED PROPOSALS.

PROPOSALS FOR CANAL SUPPLIES.

CANAL CIRCULAR 742—Proposals for Wheat Bran, Cottonseed Hulls, Cottonseed Meal and Sucrene Dairy Feed.—Sealed proposals will be received at the office of the general purchasing officer, Isthmian Canal Commission, Washington, D. C., until **10:30 a. m November 25, 1912**, at which time they will be opened in public for furnishing the above mentioned articles. Blanks and general information relating to this circular (No. 742) may be obtained from this office or the office of the assistant purchasing agent, 1086 North Point street, San Francisco, Cal.; also

from the U. S. engineer offices in the following cities: Seattle, Wash.; Los Angeles, Cal. F. C. BOGGS, major, corps of engineers, U. S. army, general purchasing officer.

PROPOSALS FOR BRIDGE WORK.

BRIDGE—Department of the Interior, Office of Indian Affairs, Washington, D. C.—Sealed proposals plainly marked on the outside of the sealed envelope "Proposals for Steel Bridge Across the Little Big Horn River, Crow Reservation, Montana," and addressed to the Commissioner of Indian Affairs, Washington, D. C., will be received at the Indian Office until **2 o'clock p. m. November 26, 1912,** for furnishing materials and labor for the erection of a riveted steel highway bridge across the Little Big Horn River, Crow Indian Reservation, Montana, in strict accordance with the plans, specifications and instructions to bidders, which may be examined at this office, the offices of the supervisor of construction, Denver, Colo.; the U. S. Indian ware house at San Francisco, Cal., and at the school. For further information apply to the superintendent of the Crow Agency, Mont. C. F. HAUKE, acting commissioner.

PROPOSALS FOR ELEVATOR.

ELEVATOR—Treasury Department, Office of the Supervising Architect, Washington, D. C.—Sealed proposals will be received at this office until **3 o'clock p. m. on the 26th day of November, 1912,** and then opened, for an electric passenger elevator in the United States post office and court house at Roswell, N. M., in strict accordance with the drawings and specifications, copies of which may be had at this office, at the discretion of the supervising architect. OSCAR WENDEROTH, supervising architect.

PROPOSALS FOR CANAL SUPPLIES.

CANAL CIRCULAR 743.—Proposals for Floating Cranes of the Revolving Type, of 250 Tons Capacity. Sealed proposals will be received at the office of the general purchasing officer, Isthmian Canal Commission, Washington, D. C., until **10:30 a. m. January 13, 1913,** at which time they will be opened in public, for furnishing the above mentioned articles. Blanks and general information relating to this circular (No. 743) may be obtained from this office or the office of the assistant purchasing agent, 1086 North Point street, San Francisco, Cal.; also from the U. S. engineer offices in the following cities: Seattle, Wash.; Los Angeles, Cal. F. C. BOGGS, major, corps of engineers, U. S. army, general purchasing officer.

PROPOSALS FOR IRON GATES.

CAST IRON GATES, HOIST, ETC.—U. S. Reclamation Service, Montrose, Colo.—Sealed proposals will be received at this office until **November 23, 1912,** for furnishing eight rising screw cast iron gates and eight double ball-bearing sand wheel base stands, 36 inches in diameter, cast iron hand wheel. Further information may be had upon application to T. C. PEASE, engineer.

PROPOSALS FOR STREET WORK.

OFFICE OF THE BOARD OF PUBLIC Works of the City and County of San Francisco.

Sealed proposals will be received at this office between the hours of **2 o'clock p. m. and 3 o'clock p. m. on Wednesday, the 20th day of November, 1912,** for doing the following street work, including the furnishing of the necessary labor and materials therefor, to wit:

The improvements of Douglass and Elizabeth streets around the Noe Valley school by the construction of granite curbs and artificial stone sidewalks where directed and by the construction of an asphalt and basalt block pavement where directed.

Said work must be done in accordance with the plans and specifications therefor on file in the office of the Board of Public Works, to which reference is hereby made.

Printed proposal forms will be furnished gratuitously upon application at the office of the City Engineer and all proposals must be made upon such forms.

The Board of Public Works reserves the right to reject any and all bids.

By order of the Board of Public Works. F. J. CHURCHILL, Secretary.

INVITATION FOR PROPOSALS.

TREASURY DEPARTMENT—Office of the Supervising Architect, Washington, D. C., November 4, 1912.—Sealed proposals will be received at this office **until 3 o'clock p. m. on the 6th day of January, 1913,** and then opened, for the construction (including plumbing, gas piping, heating apparatus, electric conduits and wiring, vacuum cleaning system and [illegible] of the United States Subtreasury Building at San Francisco, Cal. The building is to be two stories and basement, of approximately 10,000 square feet ground area, faced with granite, and of fireproof construction throughout. Drawings and specifications may be obtained from J. Milton Dyer, Architect, 825 Cuyahoga Building, Cleveland, Ohio, from J. W. Roberts, Supervising Superintendent of Construction, 403 Post Office and Courthouse Building, San Francisco, Cal., or at this office, at the discretion of the Supervising Architect. OSCAR WENDEROTH, Supervising Architect. (*)

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CONTRACTORS EQUIPMENT
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AGREEMENT.

Panama-Pacific International Exposition Co. with H. S. White Machinery Co., the party of 1st part sells and transfers to party of 2nd part materials comprising of the retort house now on land of Pacific Gas & Elec. Co. NW North Point and Buchanan. H. S. White Machinery Co. to complete work of tearing down house 45 days after notification and pay to Panama-Pacific International Exposition the sum of $1027.25. Bond, $1000. Surety, Pacific Coast Casualty Co. Filed Nov. 9, 1912.

NOTICE OF NON-RESPONSIBILITY.

Nov. 8, 1912. NW HOWARD 340 SW Third SW 70xNW 80. P. J. Roddy as to improvements on leased property.

NOTICE OF NON-LIABILITY.

Nov. 6, 1912. W. POLK 31.8 Clay S. 25.6 W. 81.6. Albert Greenwald and Vera Kahn as to improvements on leased property.

Firms desiring news from certain localities like San Francisco, Los Angeles Portland, Seattle, etc., will find all such items, commencing on this page, all carefully classified as to location. These same items are repeated in the fore part of the news department, under distinct headings such as Banks, Churches, Hotels, etc.

SAN FRANCISCO.

APARTMENT HOUSE—4 story and base brick, $25,000. San Francisco. Architect, none. Owner, J. Sockolov, 1857 O'Farrell St., S. F. The building will be erected on a corner lot and will cover a considerable ground area. The interior has been arranged for eighteen apartments of two, three and four rooms each. There will be private baths, wall beds and a vacuum cleaning system. Steam heat and elevators have also been incorporated in the plans. The exterior of the building will be faced with pressed brick. Plans are in the hands of the owner and the work will be done by Day Labor.

APARTMENT HOUSE—3 story and base, frame, $18,000. San Francisco. Architect, John H. Powers, 460 Montgomery St., S. F. Owner, Mrs. Hayes P. Igoe. This building will cover an area of 16X62½ feet. Interior has been arranged for six large apartments of four and five rooms each. There will be wall beds and private baths. A central heating system will be installed. Interior finish will be of pine, redwood and oak. Exterior of the building will be covered with cement plaster on metal lath. Plans are complete and the architect is taking figures on the work.

APARTMENT HOUSE—3 story and base, frame, $10,000. San Francisco. Architect, none. Owner, Frederick F. Heine, 1180 Stanyan St., S. F. The building has been designed by the owner, who is a well known contractor and builder. A site in the east line of Van Ness avenue, having a frontage of 47 feet and a depth of 185 feet has just been purchased and construction will be started at once. Interior of the building has been arranged for two, three and four room suites with baths and wall beds. Interior finish will be of pine and redwood with some oak floors. There will be a central heating system. A vacuum cleaning system will also be installed. The exterior of the building will be covered with brick veneer and cement plaster. Plans are in the hands of the owner and the work will be done by Day Labor.

WAREHOUSE—3 story and base, reinforced concrete, $60,000. San Francisco. Architect, W. H. Crimm, Jr., 425 Kearny St., S. F. Owner, Nat Rafael. The building will be erected at the corner of Second street and South Park avenue. The structure will have a concrete foundation 122X137½ feet. Construction will be of the heavy reinforced concrete type throughout and will be practically fireproof. There will be freight elevators, metal window sash and frames and fireproof doors. An automatic sprinkler system will probably be installed. The exterior of the building will be faced with cement plaster. Plans are nearly ready for figures.

WAREHOUSE—1 story, frame and iron. Cost not stated. San Francisco. Architect none. Owners L. V. Norris & Co. Monadnock Bldg., S. F. The building will cover an area of 125X275 feet with an L 50x80 feet. Construction will be of frame with the exterior covered with corrugated iron. Plans have been prepared by the owners and the work will be done by Day Labor. Construction will be started at once.

WAREHOUSE—2 story and base, brick and steel, $15,000. San Francisco. Engineer, Anderson, Globe Flour and Milling Co., S. F. Owners, Globe Flour and Milling Co. The building will be 39X92 feet and has been designed entirely for storage purposes. There will be neither interior finish or plumbing. Construction is to be extra heavy. In connection with the above work a brick wall 173 feet long and 18 feet high will be constructed. Plans are complete and have been acted on by the Board of Directors. Figures will be called for at once.

FLATS—7, 2 story and base, frame, $4,000 each. San Francisco. Architect, none. Owners, C. J. and W. J. Keenan, 300 Webster St., S. F. These buildings are to be erected in the east line of Masonic avenue, north of Hayes street. The same owners have built extensively in this district, but this is the largest undertaking in some time. Each building will contain two flats of five rooms and bath each. Interiors will be finished in pine redwood and oak. Oak floors will be used. There will be open fire places and brick or tile mantels. The exteriors will be covered with rustic, shiplap and brick veneer. Work will be done by Day Labor.

FLATS—2 story and base, frame, $4,000. San Francisco. Architect, K. Chester Gilligan, 1655 12th Ave., S. F. Owner, J. P. Curley. The building will cover an area of 25X60 feet and will contain a store on the first floor and one modern flat on the second floor. Interior trim will be of pine and redwood. There will be gas grates and tile mantels. The exterior of the building will be covered with shiplap and rustic. Plans are being prepared.

FLATS—3 story and base, frame, $6,000. San Francisco. Architect, none. Owner, J. C. Keenan, 300 Webster St., S. F. The building will be 25X57½ feet and has been arranged to contain three flats of four and five rooms each. The interior will be finished in pine and redwood with some oak floors. There will be open fire places and brick mantels. Water heaters will be installed. Bath rooms will be finished in tile. The exterior of the building will be covered with brick veneer and shiplap. Plans are in the hands of the owner and the work will be done by Day Labor.

RESIDENCE—2 story and base, frame, $6,000. San Francisco. Architect, Joseph Leonard, Phelan Bldg., S. F. Owners, Urban Realty Co. This dwelling is to be erected in the west line of 40th avenue, near Balboa street, and has been designed for an eight-room house with bath and laundry. Interior finish will be of pine, redwood and mahogany. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick and tile. Tile will be used in the bath room and kitchen. The exterior of the house will be covered with cement plaster. Plans are complete and the work will be done by Day Labor.

LABOR TEMPLE—5 story and base, Class A construction. Cost not stated. San Francisco. Architects, O'Brien & Werner, Foxcroft Bldg., S. F. Owners, San Francisco Labor Temple Association. The Association has secured a large site at the northeast corner of 16th and Capp streets, and has completed all financial arrangements for the construction of the building. The first floor will be arranged for the offices of the various unions and of the Association. Upper floors will contain large meeting rooms, lounging rooms and banquet hall. There will be steam heat, elevator service and a vacuum cleaning system. The exterior of the building will be faced with cement plaster. Plans are complete and figures are being taken.

HOSPITAL—3 or 4 story and base, brick and reinforced concrete, $65,000. San Francisco. Architect, Benj. B. McDougall, Sheldon Bldg., S. F. Owner, Dr. Francis B. Wakefield. It is the intention of Dr. Wakefield to construct one of the most completely equipped private hospitals in the west on property recently purchased at the southeast corner of Post and Hyde streets. Preliminary plans have been made and show a large amount of the valuable ground space devoted to terraced gardens and walks. The building proper will include a large number of private suites, operating rooms and special treatment rooms. Special mechanical and hospital equipment will be included. Preliminary plans only have been prepared.

RESIDENCE—2 story and base, frame, $8,000. San Francisco. Architect, Theo. S. Boehn, Hewes Bldg., S. F. Owners, Peckman & Co., Mills Bldg., S. F. The dwelling is to contain seven rooms and bath. Interior finish will be of pine and redwood with oak floors in the principal rooms. Furnace heat and open fire places will be installed. Mantels will be of brick. Bath room will be finished in tile. The exterior of the house will be covered with cement plaster on metal lath and klinker brick veneer. Plans are in the hands of the owners and the work will be done by Day Labor.

SCHOOL—2 story and base, frame and concrete, $62,500. San Francisco. Architect, Architectural Commission, San Francisco. Owners, City and County of San Francisco. Plans for another school building similar in design and arrangement to the Starr King School, a contract for which has just been let, were approved by the Board of Education at its last meeting. The building will be of frame construction with concrete halls and stairways. There will be a central heating system, blackboards, a vacuum cleaning system and special wiring. The exterior will be covered with shakes. Plans will be ready for figures within a week or ten days. Separate bids will be called for on the various parts of the work.

SCHOOL—2 story and base, frame and concrete, $62,500. San Francisco. Architect, Architectural Commission, San Francisco. Owners, City and County of San Francisco. Bids were opened by the Board of Public Works for the Starr King School and show

the following men low: General construction, F. H. Born, $41,467; plastering, Robert Trost, $3,871; electric work, Standard Electric Co., $1,924; plumbing, Turner Co., $4,780, and heating and ventilating, Victor Eng. Co., $3,051. For a complete list of all figures see under San Francisco in this issue.

City Bids Opened.

An exceptionally large number of figures were opened by the Board of Public Works at the Monday afternoon session in the Temporary City Hall. Construction of the Starr King School seemed to appeal most strongly to the bidders. The following is a complete list of all figures submitted for this work:

General Construction Starr King School

H. A. Klyce	$56,585
Commary-Peterson Co.	53,777
J. L. McLaughlin	52,766
Monson Bros.	54,889
J. W. Carr	53,383
F. H. Born	41,467
Carnahan-Mulford Co.	50,989
Lange & Bergstrom Co.	58,469
W. A. Newsom	51,700
Wold & Kohn	55,187
Robert Trost	46,980
J. P. Quinn	55,558

Plastering, Starr King School.

J. J. Connolly & Son	$5,990
Bradley & O'Reilly	5,350
A. Knowles	5,197
Robert Trost	3,871
Smith & Johnson	6,294

Electric Work, Starr King School.

Standard Elec. Co.	$1,924
National Elec. Co.	1,996
General Elec. Constr. Co.	2,100
J. G. Sutton Co.	2,198
Turner Elec. Co.	2,494

Plumbing Work, Starr King School.

F. W. Snook & Co.	$5,100
Wittman-Lyman Co.	5,548
Alex. Coleman	5,500
Burnham Plumbing Co.	6,296
Lettich Bros.	5,636
Peterson-James Co.	5,912
J. E. O'Mara	5,300
Robert Trost	4,899
J. Looney oC.	6,390
Turner Co.	4,870
John G. Sutton Co.	5,165
Kiernan & O'Brien	5,498
H. Lawson	5,100

Heating and Ventilating Starr King School.

Atlas Htng & Ventilating Co.	$3,780
Victor Eng. Co.	3,051
Wittman-Lyman Co.	3,420
Burnham Plumbing Co.	3,555
Peterson-James Co.	3,474
Robert Trost	3,500
Kiernan & O'Brien	3,825
General Eng. Co.	3,195
Turner Co.	3,410
Robert Dalziel Jr. Co.	3,597
J. G. Sutton Co.	3,830
Pacific Fire Extinguisher Co.	3,715

TO BUILDERS AND CONTRACTORS.

Recognized **A One** Construction Superntendent, General or Carpenter Foreman, Architectural Draftsman and Estimator, with planing mill experience, listing and detailing. A man who has been through the mill and can run a general contractor's business with results **will be open for posiion about January, 1913,** with progressive firm of contractors who require the services of an all-round man with technical training, who, placed in possession of plans and specifications for any class of construction will suffice to interpret and direct to completion without further comments. Expert in reinforced concrete construction, including cost data, design floor loads, etc. First class references. Offers invited. Address Supt., 568 Golden Gate Ave., Apartment 21, S. F. Phone Franklin 7619.

Building Contracts Awarded.

SAN FRANCISCO.

4573	Demartini	Demartini	3950
4574	Rochfort	Moller	7400
4575	O'Day	McLaughlin	13000
4576	Down Town Rlty.	Victor	1927
4577	Winterburn	Conti Fpg	32000
4578	P P Exp	Sunset	18400
4579	Reynolds	Reite	14956
4580	Faircloth	Owner	500
4581	Moss	Moss	750
4582	Chilcks	Chilcks	1200
4583	Bellway	Sauers	500
4584	Symon	Symon	400
4585	Stern	Brady	800
4586	Pink	Zimmerman	800
4587	Marx	Van Herrick	500
4588	Green	Green	600
4589	Moneta	Braham	1600
4590	Eunio	Eunio	400
4591	Ballantin	Scanlon	350
4592	Rodney	Meyer	400
4593	Rogs	Home Mg Co	900
4594	Krauth	Krauth	400
4595	Barker	Bostwick	1000
4596	Peverill	Peverill	400
4597	Anderson	Anderson	1100
4598	Barto	Wisler	400
4599	Witt	Morris	1000
4600	Beaudit	Seeger	750
4601	Hepner	Hutchison	450
4602	Zipp	Zipp	400
4603	Hinkel	Hinkel	5000
4604	Laye	Laye	4000
4605	Berti	Moriconi	4000
4606	Kelly	Kelly	3000
4607	Lapham	Lapham	2500
4608	Figone	Demartini	4465
4609	Camiccia	Devencbenzi	2900
4610	Pescia	Brisa	5690
4611	Dietrich	Bagge	2800
4612	Flannary	Guilfoy	1000
4613	Vizzard	Keneally	500
4614	Gt W'n Power	Federal	600
4615	Jackson	Federal	400
4616	Beyer	Beyer	400
4617	Ciarlo	Ciarlo	400
4618	Lepetich	Lepetich	400
4619	Olson	Olson	1900
4620	Aoki	Tomnkawa	750
4621	Christensen	Dybdel	450
4622	Moore	Mitrovich	4200
4623	Grovers	Johnson	4175
4624	Dunand	Nelson	2240
4625	Kane	Brinkmeyer	67800
4626	Peterson	Henrichs	1775
4627	Igle	Boehm	1900
4628	Lindauer	Owner	400
4629	Hellenysen	Healing	450
4630	Aue	Tschenine	800
4631	Altmark	Van Herrick	5350
4632	Same	Westerlund	2610
4633	Crowley	McCabe	9850
4634	Kabel	Peterson	3106
4635	Fenton	Gilmour	4608
4636	Clarke	de Rutte	1750
4637	Young	New Era Bldg	1900
4638	Diaz	Steinauer	1750
4639	Sheehan	Bowers	2855
4640	Ohlsen	Ohlsen	1250
4641	Same	Same	1250
4642	Pockman	Pockman	3000
4643	Keenan	Keenan	4000
4644	Keenan	Keenan	4000
4645	Keenan	Keenan	4000
4646	Keenan	Keenan	4000
4647	Keenan	Keenan	4000
4648	Keenan	Keenan	4000
4649	Keenan	Keenan	4000
4650	Sweeney	Sutton	3000
4651	Nordwell	Wright	61246

(4573) W FOURTH AVE 225 N Geary N 25xW 120. All work except mantels, shades, gas fixtures and finish hardware for two-story and basement frame flats.

Owner.....John Demartini, 331 4th Ave., San Francisco.

Architect...L. Traverso, 854 Union, San Francisco.

Contractor..J. B. Demartini, 3439 26th. San Francisco.

Filed Nov. 4, '12. Dated Oct. 24, '12.

Enclosed and roof on	$987.50
Brown coated	987.50
Completed and accepted	987.50
Usual 35 days	987.50

TOTAL COST, $3950.00

Bond, none. Limit, 75 days after Oct. 28. Forfeit, none. Plans and specifications filed.

(4574) N HOWARD 250 E Fourth E 25xN 160. All work for three-story frame stores and apartments.

Owner.....Arthur H. Rochfort, San Rafael.

Architect...Joseph Cahen, 45 Kearny, San Francisco.

Contractor..R. W. Moller, 185 Stevenson, San Francisco.

Filed Nov. 4, '12. Dated Oct. 15, '12.

Frame up	$1850
Enclosed and brown coated	1850
Completed and accepted	1850
Usual 35 days	1850

TOTAL COST, $7400

Bond, $5000. Surety, The Aetna Accident & Liability Co. Limit, 100 days. Forfeit, none. Plans and specifications filed.

(4575) S OAK 165-8¼ W Central Ave W 27-5¼xS 137-6. All work for 3-story and basement frame apartments.

Owner.....Thos. O'Day, 96 Belcher, San Francisco.

Architect...Shea & Lofquist, 550 Montgomery, S. F.

Contractor..Jas. L. McLaughlin, 244 Kearny, San Francisco.

Filed Nov. 4, '12. Dated Oct. 31, '12.

On 1st of each month	75%
Usual 35 days	25%

TOTAL COST, $13,000

Bond, none. Limit, 100 days. Forfeit, none. Plans and specifications filed.

(4576) SW EDDY & MASON W 137-6 S 137-6. Heating and sidewalk ventilators for hotel portion.

Owner.....Down Town Realty Co.

Architect...Earl B. Scott, Humboldt Bank Bldg., S. F.,

Contractor..Victor Eng. Co.

Filed Nov. 4, '12. Dated Oct. 31, '12.

Payments on 15th of each month of	75%
Usual 35 days	25%

TOTAL COST, $1927

Bond, $964. Surety, American Surety Co. of New York. Limit, 75 days. Forfeit, none. Plans and specifications filed.

(4577) NW TAYLOR & COSMO PL N 28-9xW 80 50 V Blk 222. All work except brick, steel and iron work for six-story reinforced concrete hotel.

Owner.....Josephine Winterburn, 2123 Pine, S. F.

Architect...Wm. Beasley, 127 Montgomery, San Francisco.

Contractor..Continental Fireproofing Company.

Filed Nov. 4, '12. Dated Oct. 31, '12.

On 1st and 15th of each month	75%
Usual 35 days	25%

TOTAL COST, $32,000

Bond, $16,000. Surety, The Title Guarantee & Surety Co. Limit, 220 days. Forfeit, $5. Plans and specifications filed.

(4578) EXPOSITION GROUNDS. Grading sites for machinery build-

ing and railway yard.
Owner. ....Panama-Pacific International Exposition Co., Exposition Bldg., S. F.
Architect ...None.
Contractor..Sunset Construction Co., 62 Post, San Francisco.
Filed Nov. 4, '12 Dated Oct. 29, '12.
Payments as work progresses 75%
Usual 35 days. 25%
TOTAL COST, $18,400
Bond, $10,000. Surety, National Surety Co. Limit, 120 days. Forfeit, $20. Plans and specifications filed.

(4579) E HYDE 97-6 S Geary 40x68-6. All work for three-story and basement Class "C" reinforced concrete apartments.
Owner.....David L. and Charlotte V. Reynolds.
Architect ...Hladik & Thayer, Monadnock Bldg., S. F.
Contractor..J. B. Reite, 402 Kearny, San Francisco.
Filed Nov. 4, '12. Dated Oct. 18, '12.
Foundations finished and 1st floor joists laid.....$2804.25
Roof on 2804.25
Brown coated 2804.25
Completed and accepted..... 2804.25
Usual 35 days..... 3739.00
TOTAL COST, $14,956.00
Bond, none. Limit, 110 days. Forfeit, none. Plans and specifications filed.

(4580) NE FORTY-SIXTH AVE AND Balboa. One-story and basement frame dwelling.
Owner.....F. T. Faircloth, 628 46th Ave., San Francisco.
Architect ...None.
Day's work. COST, $500

(4581) NE ELLSWORTH & CRESCENT One-story and basement frame dwlg.
Owner.....Wm. Moss, 3 Crescent Ave., San Francisco.
Architect ...None.
Day's work. COST, $750

(4582) E EIGHTEENTH 225 S Irving. One-story and basement frame dwlg.
Owner.....C. J. Chilcks, 1312 19th Ave., San Francisco.
Architect ...None.
Day's work. COST, $1200

(4583) NO. 175 SADOWA. Add three rooms to dwelling.
Owner.....Ed. Bellway, Premises.
Architect ...None.
Contractor..A. A. Larsen, 167 Sadowa, San Francisco.
COST, $500

(4584) N PRECITA 275 E Folsom. Move and underpin dwelling.
Owner.....Geo. Symon, 1479 Market, San Francisco.
Architect ...None.
Day's work. COST, $400

(4585) NW SANSOME AND HALLECK Erect tile partition.
Owner.....J. Stern, Pine and Battery San Francisco.
Architect ...None.
Contractor..O. E. Brady & Sons, 180 Jessie, San Francisco.
COST, $800

(4586) NO. 2549 GREEN. One-story brick private garage.
Owner.....Albert Fink, Premises.
Architect ...None.
Contractor..L. M. Zimmerman, 3017 Buchanan, San Francisro.
COST, $500

(4587) NO. 2672 UNION. Repair and add to dwelling.
Owner.....Marx Bros., Bush & Montgomery, S. F.
Architect ...Phillip Schwerdt, Phelan Bldg., San Francisco.
Contractor..W. Van Herick, 218 23rd Ave., San Francisco.
COST, $500

(4588) NO. 340 HOWARD. Bake oven.
Owner.....Edw. Green, Premises.
Architect ...None.
Contractor..John H. Eisenhart, 921 Phelan Bldg., S. F.
COST, $600

(4589) S HEARST 150 E Genesee. One-story and basement frame dwelling.
Owner.....Moneta Investment Co., Crocker Bldg., S. F.
Architect ...None.
Contractor..Oscar Brahm, 470 Mangles Ave., San Francisco.
COST, $1600

(4590) NO. 511 CRESCENT AVE. Raise store and two rooms.
Owner.....Thomas Eunio, Premises.
Architect ...None.
Day's work. COST, $400

(4591) NO. 504 ROSE AVE. Raise residence, build new foundation and install chimney.
Owner.....T. Ballantin, 156 Cook, S. F.
Architect ...None.
Contractor..G. Scanlan, 156 Cook, S. F.
COST, $350

(4592) N LOBOS 100 W Plymouth. Concrete foundation and floor.
Owner.....C. Rodney, 18 Capitol Ave., San Francisco.
Architect ...None.
Contractor..Gus. Meyer, 378 Day, S. F.
COST, $400

(4593) NO. 1120 MARKET. Alter store
Owner.....G. Boss, Premises.
Architect ...None.
Contractor..Home Mfg. Co., 543 Brannan, San Francisco.
COST, $900

(4594) NO. 1252 FORTY-SEVENTH Ave. Repair store and dwelling.
Owner.....Mrs. R. A. Krauth.
Architect ...None.
Day's work. COST, $400

(4595) NO. 143 SECOND. Install elevator and minor alterations.
Owner.....Barker & Bostwich, Prem.
Architect ...None.
Day's work. COST, $1000

(4596) NO. 2211 TWENTY-FIFTH. Add, underpin and ratproof.
Owner.....Geo. A. Peverill, Premises.
Architect ...None.
Contractor..G. A. Peverill, Premises.
COST, $400

(4597) N CRESCENT 57-6 W Gates. One-story and basement frame dwlg.
Owner.....K. Anderson, 271 Church, San Francisco.
Architect ...None.
Day's work. COST, $1100

(4598) NO. 2336 EIGHTEENTH. Raise dwelling and add foundation.
Owner.....Mrs. H. Barto, 4052 17th, San Francisco.
Architect ...None.
Contractor..Oliver Wisler, 1235 Pierce, San Francisco.
COST, $400

(4599) NO. 3121 SEVENTEENTH. Raise, add and alter building.
Owner.....Mrs. De Witt, 2515 Eagle Ave., Alameda.
Architect ...None.
Contractor..A. G. Morris, 1825 Sutter, San Francisco.
Cost, $1000

(4600) NO. 53 BERNAL AVE. Repair and add to flats.
Owner.....Mrs. E. Beaudit, Premises.
Architect ...None.
Contractor..Robt. E. Seeger, 67 Bernal Ave., San Francisco.
COST, $750

(4601) NO. 19 JORDAN AVE. (rear). One-story frame garage.
Owner.....J. M. Hepner, Premises.
Architect ...None.
Contractor..Price & Hutchison, 1550 Turk, San Francisco.
COST, $450

(4602) W VERMONT 200 N 22nd. One-story and basement frame dwlg.
Owner.....J. W. Zipp, 813 Kansas, San Francisco.
Architect ...None.
Day's work. COST, $400

(4603) SW ELIZABETH & CASTRO. Two-story and basement frame apartments.
Owner.....Tina Hinkel, 740 Castro, San Francisco.
Architect ...O. E. Evans, 2367 Mission, San Francisco.
Contractor..Hinkel Bros., 740 Castro, San Francisco.
COST, $5000

(4604) W DIAMOND 85 S 19th. Two- and basement frame flats.
Owner.....C. E. Laye, 3 Stewart, S. F.
Architect ...Theo. W. Lenzen, Humboldt Bank Bldg., S. F.
Day's work. COST, $4000

(4605) W POLK 30 S Vallejo. Two-story and basement frame (2) flats.
Owner.....Berti & Quilici, 1444 Broadway, San Francisco.
Architect ...None.
Contractor..Guido Moriconi, 1441 Broadway, San Francisco.
COST, $4000

(4606) W FIFTEENTH AVE 350 S Irving. Two-story and basement frame dwelling.
Owner.....Maebelle E. Kelley and Rebecca Mulcahy, 55 Grattan, San Francisco.
Architect ...R. H. Kelly, 55 Grattan, San Francisco.
Contractor..R. H. Kelly, 55 Grattan, San Francisco.
COST, $3000

(4607) E TWELFTH AVE 250 N Balboa. Two-story and basement frame dwelling.
Owner.....A. R. Lapham, 1853 McAllister, San Francisco.
Architect ...None.
Day's work. COST, $2500

(4608) E STOCKTON 66 S FILBERT S 25-6xE 137-6. All work for three-story frame building.
Owner.....Antonio Figone.
Architect ...None.

Contractor..De Martini & Segale, 2123 Powell, San Francisco.
Filed Nov. 6, '12. Dated Sept. 14, '12.
Frame up $1116
Brown coated 1116
Completed and accepted..... 1116
Usual 35 days..... 1117
TOTAL COST, $4465
Bond, none. Limit, 90 days from Oct. 15. Forfeit, none. Plans and specifications, none.

(4609) LOCATION NOT GIVEN. Excavation, finish hardware, fixtures, shades and cement plaster on front and wiring for two-story and basement frame building.
Owner.....L. J. Camicia and Elbert Garrity, 410 Vallejo, S. F.
Architect ...None.
Contractor..Devencenzi Bros. & Co., 1069 Union, San Francisco.
Filed Nov. 6, '12. Dated Nov. 4, '12.
Frame up and roof on.....$——
Brown coated ..... ——
Completed ..... ——
Usual 35 days..... ——
TOTAL COST, $2900
Bond, none. Limit, Feb. 1, '13. Forfeit, none. Plans and specifications, none.
NOTE:—This will be erected on N Vallejo about 139-6 W Montgomery.

(4610) NE LEAVENWORTH AND Macondry (Lincoln) N 24xE 87-6. All work except painting, plumbing, finish hardware, mantels, shades and chandeliers for three-story and basement frame flats.
Owner.....Dr. A. F. Pescia, 625 Vallejo, San Francisco.
Architect ...J. A. Porporato, 619 Washington, San Francisco.
Contractor..A. Brisa, 525 Vallejo, S. F.
Filed Nov. 6, '12. Dated Nov. 2, '12.
Rough frame up.....$1000
Brown coated 1200
Completed and accepted..... 1400
Usual 35 days..... 2090
TOTAL COST, $5690
Bond, none. Limit, 90 days. Forfeit, $2. Plans and specifications filed.

(4611) SW MISSION & WASHBURN. All work for two-story reinforced concrete Class "C" loft building.
Owner.....E. Dietrich, 2032 Hyde, San Francisco.
Architect .L. F. Hyde.
Contractor..W. H. Bagge & Son, 2101 Hayes, San Francisco.
Filed Nov. 6, '12. Dated Nov. 6, '12.
Forms of foundation and 1st story completed and concrete poured in and framing and anchors set $700
Balance of forms and concrete in and roof framed..... 700
Building stripped and cementing on main walls and fire walls done 700
Usual 35 days..... 700
TOTAL COST, $2800
Bond, $1400. Sureties, Seabury B Peterson and J. D. Hannah. Limit, Feb. 1, '13. Forfeit, none. Plans and specifications filed.
NOTE:—Work in specifications read concrete, steel, excavating, etc.

(4612) GORE MARKET & KEARNY. Galvanized iron marquise.
Owner.....H. P. Flannary, 700 Market, San Francisco.
Architect ...None.
Contractor..Guilfoy Cornice Works, 209 8th, San Francisco.
COST, $1000

(4613) W ALABAMA 104 S 20th. Underpin, alter and rat proof.
Owner.....J. B. Vizzard, 312 Precita Ave., San Francisco.
Architect ...None.
Contractor..H. Keneally, 452 Utah, San Francisco.
COST, $500

(4614) NO. 2625 MISSION. Electric sign.
Owner.....Great Western Power Co., 233 Post, San Francisco.
Architect ...None.
Contractor..Federal Elec. Co., 39 5th, San Francisco.
COST, $600

(4615) NW SUTTER AND KEARNY. Electric sign.
Owner.....Jackson Clothing Co., Premises.
Architect ...None.
Contractor..Federal Elec. Co., 39 5th, San Francisco.
COST, $400

(4616) NO. 6 ELSIE. Alter dwelling.
Owner.....E. G. Beyer, 3628 25th, San Francisco.
Architect ...None.
Contractor..Wm. Beyer, 1458 Dolores, San Francisco.
COST, $400

(4617) NO. 956 DE HARO. Repair flats
Owner.....G. Ciarlo, Premises.
Architect ...None.
Day's work. COST, $400

(4618) NO. 119 ELEVENTH AVE. Raise and alter residence.
Owner.....John N. Lepetich, Prem.
Architect ...None.
Day's work. COST, $400

(4619) S LIBERTY 155 W Church. One-story, attic and basement frame dwelling.
Owner.....E. J. Olson, 24-A Collingwood, San Francisco.
Architect ...None.
Day's work. COST, $1900

(4620) NO. 521 GRANT AVE. Alter front of store.
Owner.....M. Aoki, 1601 Geary, S. F.
Architect ...None.
Contractor..H. Tomikawa, 534 Pine, San Francisco.
COST, $750

(4621) SE MOULTRIE & EUGENIA. New floor and plumbing.
Owner.....Christan Christensen, 1046 Kearny, San Francisco.
Architect ...None.
Contractor..John T. Dybdel, 202 Anderson, San Francisco.
COST, $450

(4622) W FRONT 26-6⅞ N Market N 92-8xW 137-6. Store fixtures for building.
Owner.....The Moore Watson Dry Goods Co., Bush & Sansome San Francisco.
Architect ...Macdonald & Applegarth, Call Bldg., San Francisco.
Contractor..J. I. Mitrovich Bldg. Co., 1036 Golden Gate Ave., San Francisco.
Filed Nov. 7, '12. Dated Nov. 5, '12.
Payments weekly of..... 75%
Usual 35 days..... 25%
TOTAL COST, $4300
Bond, $2150. Surety, Southwestern Surety Ins. Co. Limit, Dec. 16. Forfeit, $25. Plans and specifications filed.

(4623) N JERSEY 75 E Vicksburg E 25xN 114. All work for two-story frame flats.
Owner.....M. H. Grovers, 1035 Geary, San Francisco.
Architect ...O. E. Evans, 2367 Mission, San Francisco.
Contractor..E. Johnson.
Filed Nov. 7, '12. Dated Nov. 4, '12.
Rafters on $1043.75
Brown coated 1043.75
Completed and accepted..... 1043.75
Usual 35 days..... 1043.75
TOTAL COST, $4175.00
Bond, $2087.50. Surety, Massachusetts Bonding & Insurance Co. Limit, 65 days. Forfeit, none. Plans and specifications filed.

(4624) W ELEVENTH AVE 300 S "L" S 37-6x120. All work except finish hardware, shades, electric fixtures for two-story and basement frame residence.
Owner.....Marguerite C. Dunand.
Architect ...None.
Contractor..Fred O. Nelson and Carl Olson.
Filed Nov. 7, '12. Dated Nov. 7, '12.
Frame up .....$——
Brown coated ..... ——
Completed ..... ——
Usual 35 days..... ——
TOTAL COST, $3240
Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(4625) SW O'FARRELL AND JONES W 49-6 S 68-9 W 22 S 22 E 71-6 N 90-9. All work for six-story and basement Class "C" hotel and stores.
Owner.....J. W. Kane and W. J. Yore
Architect ...Hladik & Thayer, 825 Monadnock Bldg., S. F.
Contractor..Brinkmeyer & Glahn, 101 Post, San Francisco.
Filed Nov. 7, '12. Dated Nov. 6, '12.
Excavation & foundation done.$ 5000
Steel frame up to 2nd story and 2nd story floor joists on..... 5000
Steel frame up to 4th story and 4th story floor joists on..... 5000
Frame done and roof rafters on 5000
Brick work finished to 3rd floor 5000
Brick work finished to roof... 5000
Brown coated 9000
White coated and standing finish on 5000
Completed and accepted..... 6850
Usual 35 days..... 16950
TOTAL COST, $67,800
Bond, none. Limit, 150 days. Forfeit, none. Plans and specifications filed.

(4626) E PLUTO 151 S Lower Terrace One-story and basement frame dwlg.
Owner.....Chas. Peterson, 419 Capp, San Francisco.
Architect ...None.
Contractor..Henry Henrichs, 1313 Quisada Ave., S. F.
COST, $1775

(4627) W ANDERSON 52-6⅝ N Highland. Two-story and basement frame dwelling.
Owner....F. Igle, 490 Andover, S. F.
Architect ...None.
Contractor..John Fred Boehm, 4419 19th, San Francisco.
COST, $1900

(4628) N CLARA 400 W Fourth. Erect 100 stalls in stable.
Owner.....G. Lindauer, Premises.

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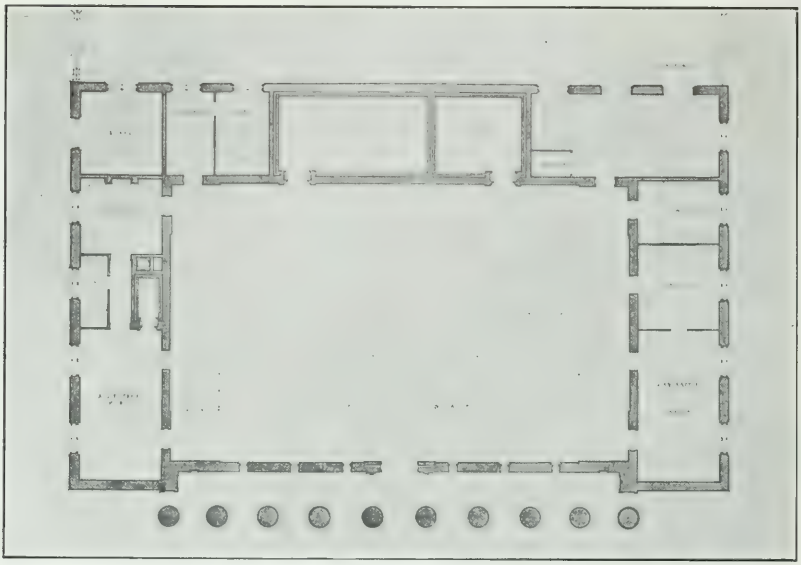
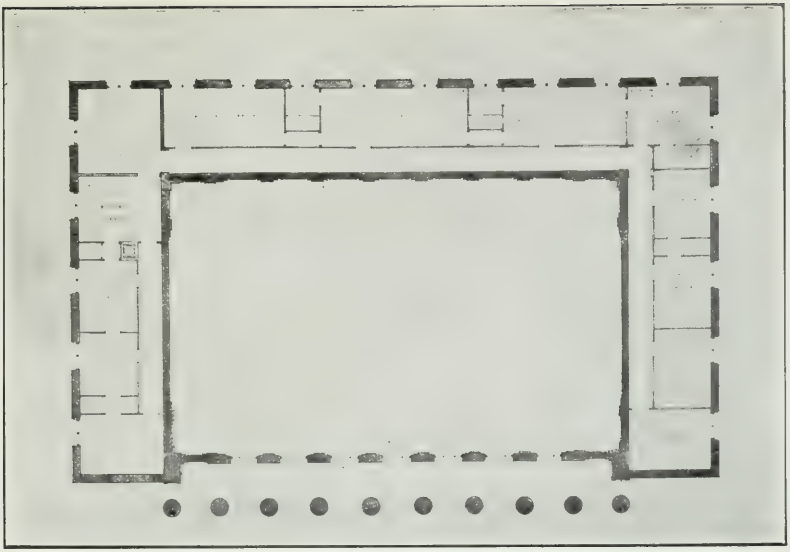


FIRST FLOOR PLAN UNITED STATES SUBTREASURY

Milton J. Dyer, Architect
Cleveland, Ohio

Building and Industrial News.
November 12, 1912

PLATE A



SECOND FLOOR PLAN UNITED STATES SUBTREASURY

NEW TRAVELERS' HOTEL BUILDING
Sacramento, Cal.

Cluff & Diggs, Architects
Sacramento

Building and Industrial News,
November 12, 1912.

...treet ...J. C...s, Flugger.
Day's work. COST, $100

(4629) NO. 664 CHURCH. Add two rooms and hall and install window.
Owner.....H. E. Hellenysen, Premises
Architect...None.
Contractor..Geo. Healing, 3665 Sacramento, San Francisco.
COST, $450

(4630) NO. 53 JERSEY. Add three rooms and wall bed.
Owner.....J. Aue, Premises.
Architect...None.
Contractor..Mr. Tschenine, 394 View Ave., San Francisco.
COST, $600

(4631) W DUPONT 77-6 N Pacific N 20xW 72. Grading, sidewalk lights, iron door, carpenter work, plumbing, galvanized iron, plaster, painting, glazing and electrical work for three story concrete rooming house.
Owner.....Estella Altmark, 1590 California, San Francisco.
Architect...Jos. Cahen, 45 Kearny, San Francisco.
Contractor..Wm. Van Herick, 218 23d Ave., San Francisco.
Filed Nov. 8, '12. Dated Nov. 5, '12.
Roof on $1337.50
Brown coated 1337.50
Completed and accepted..... 1337.50
Usual 35 days..... 1337.50
TOTAL COST, $5350.00
Bond, $2675. Sureties, L. C. Wooldridge and H. Van Herick. Limit, 100 days. Forfeit, none. Plans and specifications filed.

(4632) CONCRETE WORK, WOOD Forms (reinforcing steel omitted) on above.
Contractor..J. V. Westerlund, 402 Kearny, San Francisco.
Filed Nov. 8, '12. Dated Oct. 28, '12.
1st story walls up.....$852.50
Walls up to rafters..... 852.50
Completed and accepted..... 252.50
Usual 35 days..... 652.50
TOTAL COST, $2610.00
Bond, $1305. Surety, American Bonding Co. of Baltimore. Limit, 30 days. Forfeit, none. Plans and specifications filed.

(4633) SE BUSH & CHELSEA PLACE E 39-6xS 82-6. Foundation and concrete work for six-story and basement reinforced concrete apartment building.
Owner.....Dr. T. J. Crowley and H. P. Stoltenberg, 665 F San Francisco.
Architect...Righetti & Headman, Phelan Bldg., San Francisco.
Contractor..McCabe & Brown, 1st National Bank Bldg., S. F.
Filed Nov. 8, '12. Dated Oct. 31, '12.
Excavation done and foundation piers and walls up to 1st floor line $2500
Reinforced concrete work ready for 3rd floor joists..... 1636
Reinforced concrete work up to fire walls 1636
Completed and accepted..... 1636
Usual 35 days..... 2472
TOTAL COST, $9880
Bond, $2470, owner; $2470, Materialmen. Surety, American Bonding Co. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(4634) W STEINER 111.10 S O'Farrell S 22-6xW 137-6. Alterations and additions for two-story and basement frame flats.
Owner....Pauline E. H. Kabel, 1427 Steiner, San Francisco.
Architect...Albert Schroepfer, 68 Post, San Francisco.
Contractor..Petterson & Persson, 62 Post, San Francisco.
Filed Nov. 8, '12. Dated Nov. 7, '12.
Frame up $850
Brown coated 850
Completed and accepted..... 850
Usual 35 days..... 856
TOTAL COST, $3406
Bond, $1703. Sureties, H. L. Petersen and C. A. Bennett. Limit, 60 days. Forfeit, none. Plans and specifications filed.

(4635) W CHURCH 60-6 N Army. All work for two-story and basement frame flats.
Owner.....Jas. Fenton, 3936 26th, S. F.
Architect...J. McCarthy, 668 Noe, S. F.
Contractor..Geo. D. Gilmour, 2376 Howard, San Francisco.
Filed Nov. 8, '12. Dated Nov. 7, '12.
Frame up $1152
Brown coated 1152
Acceptance 1152
Usual 35 days 1152
TOTAL COST, $4608
Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(4636) W TWENTY-FIFTH AVE 250 N California N 25xW 120. All work except shades, art glass window and tile back of sink for five-room and basement frame cottage.
Owner.....Stephania Clarke.
Architect...None.
Contractor..de Rutte & Mertes, 4206 Geary, San Francisco.
Filed Nov. 8, '12. Dated Nov. 7, '12.
Frame up $437.50
Brown coated 437.50
Completed 437.50
Usual 35 days..... 437.50
TOTAL COST, $1750.00
Bond, $900. Surety, P. F. Mertes. Limit, none. Forfeit, none. Plans and specifications filed.

(4637) LOT 12 BLK "G" Silver Terrace All work for one and one-half-story frame cottage.
Owner.....Conrad and Theresa Young
Architect...None.
Contractor..New Era Bldg., Co., 3297 Mission, San Francisco.
Filed Nov. 8, '12. Dated Oct. 31, '12.
Rough frame up.....$475
1st coat plaster on..... 475
Completed 475
30 days after..... 475
TOTAL COST, $1900
Bond, limit, forfeit, none. Plans and specifications filed.

(4638) S PINE 106-3 W Webster 25x 127-6, No. 2211 Pine. Alterations and additions to frame building.
Owner.....Bridget Diaz.
Architect...Theo. W. Lenzen, Humboldt Bank Bldg., S. F.
Contractor..S. Steinauer.
Filed Nov. 8, '12. Dated Oct. 28, '12.
Completed and accepted.....$1750
TOTAL COST, $1750
Bond, none. Limit, 20 days. Forfeit, none. Plans and specifications filed.

(4639) W FIFTEENTH AVE 175 N "B" N 25xW 127-6. All work except plumbing and painting for two-story and basement frame residence.
Owner.....Jessie W. Sheehan, 576 Mission, San Francisco.
Architect...Foulkes & Hildebrand, Crocker Bldg., S F.
Contractor..Bowers & Faun.
Filed Nov. 8, '12. Dated Nov. 7, '12.
Enclosed and roof on.....$713
Brown coated 714
Completed and accepted..... 714
Usual 35 days..... 714
TOTAL COST, $2855
Bond, $1428. Surety, Aetna Accident & Liability Co. Limit, 75 days. Forfeit, $5. Plans and specifications filed.

(4640) W BANKS 100 S Eugenia. One story and basement frame dwelling.
Owner.....Maria Ohlsen, 2869 Harrison, San Francisco.
Architect...None.
Contractor..H. L. Ohlsen, 2869 Harrison, San Francisco.
COST, $1250

(4641) W BANKS 75 S Eugenia. One story and basement frame dwelling.
Owner.....Maria Ohlsen, 2869 Harrison, San Francisco.
Architect...None.
Contractor..H. L. Ohlsen, 2869 Harrison, San Francisco.
COST, $1250

(4642) E THIRTEENTH AVE 187-6 S Anza. Two-story and basement frame dwelling.
Owner.....Pockman Co., 89 Mills Bldg San Francisco.
Architect...Theo. S. Boehm, Hewes Bldg., San Francisco.
Day's work. COST, $3000

(4643) E MASONIC 50 N Hayes. Two-story and basement frame flats.
Owner.....C. J. & W. J. Keenan, 300 Webster, San Francisco.
Architect...None.
Day's work. COST, $4000

(4644) E MASONIC 75 N Hayes. Two-story and basement frame flats.
Owner.....C. J. & W. J. Keenan, 300 Webster, San Francisco.
Architect...None.
Day's work. COST, $4000

(4645) E MASONIC 100 N Hayes. Two story and basement frame flats.
Owner .....C. J. & W. J. Keenan, 300 Webster, San Francisco.
Architect...None.
Day's work. COST, $4000

(4646) E MASONIC 125 N Hayes. Two story and basement frame flats.
Owner .....C. J. & W. J. Keenan, 300 Webster, San Francisco.
Architect...None.
Day's work. COST, $4000

(4647) E MASONIC 150 N Hayes. Two story and basement frame flats.
Owner .....C. J. & W. J. Keenan, 300 Webster, San Francisco.
Architect...None.
Day's work. COST, $4000

(4648) E MASONIC 175 N Hayes. Two story and basement frame flats.
Owner .....C. J. & W. J. Keenan, 300 Webster, San Francisco.
Architect...None.
Day's work. COST, $4000

(4649) E MASONIC 200 N Hayes. Two story and basement frame flats.

Owner.....C. J. & W. J. Keenan, 300 Webster, San Francisco.
Architect ...None.
Day's work. COST, $4000

(4650) NW BUSH & VAN NESS AVE 60 on Van Ness x 100 on Bush. Installation of low pressure gravity steam heating system and hot water tank and heater for seven-story and basement apartment building.
Owner.....James P. Sweeney.
Architect ...D. D. Kearns, Hewes Bldg. San Francisco.
Contractor..John G. Sutton Co., 243 Minna, San Francisco.
Filed Nov. 9, '12. Dated Nov. 6, '12.
On 5th of each month..... 75%
Usual 35 days. 25%.....$750
TOTAL COST, $3000
Bond, $1500. Sureties, H. M. Van Pelt and George Guthrie. Limit, fast as completion of building will permit. Forfeit, none. Plans and specifications filed.

(4651) SE MISSION 223 SW Fourth SW 52xSE 160. All work for five-story Class "C" warehouse.
Owner..Rose W. W. and A. W.. Nordwell, Trustees Estate O. W. Nordwell, 381 Bush, S. F.
Architect ...L. B. Dutton Co., Chronicle Bldg., S. F.
Contractor..Chas. Wright, 25 Stockton, San Francisco.
Filed Nov. 9, '12. Dated Nov. 6, '12.
Payments on 1st of each month 75%
Usual 35 days..... 25%
TOTAL COST, $61,246
Bond, $30,623. Sureties, Alfred Meyer and J. D. Isaacs. Limit, March 1, '13. Forfeit, $25. Plans and specifications filed.

COMPLETION NOTICES.

San Francisco.

Nov. 1, 1912—SW TWELFTH 262-6 NW FOLSOM NW 20 SW 140 NW 95 SW 135 SE 170 NE 135 NW 55 NE 140. La Grande Laundry Co to Cameron & Disston, Oct. 28; Thos J Ford.....Oct. 28, 1912
Nov. 1, 1912—NW GOLDEN GATE Ave and Jones N 137-6xW 137-6. W H Taylor Co to C W Withington.....Oct. 29, 1912
Nov. 1, 1912—W SEVENTH AVE 175 N Judah N 25x120. Wm Butler and Martin Keannealy to J H Verner .....Nov. 1, 1912
Nov. 4, 1912—S HAYES 156 E Clayton E 25xS 137-6. Badge J Wyman to whom it may concern..Oct. 28, 1912
Nov. 1, 1912—SE MARKET & BEALE E 137-6xS 137-6. Charles Holbrook to L Hippely .....Nov. 1, 1912
Nov. 1, 1912—S McALLISTER 53 E Webster E 25xS 87-6. Diller & Woloski to J Sockolov..Oct. 30, 1912
Nov. 1, 1912—S TWENTY-SIXTH 25 E Florida E 25 ——. A Penziner to Johnson & Hatlund....Nov. 1, 1912
Nov. 1 1912—SE CAINE AVE 225 SW Lakeview Ave SW 25xSE 200 Lots 17 and 36 Blk "I" Columbia Heights Tct. Stanislaus Klakowicz to whom it may concern.Oct. 31, 1912
Nov. 1, 1912—N ANZA (A) 57-6 W 10th Ave W 25xN 100. Jas Donahue to whom it may concern.Oct. 31, 1912
Nov. 2, 1912—S MARKET & FIFTH SE. 165xSW 175. Panama Realty Co, by McDonald & Kahn to Otis Elev Co.....Completed, ——
Nov. 2, 1912—RUSS NOS. 152, 154, 156 30 on Russ x 120 ft. deep. John O'Connor to W B Zane..Nov. 1, 1912
Nov. 2, 1912—SE IRVING & TENTH Ave E 95xS 35. William J Haber to whom it may concern....Nov. 1, 1912
Nov. 2, 1912—N GREEN 238-3¾ W Jones W 35xN 120. Ethel Wallace Fickert to whom it may concern .....Oct. 30, 1912
Nov. 2, 1912—S MARKET & FIFTH SE 165xSW 175. Panama Realty Co to Clinton Fireproofing Co and W P Fuller Co.....Completed, ——
Nov. 4, 1912—W ELGIN PARK 119 N Duboce Ave N 44xW 75. J H Meyer to whom it may concern .....Nov. 4, 1912
Nov. 4, 1912—N GROVE 110 W Octavia W 27-6xN 120. Peter and Frances Giusto to Norio Cavaglia .....Oct. 30, 1912
Nov. 4, 1912—N CALIFORNIA 131-3 W Fillmore E 25 N 132-8¼ E 25 S 132-8¼. A Gardner to A J Black .....Nov. 4, 1912
Nov. 4, 1912—E TENTH AVE 200 S Moraga 25x100. Olaf Monson to whom it may concern...Nov. 1, 1912
Nov. 4, 1912—E LARKIN 61-6 N Sacramento E113-9xN 36. Joseph Abrahams to Ratto & Giannini.... .....Nov. 2, 1912
Nov. 4, 1912—S GEARY 112-6 E Polk S 120xE 72-6. John Sheehy Co, Inc to Cronan Cornice Works..Nov. 2, '12
Nov. 4, 1912—S MARKET & FIFTH SE 165xSW 175. Panama Realty Co to Pacific Floor Sanding Co.... .....Nov. 1, 1912
Nov. 4, 1912—NO LOCATION GIVEN. A Olmo to T Sciocchetti Contg Co .....Oct. 30, 1912
Nov. 4, 1912—BLK BDED BY ARMY, Valencia, Duncan & San Jose Ave. St. Luke's Hospital to Farrell & Reed.....Oct. 30, 1912
Nov. 4, 1912—S BEACH —E Larkin 68-9x137-6. P Arata to whom it may concern.....Nov. 4, 1912
Nov. 4, 1912—E ANDERSON (Kosciusko) 125 S Union Ave S 50xE 70, Lots 279 and 281 Gift Map No. 2. Knut Anderson to whom it may concern.....Nov. 1, 1912
Nov. 4, 1912—LOT 37 BLK 4, Sunnyside. Paul and Bertha Gross to whom it may concern..Oct. 26, 1912
Nov. 4, 1912—S GOLDEN GATE AVE 167-6 E Laguna S 137-6xE 37-6. Rose A Buckingham and Geo A Luchsinger to Vincent J Donovan, Nov. 1; Cameron & Disston..... .....Oct. 30, 1912
Nov. 4, 1912—E FIFTEENTH AVE 125 S Irving S 25xE 127-6. Maebelle E Kelly and Rebecca Mulcahy to wohm it may concern.Oct. 30, 1912
Nov. 4, 1912—W POWELL 61 N Lombard 25x100. Frank Mussio to Saraille & Lagomarsino..Nov. 2, '12
Nov. 4, 1912—S WASHINGTON 82-6 E Mason 27-6x110. Hugene Hitte to Henry Conrad.....Nov. 4, 1912
Nov. 4, 1912—S MARKET & FIFTH SE 165xNW 175. Panama Realty Co to Sartorius Co..Completed ——
Nov. 6, 1912—E FIFTH AVE 200 N Kirkham. Charles A Hall to whom it may concern.....Nov. 6, 1912
Nov. 6, 1912—N LOMBARD 157-6 W Stockton 24x137-6. D Paganini & L Paganini to Devencenzi Bros & Co.....Nov. 2, 1912
Nov. 6, 1912—SW Twentieth and Texas W 50xS 100. John Warnock to M W Johnson.....Nov. 5, 1912
Nov. 6, 1912—S MARKET & FIFTH SE 165xSW 175. Panama Realty Co to Lyden & Bickel....Nov. 1, 1912
Nov. 6, 1912—SE CORTLAND AVE & Gates. Filippo Sanfilippo to Filepo Tomasello and F Bonaccosroso .....Nov. 5, 1912
Nov. 6, 1912—E TWENTY-SEVENTH Ave 250 N Clement N 25xE 120. Frank E and Sarah A Beutler to Geo Parker.....Oct. 30, 1912
Nov. 6, 1912—W EUREKA 180 S 22nd S 25xW 134-3. Bay Cities Home Bldg Co to whom it may concern.. .....Oct. 30, 1912
Nov. 6, 1912—NE BEALE 138-2 SE Market SE 45-2xNE 137-6. Freeborn Estate Co to whom it may concern .....Oct. 31, 1912
Nov. 6, 1912—W LONDON 400 N Excelsior Ave 25x100. John B Woolfrey to whom it may concern.... .....Nov. 6, 1912
Nov. 6, 1912—NE THIRTEENTH AVE and Balboa 37-6 on 13th Ave and 85 on Balboa. Sol B Goldberg to Ira W Coburn.....Nov. 1, 1912
Nov. 6, 1912—SE JONES & CHESTnut 25x65. A Larocca to B Kessler .....Nov. 4, 1912
Nov. 6, 1912—S GREENWICH 75-6 W Grant Ave (Dupont) W 31xS 57-6. Onorato Agostino Aicardi and Alessandro Aicardi to J D Bell..... .....Nov. 5, 1912
Nov. 6, 1912—N FILBERT 93 W Grant Ave W 48xN 54. Antonio Cerruti to John Dighero.....Nov. 4, 1912
Nov. 6, 1912—W SANCHEZ 59-8 N Day N 29-4xW 55. M Spiegelman to Baird Bros.....Nov. 2, 1912
Nov. 6, 1912—E RAMONA AVE 165 S 14th 25x75. Stefano Cuneo and Michele Lagomarsino to L Segale.. .....Nov 2, 1912
Nov. 9, 1912—S MISSION 275 W 4th S 160x W68-9. James A Black to Lindren Co.....Nov. 1, 1912
Nov. 9, 1912—JACKSON NOS. 606-608 (rear). Pauline Torpey to Arthur Elvin.....Nov. 1, 1912
Nov. 9, 1912—S GEARY 112-6 E Polk S 120xE 72-6. John Sheehy Co, Inc to The Turner Co, Otis Elev Co, Tozer Co & Wm Martin..Nov. 4, 1912
Nov. 7, 1912—E FORTY-EIGHTH Avbet "L" and "M" 25x120. Sarah Minzenmayer to R A Crothers.... .....Nov. 2, 1912
Nov. 7, 1912—S GOLDEN GATE AVE 167-6 E Laguna S 137-6xE 37-6. Rose A Buckingham and Geo H Lunchsinger to Edw C Curtis.... .....Nov. 2, 1912
Nov. 7, 1912—E PARIS 25 S Persia Ave S 25xE 100. Lucretia G Lyons Ward C Brown.....Nov. 7, 1912
Nov. 7, 1912—NE DIAMOND & 22nd N 29xE 100. R B Halling to whom it may concern.....Nov. 7, 1912
Nov. 7, 1912—W ALBION AVE 140 S 16th S 30xW 121-9. Sarah E McQuaide Moriarty to Mager Bros.. .....Nov. 2, 1912
Nov. 7, 1912—SW THIRD 87-6 NW Folsom NW 25xSW 87-6. Charles B Newman to Commary-Peterson Co .....Oct. 30, 1912
Nov. 7, 1912—SW GIRARD 100 NW Dwight NW 25xSW 120. Geo C Wright to whom it may concern .....Nov. 6, 1912
Nov. 7, 1912—E RAUSCH 125 N Folsom 25x112. Felix Marinelli to Steur & Bury & Ratto...Nov. 7, 1912
Nov. 8, 1912—S LAKE 82-6 W 2nd Ave S 100xW 50. G A and Mary Kelley to Chas Coburn..Nov. 1, 1912
Nov. 8, 1912—SE TURK AND POLK

27-6x85. Thomas F Bannan and A Melletz to whom it may concern .....Nov. 2, 1912

Nov. 8, 1912—BLK 21 Salt Marsh and Tide Lands. Jos B Coryell to J P Holland .....Completed —

Nov. 8, 1912—N MARKET 218-4¾ — N 58-3⅜ N 80-4¼ to Turk W 31-4¾ S 79-6⅜ S 77-3½ r a 25. J K Prior Estate to L A Hinson....Nov. 1, 1912

Nov. 8, 1912—LOT 729 Gift Map No. 3. Clarence W Hamilton to whom it may concern.....Nov. 1, 1912

LIENS FILED.

San Francisco.

Nov. 1, 1912—S CLAY 174-6 W Hyde W 50xS 137-6. Oliver Capell vs California Realty & Constr Co, Wm Larsen, Frank P McLennan and (wf) Anna E McLennan, D Cassassa Anna Casassa, Geo C Sargent, Petersen-James Co, F N Belgrano, F W Nigthingill, Ida B Hawke and John Doe Hawke $420

Nov. 1, 1912—W JULIAN AVE 180 N 15th N 90xW 100. L C Dibert vs Augusta Larsen, International Engineering & Maintenance Co, Sterling Laundry Co.....$182.75

Nov. 1, 1912—SE MARKET 45-10 SW Spear SW 45-10xSE 137-6. Hodge Draying Co, $140; Pacific Pumping & Hoisting Co, $190.55; J J Gaffney $88.20 vs Sommer & Kaufmann, Inc and Darby Laydon .....

Nov. 1, 1912—N NINETEENTH 50 E Bryant E 46xN 43. J H Kruse vs Independent Laundry Co and W A Savage $398.49

Nov. 1, 1912—SW GOLDEN GATE Ave and Pierce W 27-6xS 110. D H Cameron vse Chas H and Nellie V Waldmann and Felix Marcuse.... .....$112.50

Nov. 2, 1912—W JULIAN AVE 250 S 14th S 85xW 100. Mark-Lally Co, $1062.20; Fred V Wilbert, $83.95; Pacific Hardware & Steel Co, $54.69 Fairbanks Morse & Co. $108.30 vs Sterling Laundry Co, August Larsen & International Eng & Maintenance Co.....

Nov. 2, 1912—W Columbus AVE 147 1-7 S Filbert S 40-3⅛ on Columbus Ave th S 35 on Powell by a uniform depth W 137-6. Thomas Holden Decorating Co vs Coast Theatre Co, J W Poland, Henrietta Sittenfield and Meyer Ruef.....$197

Nov. 2, 1912—NE SIXTEENTH AND Julian Ave E 84xN 95. O F Larson vs C F Lewis and W A Hyde Jr, trustees $349

Nov. 2, 1912—W POLK 31 S Clay S 78-6xW 81-10. Thos Holden Decorating Co vs Coast Theatre Co, J W Poland, Albert Greenwald and Albert Kahn $321.75

Nov. 2, 1912—N MARKET 339-3 W Powell W 30 m or 1 x N 90, No. 844 Market (St. Regis Buffet). Thos Holden Decorating Co vs Coast Theatre Co, J W Poland and Annex Realty Co.....$288.49

Nov. 4, 1912—N UNION 119-11½ W Gough W 25xN 137-6. H D Fuller &Co vs J Samuels and Henrietta Raphael $51.23

Nov. 8, 1912—S CLAY 174-6 W Hyde W 50xS 137-6. M Schimetschek vs California Realty & Constr Co, William Larsen, Frank P and wf Anna E McLennan, D Casassa, Anna Casassa, George C Sargent, Petersen-James Co, F N Belgrano, F W Nigthingill, Ida B Hawke and John Doe Hawke $250.80

Nov. 8, 1912—LOT 202 West End Hd Ass'n. The Greater City Lumber Co vs Arthur Markley, M E Glucksman and A Levy $102.95

Nov. 8, 1912—W WEBSTER 70 S Post S 22-6xW 87-6. M H Gnecco vs Alonia Vidaver, Mrs A Moore and J R Wilson.....$95

Nov. 9, 1912—W FILLMORE 62-6 N McAllister N 75xW 87-6. M W Rehm, $6; W J Corbin, $28 vs L C Mason & Co and Harry N Stetson..

Nov. 9, 1912—SE SAN BRUNO AVE and Whaley 25x100. Wm H Grahn vs D McKinley.....$59.95

Nov. 9, 1912—NW HAVELOCK AND San Jose Ave N 73.53 W 240 S 160-6 W 245.02 to Aargo S 171.67 NW 545 Lots 3, 4, 9 and 10 Blk 3 Belle Roache City. E J Gallagher vs Crescent Mill & Lumber Co..$448.62

Nov. 9, 1912—SW GOLDEN GATE & Pierce W 27-6xS 110. Pope & Talbot, $1469.62; G McGlumphy, $316 vs Chas H Waldman, Nellie V Waldman and Felix Marcuse .....

OAKLAND AND ALAMEDA COUNTY.

RESIDENCE ALTERATIONS—$2,000. Oakland, Cal. Architect, Claude B. Barton, Security Bank Bldg., Oakland. Owner, Mrs. J. Haines. The work will include new plumbing, painting, electric work and plastering. Complete new interior trim will be installed. There will also be considerable exterior alterations. Plans for this work are complete and in the hands of the contractors for figures.

RESIDENCE — 2 story and base, frame, $3,000. Berkeley, Alameda Co., Cal. Architect, B. B. Hotchkin, Bacon Bldg., Oakland. Owner, Miss Rosa M. Wampfler. The dwelling has been designed for a six-room house with bath and sleeping porch. The interior will be finished in pine and redwood. Oak floors will be used in the living and dining rooms. There will be furnace heat and open fire places. Mantels will be of tile and brick. Tile will be used in the bath room and kitchen. The exterior of the house will be covered with cement plaster on metal lath. Plans are in the hands of the owner who is taking figures on the work.

RESIDENCE — 2 story and base, frame, $2,500. Berkeley, Alameda Co., Cal. Architect, none. Owner, C. J. Krieger, Kittridge St., Berkeley. The dwelling will contain six rooms and bath. Interior finish is to be of pine throughout. There will be an open fire place in the living room with an attractive tile or brick mantel. Tile will also be used in the bath room and kitchen. The exterior of the house will be covered with shingles. Plans are complete and the work will be done by Day Labor.

RESIDENCE — 2 story and base, frame, $3,000. Berkeley, Alameda Co., Cal. Architect, none. Owners, Junk-Riddell Co., Berkeley National Bank Bldg., Berkeley. The dwelling has been designed for a seven-room house with bath and sleeping porch. All interior finish will be of pine or redwood. Oak floors will be used in the principal rooms. Bath room will be finished in tile. There will be furnace heat and open fire places. Mantels will be of brick. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

RESIDENCE — 2 story and base, frame, $5,000. Berkeley, Alameda Co., Cal. Architect, Edward B. Seely, 2615 Etna St., Berkeley. Owner, Mrs. C. J. Switzer. The dwelling will contain eight rooms, bath, sleeping porch and a laundry. The interior will be finished in pine, redwood and white enamel. Oak floors will be used throughout except in the bath which will have composition flooring and tile wainscott. There will be furnace heat and open fire places. Mantels will be of tile or brick. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

BUNGALOWS—11, 1 story and base, frame, $2,000 each. Berkeley, Alameda Co., Cal. Architect, none. Owners, Junk-Riddell Co., Berkeley National Bank Bldg., Berkeley. Each of the eleven Bungalows will contain five rooms and bath. Interior finish will be of pine and redwood. Some oak flooring will be used. There will be open fire places and tile or brick mantels. The exteriors will be covered with cement plaster, rustic and shingles. Plans are being completed as rapidly as possible and figures will be taken for the construction by the owners.

RESIDENCE — 2 story and base, frame, $3,500. Berkeley, Alameda Co., Cal. Architect, Olin S. Grove, 2911 Telegraph Ave., Berkeley. Owner, Robert Burns. The dwelling has been designed for a seven-room house with bath and sleeping porch. Interior finish will be of pine and redwood. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of tile. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and figures are now being taken by the architect.

BUNGALOW — 1 story and base, frame, $2,500. Berkeley, Alameda Co., Cal. Architect, none. Owners, Patrick-Nelson Co., 2025 Addison St., Berkeley. The bungalow will contain six rooms and bath. All interior trim will be of pine. Oak floors will be used in the living and dining rooms. The sum of $30 is allowed for mantels. Tile will be used in the bath and kitchen. The exterior of the dwelling will be covered with rustic. Plans are complete and the work will be done by Day Labor.

RESIDENCE — 2 story and base, frame, $4,500. Berkeley, Alameda Co., Cal. Architect, Frank M. May, 2145 Center St., Berkeley. Owner, P. S. Persons. The dwelling has been designed for an eight-room house with bath and sleeping porch. Interior finish will be of pine and redwood with some oak. Oak floors will be used in the principal rooms. Bath room will be finished in tile. There will be furnace heat and open fire places. Mantels will be of brick. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are being prepared. A contractor has already been selected to do the work.

RESIDENCE — 2 story and base, frame, $3,400. Berkeley, Alameda Co., Cal. Architect, B. W. Estey, 1815 Hearst Ave., Berkeley. Owner, Charles R. McNulty. The dwelling will contain seven rooms, bath and sleeping porch. All

interior trim will be of pine. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick and tile. Tile will be used in the bath room and kitchen. The exterior of the dwelling will be covered with white cement plaster. Plans are being prepared.

RESIDENCE — 2 story and base, frame, $4,500. Alameda, Alameda Co., Cal. Architect, W. H. Crim, Jr., 425 Kearny St., S. F. Owner, James Eschen. The dwelling has been designed for a seven-room house with bath, sleeping porch and laundry. Interior finish will be of pine, redwood and oak. Oak floors will be used throughout. There will be furnace heat and open fire places. Mantels will be of tile or brick. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are being prepared.

RESIDENCE — 2 story and base, frame, $4,000. Oakland, Cal. Architect, J. F. Haner, 220 Lexington Ave., S. F. Owners name withheld. The dwelling will contain seven rooms and bath. Interior finish will be of pine and redwood. Oak floors will be used in the principal rooms. Bath room will be finished in tile. There will be furnace heat and open fire places. Mantels will be of brick. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and figures are being taken by the architect.

BUNGALOWS — 2, 1 story and base, frame, $2,500 each. Berkeley, Alameda Co., Cal. Architect, none. Owners, Junk-Riddell Co., Berkeley National Bank Bldg., Berkeley. Each of these bungalows will contain six rooms and bath. All interior finish will be of pine. Oak floors will be used in the living and dining rooms. There will be open fire places and tile or brick mantels. The exterior will be covered with rustic, cement plaster and shingles. Plans are complete and the work will be done by Day Labor.

ASSOCIATION BUILDING—3 or 4 story and base, brick or reinforced concrete, $60,000. Oakland, Cal. Architect Julia Morgan, Merchants' Exchange Bldg., S. F. Owners, Oakland Young Women's Christian Association. There are at present two sites under consideration for this building, and until a decision is reached working drawings cannot be prepared. It is the intention of the association to erect one of the most complete institution buildings on the Pacific Coast, and plans are now underway to substantially increase the amount of the building fund. As soon as a site is selected and amount available for construction is settled working drawings will be made. Construction will not be undertaken until the first of the year.

RESIDENCE — 2 story and base, frame, $4,000. Berkeley, Alameda Co., Cal. Architect, A. Merrill Bowser, 1007 Broadway, Oakland. Owner's name withheld. The dwelling has been designed for a seven-room house with bath, sleeping porch and laundry. A garage will also be erected on the rear of the lot. Interior finish will be of pine and redwood with some hardwood floors. There will be furnace heat and open fire places. Mantels will be of tile or brick. Tile will be used in the bath room and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and figures are being taken by the architect.

BUNGALOW — 1 story and base, frame, $2,000. Berkeley, Alameda Co., Cal. Architect, none. Owner, Charles A. Werner, 2416 10th St., Berkeley. The house will contain 5 rooms and bath. All interior finish will be of pine or redwood. Oak floors will be used in the dining room and living room. There will be open fire places and tile or brick mantels. Tile will also be used in the bath room. The exterior of the dwelling will be covered with rustic. Plans are complete and the work will be done by Day Labor.

RESIDENCE — 2 story and base, frame, $3,000. Oakland, Cal. Architect, A. J. Mazurette, 1322 Broadway, Oakland. Owner, A. J. Mazurette. The dwelling has been designed for a seven-room house with bath, sleeping porch and laundry. Interior finish will be entirely of pine. Hardwood floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick. Tile will be used in the bath room and kitchen. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

RESIDENCE — 2 story and base, frame, $3,000. Berkeley, Alameda Co., Cal. Architect, none. Owner, I. W. Button, 5930 Telegraph Ave., Oakland. The house will contain seven rooms, bath and sleeping porch. Interior trim will be of pine and redwood. Hardwood floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick. Tile will be used in the bath room and kitchen. An automatic water heater will be installed. The exterior of the house will be covered with cement plaster on metal lath. Plans are in the hands of the owner and the work will be done by Day Labor.

BUNGALOWS—7, 1 story and base, frame, $2,000 each. Oakland, Cal. Architect, A. J. Mazurette, 1522 Broadway, Oakland. Owner, William H. Creuner. Each of these buildings will contain six rooms and bath. Interior finish will be of pine and redwood. Oak floors will be used in the dining and living rooms. There will be open fire places and tile or brick mantels. Exteriors of the bungalows will be covered with rustic, cement plaster and shingles. Plans are now complete and in the hands of the owner who will do the work by Day Labor.

BUNGALOW — 1 story and base, frame, $2,000. Oakland, Cal. Architect, A. J. Mazurette, 1522 Broadway, Oakland. Owner, John D. Ganeston. The dwelling has been designed for a six-room house with bath and sleeping porch. Interior finish will be of pine and redwood. Hardwood floors will be used in the dining and living rooms. There will be an open fire place in the living room with a brick mantel. Marshall-Stearns wall beds are specified. The exterior of the house will be covered with rustic. Plans are complete and figures are being taken.

CEMENT SIDEWALKS, ETC.—Cost not stated. Oakland, Cal. Engineer, City Engineer, Oakland. Owners, City of Oakland. Bids will be opened on November 15th by the City Council for a large amount of sidewalk work. All sidewalks are to be six feet in width and will have concrete base and cement binder. Plans and full particulars may be obtained from the City Engineer's office.

CAMPANILE — Granite and steel, $200,000. Berkeley, Alameda Co., Cal. Architect, John Galen Howard, 604 Mission St., S. F. Owners, Regents of the University of California.

The massive bell tower will cost $200,000 to construct, while an additional $25,000 will be expended for the chimes. The tower is to be 300 feet in height and will measure at the base 36x36. It is proposed to erect the tower on the site of the present flag pole in front of the old library building, providing a firm foundation can be secured at this point. In this case the structure will be able to be seen far out at sea, as it will be directly in front of the Golden Gate.

The Campanile will be a Class "A" structure throughout, with steel frame surrounded by white granite. It is estimated that two years' time will be taken to build the tower from the time ground is first broken. Plans have received the approval of the Regents and construction will be ordered within a short time. The Campanile is a gift to the University from the Sather family.

SCHOOLS—2, 2 story and base, brick and concrete. Cost not stated. Oakland, Cal. Architect, J. J. Donovan. Owners, City of Oakland. The following is a complete list of the bidders who have asked for plans for the two new schools now out for figures:

Dewey School.

Ackerman, Moore & Burlingame, C. A. Johnson, C. Christensen, Williams Bros. & Henderson, W. W. Anderson, F. Rolandi, Van Sant-Houghton Co.

Park and Division School.

Peterson & Pearson, Maxwell Hardware Co., J. O. Price, O. B. Ackerman & Son, Lange & Bergstrom, W. W. Anderson, F. Rolandi, Van Sant-Houghton Co, Nils Anderson.

STORES AND OFFICES—13 story and base. Class A construction. Cost not stated. Oakland, Cal. Architects, Reed & Meyer, Oakland Bank of Savings, Oakland. Owners, United Cigar Stores Co. This building is to be erected at the corner of 15th and Washington streets. Preliminary plans only have been prepared and these have recently been sent to the eastern headquarters of the owners for approval. Construction will be fireproof throughout and the most modern finish and mechanical equipment will be installed. Complete details of the building cannot be given until plans have been returned.

STORES—1 story and base, brick. Cost not stated. Oakland, Cal. Architect, Charles Cohen, St. Marks Marks. The building is to be erected on the site proposed for a much larger structure, and is of a temporary nature. A number of retail stores will occupy the building, all having patent store fronts and large plate glass windows. Interior trim will be of pine and hardwoods. The exteriors will be faced with pressed brick. Considerable structural steel will be used. Plans are complete and the work will be done by Day Labor.

STORES—1 story and base, frame. Cost not stated. Berkeley, Alameda Co., Cal. Architect, none. Owners, Junk-Riddell Co., Berkeley National Bank Bldg., Berkeley. The building has been designed to contain two mod-

ern stores with large display windows. Interior will be finished in pine and oak. The exterior will be covered with rustic. Plans are complete and the work will be done by Day Labor.

Contracts Awarded.

APARTMENT HOUSE—2 story and base, frame, $13,000. Oakland, Cal. Architect, J. Henry Boehrer, Delger Bldg., Oakland. Owner, Dr. Hirsheiser. Contractor, Alfred Legault, 3999 West St., Oakland. Note: This contract has been taken on the percentage basis.

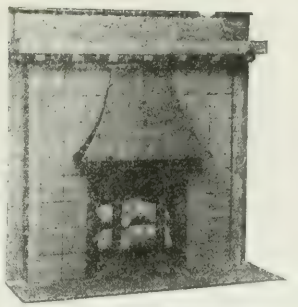
Building Contracts Awarded.

Oakland.

3383	Johnson	Johnson	1800
3384	Hinch	Hinch	2000
3385	Waldman	Olsen	4000
3386	Cherleston	Charleston	2000
3391	Lynch	Broadway	500
3392	Santa Rosa Bar	Allen	1200
3393	Glimme	Glimme	500
3394	Crestetto	Perona	1000
3395	Ely	Harris	400
3396	Oakland Paper	Wieben	400
3397	Lozupy	Bayless	400
3398	Guissi	Provesan	500
3400	Oppedahl	Nielsen	400
3401	Robinson	Robinson	1000
3402	Poucein	Nichols	450
3403	Higgins	Higgins	1800
3404	Morris	Chapi	500
3405	Kemp	Knight	2900
3406	Legris	Legris	1800
3407	Legris	Legris	1800
3408	Fleute	Brucke	450
3409	Swass	Thompson	400
3410	Newland	Johnson	450
3411	Hoffman	Jones	500
3412	Anderson	Andersor	1700
3413	Henderson	Schmidt	400
3416	City of Oakland	Fox	700
3417	Martin	Martin	4000
3418	Young	Young	1750
3419	Comotto	Malick	400
3420	Hershieser	Legault	11000
3421	Langstroth	Anderson	6000
3422	Kolen	Ericksen	1500
3423	Asumaa	Asumaa	3000
3424	Miller	Harris	400
3425	Anscon	Anscon	600
3426	Potter	Lewis	500
3427	Wurts	Cook	1500
3428	Marks	Carnahan	6000
3429	Pac T & T	Spence	5000
3430	Ehlis	Tupper	3700
3431	MacGregor	Owner	8800
3432	Marshall	Marshall	3500
3433	Rowland	Todd	2500
3434	Pallen	Pallen	2500
3435	Button	Button	2500
3436	Rity Syndicate	Owner	2500
3437	Same	Same	2500
3438	Same	Same	2500
3439	Same	Same	2500
3440	Same	Same	2500
3444	Waldman	Olson	4400
3446	Button	Button	2200
3448	Norton	Norton	500
3449	Wood	Wood	1000
3450	Prov Hsptl	MacIntyre	400
3451	Stewart	Stewart	1000
3452	Coffen	Pearson	800
3453	Corcoran	Corcoran	1500
3454	Buck	Buck	700
3455	Herger	Thornally	500
3456	Dow	Dow	500
3457	Auerbach	Converse	1800
3458	Trimlett	Trimlett	2100
3459	Graves	Graves	2000
3460	Alder	Taylor	2250
3464	Rowland	Todd	2200
3465	Pfrang	Pfrang	2500
3466	Pfrang	Pfrang	2500
3467	Pfrang	Pfrang	2500
3468	Pfrang	Pfrang	2500

(3383) E FOURTEENTH AVE 75 S E-27th, Oakland. One-story five-room dwelling.
Owner .....Ben O Johnson, 2014 E-30th, Oakland.
Architect ...None.
Day's work. COST, $1800

(3384) S FIFTY-THIRD 90 E Dover, Oakland. One-story 5-room dwlg.
Owner.....E. M. Hinch, 1542 Broadway, Oakland.
Architect ...None.
Day's work. COST, $2000



Pacific Mantel and Tile Co.

F. W. CRINNION, Manager

Mantels, Grates and Tiles. Fire Sets, Andirons Portable Baskets and Grates, Floor and Wall Tiling in Origional Designs.

1727 TELEGRAPH AVE. OAKLAND, CAL. Phone Oakland 121 Residence Phone Oakland 8622

(3385) N FIFTY-FIFTH 160 E Market, Oakland. Two-story 8-room flats
Owner.....Ellen R. Waldman, 862 55th, Oakland.
Architect ...None.
Contractor..Edw Olsen, 29 Westall Ave Oakland.
COST, $4000

(3386) E FOURTEENTH AVE 35 S E-31st, Oakland. One-story 5-room dwelling.
Owner.....C. E. Charleston, 5627 Genoa, Oakland.
Architect ...None.
Day's work. COST, $2000

(3391) NO. 2466 THIRTY-FOURTH, Oakland. Addition.
Owner.....D. J. Lynch, 2459 Peralta Ave., Oakland.
Architect ...None.
Contractor..H. Broadway, 2511 Bray, Oakland. COST, $500

(3392) NO. 413 TWELFTH, Oakland. Alter and repair.
Owner.....Santa Rosa Bar, Premises.
Architect ...None.
Contractor..J. E. Allen, 1283 78th Ave., Oakland.
COST, $1200

(3393) NO. 4048 BROWN, Oakland. Alterations.
Owner.....T. Glimme, Premises.
Architect ...None.
Day's work. COST, $500

(3394) — CLAY 25 — Fifth, Oakland. Alterations.
Owner.....Crestetto Bros., 605 6th, Oakland.
Architect ...None.
Contractor..Jno. Perona, 590 3rd, Oakland. COST, $1000

(3395) NO. 717 THIRTY-NINTH, Oakland. Alterations.
Owner.....H. Ely, Premises.
Architect ...None.
Contractor..Harris & Hudson, 1957 E-38th, Oakland.
COST, $400

(3396) NO. 1762 BROADWAY, Oakland Alterations.
Owner.....Oakland Paper Co., 1016 Broadway, Oakland.
Architect ...None.
Contractor..Alex C. Wieben, 2010 28th Ave., Oakland.
COST, $400

(3397) NO. 709 FOURTEENTH, Oakland. Repairs.
Owner.....Miss Lazupy, Premises.
Architect ...None.
Contractor..Corbett & Bayless, 1110 Franklin, Oakland.
COST, $400

(3398) FIFTEENTH & CYPRESS, Oakland. Alterations.
Owner.....B. Guissi & Co., Premises.
Architect ...None.
Contractor..G. Provesan, 1020 Wood, Oakland.
COST, $500

(3400) NO. 83 HAMILTON PLACE, Oakland. Alterations and repairs.
Owner.....L. Oppedahl, Premises.
Architect ...None.
Contractor..J. C. Nielsen, 849 Athens Ave., Oakland.
COST, $400

(3401) S FORTY-SIXTH 250 W Grove, Oakland. Alterations and additions.
Owner.....Wm. H. Robinson, 6028 Claremont Ave., Oakland.
Architect ...None.
Day's work. COST, $1000

(3402) NO. 1957 EIGHTY-NINTH AV Oakland. One-story addition.
Owner.....G. Poucein, Premises.
Architect ...None.
Contractor..H. J. Nichols, 1325 93rd Ave., Oakland.
COST, $4[illegible]

(3403) N FORREST 160 W S. after Ave., Oakland. One-story 5-room dwelling.
Owner.....Higgins Bros., 5250 Miles Ave., Oakland.
Architect ...None.
Day's work. COST, $1800

(3404) SE COR. PERRY & VERMONT Oakland. Garage.
Owner.....H. C. Morris, Premises.
Architect ...None.
Contractor..L. E. Chapin.
COST, $500

(3405) W CORONADO 146 N 51st, Oakland. One-story 5-room dwelling
Owner.....J. L. Kemp, 3720 Piedmont Ave., Oakland.
Architect ...None.
Contractor..Harry C. Knight, 1725 Broadway, Oakland.
COST, $[illegible]

(3406) W JAMES AVE 82 N Clifton, Oakland. One-story 5-room dwlg.
Owner.....C. A. Legris, 419 58th, Oakl
Architect ...None.
Day's work. COST, $1800

(3407) W JAMES AVE 18 N Clifton Oakland. One-story 5-room dwlg.
Owner.....C. A. Legris 419 58th, Oakl
Architect ...None.
Day's work. COST $[illegible]

(3408) S SEVENTH, bet Broadway & Washington, Oakland. Alterations.
Owner.....Jno. Fleute, [illegible]
Architect ...None

Contractor...J. H. Brucke, 1426 E-12th, Oakland.
COST, $150

(3409) NO. 2034 E-NINETEENTH Oakland. Two-room addition.
Owner.....Jno. Swass, Premises.
Architect...None.
Contractor...H. F. Thompson, 729 36th Ave., Oakland.
COST, $400

(3410) NO. 670 ...KE SHORE, Oakland Alterations.
Owner.....E. A. Newland, Premises.
Architect...None.
Contractor...Oscar Johnson, 561 11th., Oakland.
COST, $450

(3411) SE COR. SIXTEENTH AV San Pablo Ave., Oakland. Alterations
Owner.... C. L. Hoffman, Oakland Bank of Savings Bldg., Oakland.
Architect...None.
Contractor...F. G. Jones, 1217 Webster, Oakland.
COST, $500

(3412) S GLENDORA 180 W Clark, Oakland. Alterations.
Owner.....Anderson Bros., 5249 Boyd Ave., Oakland.
Architect...None.
Day's work. COST, $1700

(3413) NE COR. E-TWELFTH & 15th Ave., Oakland. One-story 2-room office.
Owner.....P. A. Henderson, Premises.
Architect...None.
Contractor...B. H. Schmidt, 2237 E-19th, Oakland.
COST, $400

(3414) FOURTEENTH & WASHINGton, Oakland. Dampproofing painting
Owner.....City of Oakland, New City Hall, Oakland.
Architect...Palmer & Hornbostel.
Contractor...Jno. L. Fox, 1804 Stuart, Berkeley.
COST, $700

(3417) S McADAM E Hayes, Rock Ridge Terrace, Oakland. Two-story seven-room dwelling.
Owner.....L. E. Martin, Room 8 Berkeley National Bank, Bkly
Architect...None.
Contractor...C. A. Martin, Keith Ave., Cragmont.
COST, $4000

(3418) W JAMES AVE 155 S Hudson, Oakland. One-story 5-room dwlg.
Owner.... W. S. Young, 5535 Dover, Oakland.
Architect...None.
Day's work. COST, $1750

(3419) NO. 1218 NINETY-SECOND Ave., Oakland. Alter and add.
Owner.....Albert Comotto, 1218 92nd Ave., Oakland.
Architect...None.
Contractor...Malick & Begin, 2000 90th Ave., Oakland.
COST, $400

(3420) E PIEDMONT AVE 61 S Monte Vista, Oakland. Two-story apartments.
Owner.....Julius Hershelsen, 3515 Grove, Oakland.
Architect...J. Henry Boehrer, 14th and Broadway, Oakland.
Contractor...A. Legault, 3929 West, Oakland.
COST, $11,000

(3421) N CALMAR 125 E Paloma Ave, Oakland. Two-story 8-room dwlg.
Owner.....L. Langstroth, Premises.
Architect...C. Holden, Fruitvale.
Contractor...W. A. Anderson, 110 Laguna Ave., Oakland.
COST, $6000

(3422) W BRUCE 70 S E-32nd, Oakland. One-story 5-room dwelling
Owner.....Kolen & Ericksen, 1910 Hearst Ave., Berkeley.
Architect...None.
Day's work. COST, $1500

(3423) S OCEAN VIEW 105 W Broadway, Oakland. Two-story 6-room dwelling.
Owner.....L. Asumaa, 755 60th, Okd.
Architect...None.
Day's work. COST, $3000

(3424) NO. 2018 FORTY-SEVENTH Ave., Oakland. Alterations.
Owner.... T. I. Miller, Premises.
Architect...None.
Contractor...D. E. Harris, 1393 Carrison, Berkeley.
COST, $400

(3425) NE COR. BOULEVARD AND Walnut, Oakland. Alterations.
Owner.....Jno. Anscon, 5890 E-14th, Oakland.
Architect...None.
Contractor...B. Anscon, 5890 E-14th, Oakland.
COST, $600

(3426) N EDGERLY 120 W 56th Ave., Oakland. One-story 3-room dwlg
Owner.... S. A. Potter, Melrose
Architect...None.
Contractor...G. H. Lewis, 3756 Franklin, Oakland.
COST, $500

(3427) E 106TH AVE 55 N Graffan, Oakland. One-story 4-room dwlg.
Owner.....M. L. Watts, 1245 3rd Broadway, Oakland.
Architect...None.
Contractor...L. T. Cook, 543 30th, Okd.
COST, $1500

(3428) N TWELFTH 100 E Franklin, Oakland. All work for one-story Class "C" store building.
Owner.....Martin E. Marks, St. Mark's Hotel, Oakland.
Architect...Joseph Cahen, 45 Kearny, San Francisco.
Contractor...Carnahan & Mulford, 45 Kearny, San Francisco.
Filed Nov. 7, '12. Dated Nov. 4, '12.
Brick work completed..... 1/4
Brown coated 1/4
Completed and accepted..... 1/4
Usual 35 days..... 1/4
TOTAL COST, $6000
Bond, $3000. Surety, American Bonding Co. Limit, 50 days. Forfeit, none. Plans and specifications filed.

(3429) W FRANKLIN, bet 15th and 16th, Oakland. Alterations.
Owner.....Pacific T. & T. Co., Prem.
Architect...None.
Contractor...A. L. Spence, 611 Taylor Ave., Oakland.
COST, $5000

(3430) S EDWARDS 125 E Telegraph Ave., Oakland. Two-story 6-room dwelling.
Owner.....Cyrus E. Ellis, 3447 Elm, Oakland.
Architect...None.
Contractor...Fred M. Tupper, 2340 Russell, Berkeley.
COST, $3700

(3431) NOS. 82-90 EIGHTH, Oakland. Alterations and additions.
Owner.....C. M. Macgregor, 170 13th, Oakland.
Architect...W. C. Satterlee 170 13th, Oakland.
Day's work. COST, $8000

(3432) N ...EITH AVE 700 E College, Oakland. Two-story 9-room dwlg.
Owner.....J. A. Marshall, 2967 Avalon, Berkeley.
Architect...C. M. Cook, 613 Market, San Francisco.
Contractor...J. A. Marshall, 2967 Avalon, Berkeley. COST, $3500

(3433) W AR...LEY 100 S Hampel, Oakland. One-story 5-room dwlg.
Owner.....P. J. Rowland, 1010 28th, Oakland
Architect...None.
Contractor...Todd & Brain, 431 23rd, Oakland.
COST, $2500

(3434) W JAMES AVE 365 N Clifton, Oakland. One-story 5-room dwlg.
Owner.....A. H. Pallen, 686 61st, Okd.
Architect...None.
Day's work. COST, $2500

(3435) SW COR. SIXTY-THIRD AND Hillegass, Oakland. Two-story 6-room dwelling.
Owner.....J. W. Button, 1920 Telegraph Ave., Oakland.
Architect...None.
Day's work. COST, $4500

(3436) E NORTH COURT 260 N Pleasant Valley, Oakland. One-story five-room bungalow.
Owner.....Realty Syndicate, 1444 Broadway, Oakland.
Architect...None.
Day's work. COST, $2500

(3437) W SOUTH COURT 260 N Pleasant Valley, Oakland. One-story five-room bungalow.
Owner.....Realty Syndicate, 1444 Broadway, Oakland.
Architect...None.
Day's work. COST, $2500

(3438) E SOUTH COURT 325 N Pleasant Valley, Oakland. One-story five-room bungalow.
Owner.....Realty Syndicate 1444 Broadway, Oakland.
Architect...None.
Days work. COST, $2500

(3439) W NORTH COURT 475 N Pleasant Valley, Oakland. One-story five-room bungalow.
Owner.....Realty Syndicate, 1444 Broadway, Oakland.
Architect...None.
Day's work. COST, $2500

(3440) W SOUTH COURT 325 N Pleasant Valley, Oakland. One-story five-room bungalow.

Owner.....Realty Syndicate, 1444 Broadway, Oakland.
Architect ...None.
Day's work. COST, $2500

(3444) N FIFTY-FIFTH 160 E Market Oakland. All work for two-story and basement residence.
Owner.....Ellen R. and R. A. Waldman, 886 55th, Oakland.
Architect ...Edward Olsen.
Contractor..Edward Olsen, 29 Westall Ave., Oakland.
Filed Nov. 8, '12. Dated Nov. 1, '12.
Frame up $1100
1st coat plaster and roof on.... 1100
Completed and accepted..... 1100
Usual 35 days..... 1100
TOTAL COST, $4400
Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(3446)) W BAKER 120 S Fortune Way, Oakland. Two-story 6-room dwelling.
Owner.....I. W. Button, 5930 Telegraph Ave., Oakland.
Architect ...None.
Day's work. COST, $2200

(3448) NO. 828 ARLINGTON, Oakland. Alterations.
Owner.....Mrs. W. C. Norton, Prem.
Architect ...None.
Day's work. COST, $500

(3449) S HARMON NO. 6105, Oakland. One-story four-room dwelling.
Owner.....H. L. Wood, 2300 Seminary Ave., Oakland.
Architect ...None.
Day's work. COST, $1000

(3450) TWENTW-FOURTH & BROADway, Oakland. Alterations and repairs.
Owner.....Providence Hospital, Prem.
Architect ...None.
Contractor..P. G. MacIntyre, 335 34th, Oakland.
COST, $100

(3451) N PENNIMAN AVE 200 E Courtland, Oakland. One-story 8-room dwelling.
Owner.....E. F. Stewart, 4434 Penniman Ave., Oakland.
Architect ...None.
Day's work. COST, $1000

(3452) NO. 31 MOSS AVE., Oakland. One-story addition.
Owner.....A. W. Coffen. — Prospect Drive, Oakland.
Architect ...None.
Contractor..L. L. Pearson, 2360 Woolsey, Oakland.
COST, $800

(3453) N EIGHTIETH AVE 110 E E-16th, Oakland. One-story 5-room dwelling.
Owner.....Corcoran & Miller, 1384 81st Ave., Oakland.
Architect ...None.
Contractor..J. F. Corcoran, Premises.
COST, $1500

(3454) E FIFTY-FIRST AVE 100 S E-14th, Oakland. One-story four-room dwelling.
Owner.....C. M. Buck, 3332 Royal, Oakland.
Architect ...None.
Day's work. COST, $700

(3455) E THIRTY-SIXTH AVE 400 N E-16th, Oakland. Alter barn to dwlg.
Owner.....J. Herger, Pleasanton.
Architect ...Non.e
Contractor..W. G. Thornally Jr, 3027 E-16th, Oakland.
COST, $500

(3456) W TWENTY-FOURTH AVE 60 N E-16th, Oakland. Alter & repair.
Owner.....A. R. Dow, 2365 Foothill Boulevard, Oakland.
Architect ...None.
Day's work. COST, $500

(3457) S YGNACIO 100 W Marvin, Oakland. One and one-half-story 5-room dwelling.
Owner.....Mary L. Auerbach, 389 Bellevue, Oakland.
Architect ...None.
Contractor..Wm. Converse, 554 62nd, Oakland.
COST, $1800

(3458) S BROOKDALE AVE 310 E 38th Ave., Oakland. One-story six-room dwelling.
Owner.....R. Trimlett, 3811 Brookdale Ave., Oakland.
Architect ...None.
Day's work. COST, $2100

(3459) E LYON AVE 60 E Harrington, Oakland. One-story 6-room dwlg
Owner.....H. D. Graves, 3831 Mera, Oakland.
Architect ...None.
Day's work. COST, $2000

(3460) SW COR. BAKER & FORTUNE Way, Oakland. One-story five-room dwelling.
Owner.....A. Alder, 84 6th, Okd.
Architect ...None.
Contractor..Alder & Taylor, 84 6th, Oakland.
COST, $2250

(3464) — ARDELY 400 S Hampel, Oakland. All work for one-story 5-room dwelling.
Owner.....P. J. Rowland.
Architect ...None.
Contractor..Todd & Brain.
Filed Nov. 9, '12. Dated ——.
Frame up ..... ¼
Plaster on ..... ¼
Completed and accepted..... ¼
Usual 35 days..... ¼
TOTAL COST, $2200
Bond, limit, forfeit, none. Plans and specifications filed.

(3465) W DANA 40 S 66th, Oakland. One-story 5-room bungalow.
Owner.....C. J. Pfrang, 5487 Claremont Ave., Oakland.
Architect ...None.
Days work. COST, $2500

(3466) S SIXTY-SIXTH 180 W Dana, Oakland. One-story 5-room bungalow.
Owner.....C. J. Pfrang, 5487 Claremont Ave., Oakland.
Architect ...None.
Day's work. COST, $2500

(3467) S SIXTY-SIXTH 140 W Dana, Oakland. One-story 5-room bungalow.
Owner.....C. J. Pfrang, 5487 Claremont Ave., Oakland.
Architect ...None.
Day's work. COST, $2500

(3468) S SIXTY-SIXTH 100 W Dana, Oakland. One-story 5-room bungalow.
Owner.....C. J. Pfrang, 5487 Claremont Ave., Oakland.
Architect ...None.
Day's work. COST, $2500

Building Contracts Awarded.

Berkeley.

3387	Krieger	Krieger	2500
3388	Carpenter	Cruckshank	1600
3399	Mason	Hobbs	450
3441	Thomas	Kollmer	2925
3442	Tarrants	Owner	2000
3443	Button	Button	5000
3445	Werner	Werner	1500
3447	Merengo	Offie	500
3461	Olney	Junk	500
3462	Knights	Haskell	500
3463	Scott	Reed	8000

(3387) W MARIPOSA AVE 160 N Amador, Berkeley. Six-room dwlg.
Owner.....C. J. Krieger, Berkeley.
Architect ...None.
Day's work. COST, $2500

(3388) W COLLEGE AVE 150 N Russell, Berkeley Four-room cottage in rear
Owner.....F. L. Carpenter, 2824 College Ave., Berkeley.
Architect ...J. Cruckshank, Richmond.
Contractor..J. Cruckshank, Richmond.
COST, $1600

(3399) NO. 2627 CHANNING WAY, Berkeley. Porch and bay window.
Owner.....Miss G. H. Mason, Prem.
Architect ...None.
Contractor..A. M. Hobbs, Berkeley.
COST, $450

(3441) NE WOOLSEY & BATEMAN, Berkeley. Six-room dwelling.
Owner.....Chas. H. Thomas, 2437 Prince, Berkeley.
Architect ...None.
Contractor..Jacob Kollmer, 2811 Stuart, Berkeley.
COST, $2925

(3442) SW COR. FAIRVIEW AND Manila, Berkeley. Six-room dwlg.
Owner.....Mrs. Tarrants, 1127 34th, Oakland.
Architect ...None.
Contractor..R. L. Tarrants.
COST, $2000

(3443) W HILLEGASS AVE 140 S Webster, Berkeley. Seven-room dwlg
Owner.....I. W. Button, 5930 Telegraph Ave., Oakland.
Architect ...None.
Day's work. COST, $3000

(3445) N WARD 140 E Baker, Berkeley. Five-room cottage.
Owner.....Chas. A. Werner, 2416 10th, Berkeley.
Architect ...None.
Days work. COST, $1500

(3447) E FIFTH 200 S Allston Way, Berkeley. Alter factory.
Owner.....S Merengo, 2246 6th, Bkly.
Architect ...None.
Contractor..F. Offe, 1025 Bristol, Bkly.
COST, $500

(3461) SE DWIGHT WAY AND College Ave., Berkeley. Alter residence
Owner.....Warren Olney Jr., Prem.
Architect ...Julia Morgan, Merchants' Exchange Bldg., S. F.
Contractor..Junk-Riddell Co., Berkeley National Bank Bldg., Bkly.
COST, $500

(3462) N VIRGINIA 155 E ..estnut, Berkeley. Alter residence.
Owner.... C. W. Knights, 1231 Virginia, Berkeley.
Architect ..None.
Contractor..A. A. Haskell, 32nd and Magnolia, Oakland.
COST, $550

(3463) SE SPRING AND VINE, Berkeley. Nine-room dwelling.
Owner.....G. A. Scott, 1509 Spring Berkeley.
Architect ...None.
Contractor..H. J. O. Reed, 6384 Hillegass Ave., Oakland.
COST, $8000

Building Contracts Awarded.

Alameda.

3389 Beckman ..... Roth 2000
3390 Beckman ..... Roth 2000
3414 Hillen ..... Hillen 2000
3415 Boynton ..... Swenson 2750

(3389) NO. 1621 WILLOW, Alameda. One-story dwelling.
Owner.....Mrs. J. N. Beckman, 1917 Pacific Ave., Alameda.
Architect ...None.
Contractor..Conrad Roth, 2117 Pacific Ave., Alameda.
COST, $2000

(3390) No. 1625 WILLOW, Alameda. One-story dwelling.
Owner.....Mrs. J. N. Beckman, 1917 Pacific Ave., Alameda.
Architect ...None.
Contractor..Conrad Roth, 2117 Pacific Ave., Alameda.
COST, $2000

(3414) NO. 3211 LIBERTY AVE., Alameda. One-story dwelling.
Owner.....R. C. Hillen, 3200 Liberty Ave., Alameda.
Architect ...W. W. Landgrebe.
Day's work. COST, $2000

(3415) NO. 1708½ LINCOLN AVE., Alameda. Moving picture theatre.
Owner.. ..Chas. C. Boynton, 2153 San Antonio Ave., Alameda.
Architect ..Wm. A. Newman, 819-821 Hewes Bldg., S. F.
Contractor..L. Swenson, 2242 Encinal Ave., Alameda.
COST, $2750

COMPLETION NOTICES.

Alameda.

Nov. 1, 1912—LOT 3 Map Albany Terrace, Albany. Bail K Denbigh to whom it may concern...Oct. 31, 1912
Nov. 1, 1912—PART LOTS 51, 52, 53 and 54 Blk 97 Map Northern Add'n Town of Brooklyn, Okd. George F Eldridge to H D Graves..Oct. 27, '12
Nov. 1, 1912—Ptn LOT 17, Map Bray Tract, Okd. Harriet A Blake to Ed D Bassett.....Oct. 31, 1912
Nov. 1, 1912—N CENTRAL AVE 120 W High N 1744 W 40, Ala. J H Rockingham to J H Rockingham .....Oct. 24, 1912
Nov. 2, 1912—LOT 20 Map Collins Resubdvn of a part of Blk 3 of subdvn of part Plot 6; also part Coggshall Tract, Emeryville. Matilda Slater to James F Cavallo ....Nov. 2, 1912
Nov. 4, 1912 LOT 7 BLK "B" Map Valleyview Tract, Okd. Augusta G Klenck to B F Kopf .Nov. 1, 1912
Nov. 4, 1912—SE CLAY AND 14th 100x100, Okd. Walter H Leimert and Wickham Havens to Vulcan Iron Works.....Oct. 31, 1912
Nov. 4, 1912— E 50 ft. LOT 24 Smilie Tract, Bkly. Peake Munro Co to F R Peake.....Nov. 1, 1912
Nov. 4, 1912—LOT 207 and part Lots 206 and 191 Map Fourth Ave Terrace Extension, Okd. Piedmont Heights Bldg Co to Ike Irwin.... .....Nov. 2, 1912
Nov. 6, 1912—LOTS 21, 22 and 23 BLK 53 Kellersbergers Map of Oakland. Henry & Julius Heyman to Aitchison & Son .....Nov. 6, 1912
Nov. 6, 1912—SE 9.25 ft. LOT 65 and NW 28.25 ft. Lot 64 Map Melrose Boulevard Tct, Brooklyn Tp. Fred H Brown to whom it may concern .....Nov. 6, 1912
Nov. 6, 1912—LOT 4 BLK 5 Berkeley Heights, Bkly. Frederick E Lee to F R Peake.....Nov. 4, 1912
Nov. 8, 1912 NW Part BLK BDED by Estudillo Ave, Carpentier, Hepburn andWard, San Leandro. Roman Catholic Archbishop of S F to Jos Flittner.....Oct. 30, 1911
Nov. 8, 1924—S ENCINAL AVE E 100 from Willows E 50xS 140, Ala. M P Graves to whom it may concern .....Nov. 7, 1912

LIENS FILED

Alameda.

Nov. 4, 1912—LOTS 4 AND 6 BLK 1, Rockridge Place, Okd. George Daum vs James R Riley $19.75
Nov. 6, 1912—LOTS 4 &6 BLK 1 Map Rock Ridge Place, Okd. M Brennan and W H Robertson (Brennan & Robertson vs James R Riley... $75
Nov. 7, 1912— Intr N E-TWELFTH and E 8th Ave N along 8th Ave 95 E 72, Okd. F M Dreisbach (Zenith Mill & Lumber Co) vs Chas Helm, Mrs Chas Helm and August Miller $195.80
Nov. 7, 1912—NW AYALA AVE NE 260.50 from Hermann th r a from Ayala Ave 128.65 to E Hermann S 70 m or l to pt on line Hermann instersected by line at r a from a pt an Ayala dist 194.82 NE from int of Ayala and Hermann th along said line drawn r a with Ayala to NE Ayala th NE along Ayala to pt of beg, Oakland. W H Thaxter vs W H Robinson $240.20
Nov. 7, 1912—NW AYALA AVE NE 260.50 from Hermann th r a from Ayala Ave 128.65 to E Hermann S 70 m or l to pt on line Hermann instersected by line at r a from a pt an Ayala dist 194.82 NE from int of Ayala and Hermann th along said line drawn r a with Ayala to NE Ayala th NE along Ayala to pt of beg, Oakland. Chester A Thaxter, $42.50, Geo Campbell, $63 vs W H Robinson and W H Thaxter ..

SAN JOSE AND THE SANTA CLARA VALLEY.

Building Contracts.
SANTA CLARA COUNTY.

NO. 1031 E-Lendrum, San Jose. Four-room cottage.
Owner ... Mrs. E. Cavalli Premises.
Architect ...None
Day's work. COST, $1500
NE SAN PEDRO AND SAN FERNANDO San Jose. Brick garage and repairs.
Owner.....St. Joseph's Church by Father Cullingan.
Architect ...Wm. Klinkert, Ryland Bldg., San Jose.
Contractor..Shottenhamer Bros., 143 Crittenden, San Jose.
COST, $8825

NE COR. TENTH & MARGARET, San Jose. Five-room cottage.
Owner.....Mrs. E. W. Barker, 810 Heeding, San Jose.
Architect ...None.
Contractor..C. C. Lewis, Mountain View
COST, $1700

W VINE 4th LOT S SAN FERNANDO, San Jose. One and one-half-story residence
Owner.....Mr. and Mrs. Bressan, 269 W-Santa Clara, San Jose.
Architect ...C. S. McKenzie, Bank of San Jose Bldg., San Jose.
Contractor..J. B. Lamb, 640 S-11th, San Jose.
COST, $3000

NO. 560 N-SIXTEENTH, San Jose. 3-room cottage.
Owner.....J. S. Sherman, Premises.
Architect ...None.
Day's work. COST, $450

NO. 24 S-MARKET, San Jose. Repairs.
Owner..... J. J. Santheimer, 97 Auzerais Ave., San Jose.
Architect ...None.
Day's work. COST, $500

NO. 869 N-FOURTEENTH, San Jose. Addition and repairs.
Owner.....K. MacKenzie, Premises.
Architect ...None
Day's work. COST, $1000

NOS. 288 AND 290 S-MARKET, San Jose. Bake oven and remodel bldg.
Owner.....Breit Wieser Baking Co., Premises.
Architect ..None.
Days work. COST, $2000

NOS. 70 TO 78 N-MARKET, San Jose. Remodel front.
Owner.....J. D. Phelan, Phelan Bldg., San Francisco.
Architect .. None.
Contractor..R. O. Summers, 17 N-First, San Jose.
COST, $600

S SAN AUGUSTINE near Narrow Gauge R. R., San Jose. Repair bldgs
Owner.....Pacific Gas Co., 18 E-San Antonio, San Jose.
Architect .. None.
Contractor. Morrison Bros., Santa Clara.
COST, $1145

ALUM ROCK PARK, San Jose. All work on Alum Rock bath house.
Owner .... City of San Jose.
Architect ...Wm. Binder, Rea Bldg., San Jose.
Contractor .Garden City Sheet Metal Works, 345 S-First, S. J.
Filed Oct. 31, '12. Dated Oct. 25, '12.
Between 1st and 6th of each month payments of 75%
Usual 35 days. 25%
TOTAL COST, $8495
Bond, $4247.50. Surety, Massachusetts Bonding & Insurance Co. Limit, on or before date of completion. Forfeit, none. Plans and specifications filed.

NORTH PRIEST, BET. WASHINGTON and Julian, San Jose. All work for

one-story 5-room cottage.
Owner.....Mrs. Florence Jackson, 338 Delmas Ave., San Jose.
Architect ...None.
Contractor..Al. Compton, 547 N-14th, San Jose.
Filed Oct. 30, '12. Dated Sept. 26, '12.
Frame up $500
House plastered 500
House finished 500
Usual 35 days..... 374
TOTAL COST, $1874
Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

NO. 151 S-FOURTEENTH. San Jose. Seven-room cottage.
Owner.....W. M. Lewis. Mountain View.
Architect ...None.
Day's work. COST, $3000

NO. 224 N-FOURTEENTH (rear), San Jose. One-story barn.
Owner.....A. Martinaus, Premises.
Architect ...None.
Day's work. COST, $600

No. 437 N-FOURTEENTH, San Jose. Six-room cottage.
Owner.....E. D. Wells, Premises.
Architect ...None.
Day's work. COST, $2000

Building Contracts.

SAN MATEO COUNTY.

COUNTY ROAD ADJOINING ST. MATthew's Church, San Mateo. Concrete and reinforced concrete, including footings, floors, beams, columns, wall beams, roofs, sleeper fill, waterproofing, etc., for hospital.
Owner.....St. Matthew's Red Cross Guild Hospital, San Mateo.
Architect ...Lewis P. Hobart, Crocker Bldg., San Francisco.
Contractor..Farrell & Reed, M. A. Gunst Bldg., San Francisco
Filed Nov. 1, '12. Dated Oct. 30, '12.
Progressive payments as work progresses of 75%
Usual 35 days..... 25%
TOTAL COST, $18,600
Bond, $9300. Surety, Aetna Accident & Liability Co. Limit, before March 1, 1913. Forfeit, none. Plans and specifications filed.

AREA WALL, BRICK WALLS, TERRA cotta, interior and exterior walls on above.
Contractor..Farrell & Reed, M. A. Gunst Bldg., San Francisco
Filed Nov. 1, '12. Dated Oct. 30, '12.
Work one-half completed.. 37½%
Completed and accepted..... 37½%
Usual 35 days..... 25 %
TOTAL COST, $8000
Bond, $4000. Surety, Aetna Accident & Liability Co. Limit, 30 days. Forfeit, none. Plans and specifications filed.

EXCAVATING AND BACK FILL ON above.
Contractor..E. M. Huie & Co., Monadnock Bldg., S. F.
Filed Nov. 1, '12. Dated Oct. 30, '12.
Progressive payments of..... 75%
Usual 35 days..... 25%
TOTAL COST, $1725
Bond, $862.50. Surety, U. S. Fidelity & Guaranty Co. Limit, before Nov. 25. Forfeit, $25. Plans and specifications filed.

NEAR MENLO PARK. All plumbing work for two-story and basement frame residence.
Owner.....Mrs. Margaret Eyre Girvin Menlo Park.
Architect ...Bliss & Faville, Balboa Bldg., San Francisco.
Contractor..Thos. W. Alton, San Mateo
Filed Oct. 28, '12. Dated Oct. 21, '12.
Roughed in $496.00
Completed and accepted..... 496.25
Usual 35 days..... 330.75
TOTAL COST, $1323.00
Bond, $661.50. Surety, National Surety Co. Limit, on or before April 15, '13. Forfeit, $10. Plans and specifications filed.

N CHAPIN AVE 152 E EL CAMINO Real, Burlingame. All work for one story and attic frame residence.
Owner.....J. H. Murch Jr., 17 Middlefield Road, Burlingame.
Architect ...J. B. Ogborn, Richmond, California.
Contractor..W. B. Eaton and C. E. Smalridge.
Filed Oct. 24, '12. Dated Oct. 21, '12.
Frame completed $656
Roof completed, walls sheathed. 656
Plastering completed 656
Completed and accepted..... 657
Usual 35 days..... 875
TOTAL COST, $3500
Bond, $1750. Sureties, Joseph Grimes and F. D. Lorton. Limit, 90 days. Forfeit, none. Plans and specifications filed.

LOT 5 SUB DIV NO. 2, EAGLE HILL Villa Tract, Redwood City. All work for two-story and basement frame dwelling.
Owner.....Carl Beeger, Redwood City.
Architect ...G. B. Ashcroft, Balboa Bldg., San Francisco.
Contractor..Continental Fireproofing Co., Balboa Bldg., S. F.
Filed Nov. 2, '12. Dated Sept. 17, '12.
Foundations completed .....$ 500.00
Frame up and rough sheathing on 2000.00
Interior plaster completed... 900.00
Standing trim on. 1000.00
Completed and accepted..... 512.50
Anytime after completion that contractor provides receipts for all labor and materials..... 1637.50
TOTAL COST, $6550.00
Bond, none. Limit, 3 months. Forfeit, none. Plans and specifications filed.

LOT 16 AND 8¼ LOT 15 BLK 11 SUB Div, Burlingame. All work except electric work for one-story reinforced concrete store.
Owner.....J. H. Hatch, San Mateo.
Architect ...John J. Foley, Monadnock Bldg., San Francisco.
Contractor..J. H. Wilson, San Mateo.
Filed Nov. 4, '12. Dated Oct. 31, '12.
As work progresses..... 75%
Usual 35 days..... 25%
TOTAL COST, $5734
Bond, $2867. Sureties, Wm. F. Turnbull and John Rehe. Limit, 80 days. Forfeit, none. Plans and specifications filed.

LOT 4 BLK "J" SUB DIV NO. 3, Hayward Park. All work for one-story frame bungalow.
Owner.....Katherine T. Beals, S. F.
Architect ...A. P. Rixford.
Contractor..F. H. Boring, San Mateo.
Filed Oct. 21, '12. Dated Oct. 19, '12.
Frame up $525
1st coat plaster on..... 525
Completed and accepted..... 525
Usual 35 days..... 525
TOTAL COST, $2100
Bond, $1050. Sureties, F. F. Bakewell and C. A. Buck. Limit, 60 days. Forfeit, none. Plans and specifications filed.

Completion Notices.

SAN MATEO COUNTY.

RECORDED ACCEPTED
Nov. 2, 1912—NW MILFORD AVE & Poplar Ave., Hillsborough. Jennie W and George R Shreve to Cavanagh Bros.....Nov. 1, 1912
Nov. 1, 1912—LOT 26 BLK 18, Crocker Tract, Daly City. Arthur G Duncan to L L Allen & — Allen..Oct. 30, 191
Oct. 29, 1912—S CORTEZ AVE 150 W Hillside Drive. Miss E M Spencer to Burlingame Constr Co.Oct 28, 1912
Oct. 23, 1912—BELLEVUE & PRIMrose Aves, Burlingame. D Charles Scanlan to whom it may concern. .....Oct. 21, 1912
Oct. 21, 1912—HILLSBOROUGH. J D Grant to Northern Constr Co.... .....Oct. 18, 1912
Nov. 4, 1912—PTN LOTS 9 AND 10 Blk 6 Map No. 2 Burlingame Land Co Tract, Burlingame. Thomas and Bertha Clare Prichard to Lewis E White.....Nov. 1, 1912
Oct. 21, 1912—LOT 11 BLK "F" Sub Div No. 2, Hayward Park. W H Underhill to Croop & Keegan..... .....Oct. 3, 1912

MARIN, CONTRA COSTA AND SONOMA COUNTIES.

WAREHOUSE— 2 story and base, reinforced concrete and steel, $150,000. Crockett, Contra Costa Co., Cal. Architect, W. H. Crim, Jr., 425 Kearny St., S. F. Owners, California-Hawaii Sugar Co. The warehouse is one of the largest structures in the United States, covering an area of 120x320 feet. There will be a complete steel frame with exterior walls and floor of reinforced concrete. The second floor has been designed to carry a load of 1,500 pounds to the square foot. The building will be fireproof. There will be metal sash and frames and fireproof doors. The exterior will be faced with cement plaster. Plans are complete and in the hands of George Rolph, Crockett, who is directing the work for the owners. A contract for the steel has been let and work on the pile foundation is now under way.

RESIDENCE — 2 story and base, frame, $4,500. Richmond, Contra Costa Co., Cal. Architect, C. O. Clausen, Phelan Bldg., S. F. Owner, T. W. Manich. The dwelling has been designed for a seven-room house with bath and sleeping porch. Interior finish will be of pine and redwood with oak floors in the principal rooms. There will be furnace heat and open fire places. Mantels will be of tile or brick. Tile will be used in the bath and kitchen. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and a contract will be awarded at once.

Building Contracts.

CONTRA COSTA COUNTY.

LOT 11 BLK 47 AMENDED MAP OF City of Richmond. All carpenter work for dwelling.
Owner..... Harry Katzmann & Frank McCauley, Richmond.
Architect ...T. Handley.
Contractor..Paul Glaser, City of Richmond.
Filed Nov. 1, '12. Dated Oct. 15, '12.
House enclosed $375
2nd coat plaster on..... 375
House completed 375
Usual 35 days..... 375
TOTAL COST. $1500
Bond, none. Limit, 50 days. Forfeit, none. Plans and specifications filed.

Completion Notices.

FRESNO COUNTY.

RECORDED ACCEPTED
Nov. 7, 1912—LOTS 6 AND 7 BLK 62, Fresno. Mary Chance to W H Ryan and W H Minard..Nov. 2, 1912

Building Contracts.

CONTRA COSTA COUNTY.

LOTS 5 AND 6 BLK 51, City of Richmond Tract. All work for two-story building.
Owner.....F. P. Stults and Miriam Stults, City of Richmond.
Architect ...Paul Glaser, Richmond.
Contractor..Paul Glaser, Richmond.
Filed Nov. 1, '12. Dated Oct. 24, '12.
Frame up $850
Plastering completed 850
Building completed 850
Usual 35 days..... 850
TOTAL COST, $3400
Bond, none. Limit, 60 days Forfeit, $5. Plans and specifications filed.

Completion Notices.

CONTRA COSTA COUNTY.

RECORDED ACCEPTED
Oct. 31, 1912 LOT 1 BLK 2 Map of Richmond Fifth Add'n. Ralph Heald to E F Gaylord....Oct. 28, 1912

Liens Filed.

CONTRA COSTA COUNTY.

RECORDED AMOUNT
Nov. 1, 1912—LOT 3 BLK 18, Bay Point. T A Oakes vs A Engel..$421.60

SACRAMENTO, STOCKTON & NORTHERN CALIFORNIA.

ARMORY WORK—Cost not stated. Sacramento, Cal. Architect, State Architect Woollett, Sacramento. Owners, State of California. Bids were opened on November 4th by the State Board of Control for metal furring and lathing, ornamental iron work and finish hardware for the Sacramento Armory. For a complete list of these figures see under Sacramento, Stockton and Northern California in this issue.

SCHOOL—2 story and base, reinforced concrete. $165,000. Lodi, San Joaquin Co., Cal. Architects, Stone & Wright, San Joaquin Valley Bank Bldg., Stockton. Owners, Lodi Union High School District. Bids opened recently for the construction of the Lodi High School show Arthur Arlett low on the general construction at $125,290 and he has been awarded the contract. Bids for the heating and ventilating and program clocks have been taken under advisement. For a complete list of all bids on this work see under Sacramento, Stockton and Northern California in this issue.

Lodi School Contract Awarded To Arlett.

A Number of Bids Were Submitted for the General Construction and all Run Close.

The following is a complete list of all figures submitted for the construction of the $160,000 Lodi Union High School from plans prepared by Architects Stone & Wright, Stockton.

General Construction.

Siller & Co.	$149,620
W. W. Anderson	145,490
Trowbitt & Sheilds	129,278
E. M. Garden & Co.	129,000
Arthur Arlett	125,290
Stockholm & Allyn	146,666
Mulcahy Bros.	133,868
Peterson & Wilson	133,215
P. W. Maller	146,986

The bid of Arthur Arlett was accepted.

Heating and Ventilating.

W. Morgan & Co.	$7,390
Pacific Blower & Heating Co.	6,785

Program Clocks.

C. F. Weber Co.	$1,350
Standard Elec. Clock Co.	1,066
Self Winding Clock Co.	952

No awards have been made for the heating and ventilating or program clock system.

SACRAMENTO ARMORY SUB-BIDS.

Metal Furring and Lathing.

A. Knowles	$6,195
Smith & Johnson	6,945
T. J. Pennish	4,904

Ornamental Iron Work.

Ralston Iron Works	$2,662
Ransome Concrete Co.	3,150
Monarch Iron Works	4,000

Finish Hardware.

Yale & Towne Mfg. Co.	$ 950
Baker & Hamilton	1,200
Thomson-Broggs	1,203
Enrigh, Winchell, Cline Co.	1,235
Schwaw-Batcher Co.	1,293
Emeryville Hdw & Tool Co.	1,294

The painting, staining and sheet metal work, carpenter and mill work will be done by the State. There was, however, one bid for the carpenter and mill work, that of the Ransome Concrete Co. for $11,315, which will not be accepted.

Building Contracts.

SACRAMENTO COUNTY.

LOT 4, J, K, 4th and 5th Sts., Sacramento. Six-story and basement hotel.
Owner.....Marsh Investment Co.
Architect ...Cuff & Diggs, Diefenbrock Bldg., Sacramento.
Contractor..Ransome Concrete Co., 328 J St., Sacramento.
Filed Nov. 6, '12. Dated Nov. 6, '12.
COST, $221,000

SE TENTH AND K STS., LOT 1 and W 60 ft. Lot 2, K, L, 10th and 11th Sts., Sacramento. Plastering, metal furring and lathing on additional story on Hotel Sacramento..
Owner.....Sacramento Hotel Co.
Architect ...E. C. Hemming,
Contractor..Ransome Concrete Co., 328 J St., Sacramento.
Sub-Contractor..A. Knowles, 985 Folsom, San Francisco.
Filed Nov. 9, '12. Dated Nov. 7, '12.
COST, $7200

TILE & MARBLE WORK ON ABOVE.
Contractor..H. P. Fischer Tile & Marble Co., 1314 E-Sonora St., Stockton.
Filed Nov. 7, '12. Dated Oct. 31, '12.
COST, $1040

SHEET METAL WORK ON ABOVE.
Contractor..Latourette & Fical Co.
Filed Nov. 7, '12. Dated Oct. 21, '12.
COST. $760

SE COR. ELEVENTH & K STS., Sacramento. Plumbing, heating, ventilating and sheet metal work for 4-story and basement office building.
Owner.....Pacific Gas & Electric Co.
Architect ...E. C. Hemming.
Contractor..Murcell & Haley.
Sub-Contractor..Latourette & Fical Co.
Filed Nov. 4, '12. Dated Oct. —.
COST, $11,670

LOT 10 by 160 on S side of road leading from Old Elk Grove to Elk Grove, Sacramento. One-story frame bldg.
Owner.....Geo. M. Taverner.
Architect ...P. J. Herold, Sacramento.
Contractor..F. H. Dole, 3116 37th St., Sacramento.
COST, $2950

Release of Liens.

SACRAMENTO COUNTY.

RECORDED AMOUNT
Nov. 4, 1912—LOT 8 BLK 9 AND 10, J and K Sts., Sacramento. Richard Delroy to Odd Fellows' Temple Association $158
Nov. 2, 1912—LOTS 47 TO 53, Bath Tract, Sacramento.. Bartle Kreuzberger to Recco Itano.....$103.25

Liens Filed.

SACRAMENTO COUNTY.

RECORDED AMOUNT
Nov. 7, 1912—½ OF LOT 13, Sheldon Grant. L J Abel vs Arthur D Murphy $514.32

Building Contracts.

SAN JOAQUIN COUNTY.

LOT 2 BLK 90 W, Stockton. Frame building.
Owner.....Mrs. A. Cotthist.
Architect ...None.
Day's work. COST, $2950

LOT 15 BLK "B" 100 E, Stockton. Two story (4) flats.
Owner.....E. Meyers and Marie V. Neunoble, 545 N-Stanislaus Stockton

Architect . . . W. C. French, 539 Lindsay, Stockton.
Contractor . . . W. C. French.
COST, $8000
LOT 11 BLK 62 W. Stockton. Frame building.
Owner . . . Eldridge Realty & Bldg. Company.
Architect . . . None.
Day's work. COST, $2500

FRESNO, MODESTO, STANISLAUS AND CENTRAL CALIFORNIA.

HOTEL—2 story and base, brick, $28,000. Fresno, Fresno Co., Cal. Architects, Starbuck & Clark, Fresno. Owner, Jacob Richter. The building will cover an area of 72X125 feet. The first floor will contain three stores with patent fronts and large plate glass display windows. The second floor is to be arranged for a number of modern hotel rooms. There will be several bath rooms. Steam heat will be installed. Interior finish will be of pine throughout. The exterior of the building will be faced with pressed brick. Plans are now being prepared.

WATER SYSTEM—Pipe Hydrants, etc. Cost not stated. Tehachapi, Kern Co., Cal. Engineer, Frank A. Lathrop, Higgins Bldg., L. A. Owners, Town of Tehachapi. Plans for a municipal water system have been completed and have received the approval of the authorities. Bids are now being taken and will be opened late in the month of December. For full particulars of this work apply to the engineer.

Building Contracts.

FRESNO COUNTY.

LOTS 1 AND 2 BLK 1, VAN NESS Park, Fresno. All work for one-story frame building.
Owner . . . Geo. Roehler, Fresno.
Architect . . . E. Mathewson, Fresno.
Contractor . . . F. J. Stone, Fresno.
Filed Nov. 4, '12. Dated Nov. 1, '12.
Frame up and roof on $793
Building enclosed 793
Building completed 793
Usual 35 days 793
TOTAL COST, $3172

Bond, $1586. Surety, Southwestern Surety Insurance Co. Limit, 40 days. Forfeit, none. Plans and specifications filed.

LOS ANGELES AND SOUTHERN CALIFORNIA.

APARTMENT HOUSE—3 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, W. L. Garrett, Currier Bldg., L. A. Owner, Earl D. Clark. The first floor will be arranged for six stores and the upper floors for 27 apartment suites. There will be wall beds, steam heat and a vacuum cleaning system. Interior will be finished in pine and hardwood. The exterior of the building will be faced with glazed brick and cement plaster. Plans are ready for figures.

ARMORY—3 story and base. Class A construction, $200,000. Los Angeles, Cal. Architect, State Architect, Woollett, Sacramento. Owners, State of California. Bids were opened by the State Board of Control in Sacramento on November 4th for the general construction of the State Armory at Los Angeles and figures show Robert Trost of San Francisco low at $205,000. For a complete list of all figures submitted see under Los Angeles and Southern California in this issue.

HOSPITAL—4 story and base, brick and steel, $50,000. Los Angeles, Cal. Architect, Frank L. Stiff, Grosse Bldg., L.Y. A. Owners, Westlake Hospital Association. The building will cover an area of 36x85 feet and will contain 22 patients' rooms with private baths, dressing rooms and diet kitchens. There will also be a large lobby, offices and dining rooms. Construction will be fireproof with concrete foundation and exterior walls of brick, faced with blue pressed brick and artificial stone. Interior finish will be of birch and mahogany. There will be steam heat, elevator service, a vacuum cleaning system and modern hospital equipment. Plans are complete and figures are being taken.

HOSPITAL COTTAGE, ETC. Cost not stated. Patton, Los Angeles Co., Cal. Architect, State Architect Woollett, Sacramento, Owners, State of California. Bids opened on November 4th by the State Board of Control show R. S. K. McMillen of San Francisco low on all parts of the various work to be done at this institution. For a complete list of these figures see under Los Angeles and Southern California in this issue.

HOTEL—3 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, Charles E. Shattuck, Mason Bldg., L. A. Owner, S. H. Pardue. The building will contain in the neighborhood of 50 guest rooms and 20 baths. The interior will be finished in pine and hardwoods. Baths will be finished in tile. There will be steam heat and a vacuum cleaning system. A hot water heating system will be installed. The exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

SCHOOL—2 story and base, brick steel and concrete. Cost not stated. Santa Barbara, Santa Barbara Co., Cal. Architect, State Architect Woollett, Sacramento. Owners, State of California. Bids opened by the State Board of Control on November 4th for the work at the State Normal School at Santa Barbara show Lewis A. Hicks Co. of San Francisco low at $79,990. For a complete list of these bids see under Los Angeles and Southern California in this issue.

SCHOOLS—2, 2 story and base, brick and frame, $40,000. Orange, Orange Co., Cal. Architect, Fred H. Eley, Hervey-Finley Bldg., L. A. Owners, Orange School District. The science building will be 50X100 feet and the manual training building 30x60 feet. Construction will be of brick and frame with the exterior walls covered with cement plaster. There will be modern heating and ventilating systems installed. Working drawings are to be prepared at once. Plans have just received the approval of the Board of Education.

APARTMENT HOUSE—3 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, Robert M. Taylor, Douglas Bldg., L. A. Owner, S. L. Weintraus. The building will cover an area of 50x90 feet and will contain 54 rooms arranged in two and three room suites, besides a large amusement room and public lobby. All apartments will have wall beds and private bath rooms. Steam heat will be installed and automatic water heaters. The exterior will be faced with pressed brick. The entrance will be finished in tile and marble. Plans are complete and figures will be called for at once.

APARTMENT HOUSE 3 story and base, frame, $27,000. Los Angeles, Cal. Architects, T. Beverley Kelm, Jr., & Co., Title Ins. Bldg., L. A. Owner, W. Decker. The building will contain 70 rooms, which are to be arranged in two and three room suites, all of which will have connecting baths and wall beds. The interior will be finished in pine. There will be steam heat. Composition flooring will be used in the bath rooms. The exterior of the building will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

APARTMENT HOUSE—3 story and base, frame. Cost not stated. Los Angeles, Cal. Architect, M. D. L. Scott, Douglas Bldg., L. A. Owner, Dr. H. C. Haughawout. The building will cover an area of 40x160 feet, and will contain 56 rooms arranged in two-room suites. All apartments will be equipped with wall beds and will have connecting baths. The interior will be finished in pine. Baths will have composition floors. There will be steam heat and a vacuum cleaning system. The exterior will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

BRIDGE—Steel and concrete. Cost not stated. San Jacinto, Riverside Co., Cal. Engineer, City Engineer, San Jacinto. Owners, Town of San Jacinto. Plans have been approved for the construction of a concrete and steel bridge over the San Jacinto River at Main street. Bids will be called for at once. Full particulars can be secured from the City Clerk.

SYNAGOGUE—2 story and base, steel and brick. Cost not stated. Seattle, Wash. Architects, Thompson & Thompson, Mutual Life Bldg., Seattle. Owners, Chevra Bekur Cholum. The main portion of the building will be 74X128 feet. There will be a large main auditorium and several class rooms, study and smaller lecture room. There will be steam heat. The exterior of the building will be faced with pressed brick. The concrete foundation was placed about a year ago at a cost of $18,000. Bids are now being taken on the general construction.

FACTORY—5 story and base, reinforced concrete. Cost not stated. Los Angeles, Cal. Architects, Parkinson & Bergstrom, Security Bldg., L. A. Owners, Ford Motor Car Co. This building will cover an area of 150x220 feet, and has been designed for use as a service building for the company. Construction will be of the mushroom type of reinforced concrete. Both passenger and freight elevators will be installed. There will be metal window sash and frames and fireproof doors. The exterior will be faced with pressed brick and artificial stone trim. Plans are complete and figures are being taken.

WAREHOUSE— story and base, reinforced concrete. Cost not stated. Los Angeles, Cal. Architect, A. Burnside Sturges, Story Bldg., L. A. Owners, Lyon Fireproof Storage Co. The building is in the nature of an addition to the present four-story build-

ing. Construction will be fireproof throughout with metal window sash and frames. The exterior will be faced with cement plaster. Plans are now being prepared.

WAREHOUSE—3 story and base, reinforced concrete, $13,000. Los Angeles, Cal. Architects, Train & Williams, Exchange Bldg., L. A. Owners, Abbott Hardware Co. Contractors, J. F. Hall-Martin Co., Stimson Bldg., L. A. Contract price $13,000.

GARAGE—1 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, E. J. Borgmeyer, Stimson Bldg., L. A. Owners, B. Rosin and associates. The building will cover a ground area of 50x125 feet, and has been designed for a commercial garage. There will be a cement floor, heavy roof trusses and metal window sash and frames. The exterior of the building will be faced with pressed brick. Plans are being prepared.

GARAGE—1 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, A. Reif, Higgins Bldg., L. A. Owner, Dan Morris 110 Mariposa Ave., L. A. The building will cover an area of 100x150 feet and will be used for a commercial garage. There will be a cement floor over the entire area. Plans provide for metal window sash and frames. Construction throughout will be fireproof. The exterior will be faced with grey pressed brick. Plans are complete and in the hands of the owner who is taking figures on the work.

GARAGE—1 story and base, reinforced concrete. Cost not stated. Los Angeles, Cal. Architects, R. B. Young & Son, Lankershim Bldg., L. A. Owner, H. W. Pettebone. The building has been designed for a commercial garage and will cover a ground area of 50x160 feet. A cement floor will be used and metal window sash and frames. The roof will be of the Howe truss type. Special storage tanks are specified. The exterior of the building will be faced with cement plaster. Plans are complete and figures are being taken.

GARAGE—1 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, Frank L. Stiff, Grosse Bldg., L. A. Owner, George B. Easton. The building is to cover an area of 100x130 feet and is designed for a commercial garage. Construction will be fireproof. A cement floor and metal window sash and frames are specified. The exterior of the building will be faced with paving brick and artificial stone trim. Plans are being prepared

ASSOCIATION BUILDING—4 story and base, brick and steel, $100,000, San Diego, Cal. Architects, Bristow & Lyman, Timken Bldg., San Diego. Owners, Young Women's Christian Association. Architects have just received the commission to prepare plans for this building, and other that the preliminary details nothing can be published at this time. The first floor of the building will contain gymnasium, reception rooms and library. The upper floors will be arranged for class rooms and dormitories. Construction will be Class A throughout. The exterior will be faced with pressed brick. Plans are being prepared.

HOTEL—3 story and base, brick, $50,000. Los Angeles, Cal. Architects, Silvolt & Purdee, Ferguson Bldg., L. A. Owner, George C. Paonessa. The building will cover an area of 50x120 feet. There will be a total of sixty guest rooms and twelve baths. Each room will be provided with a lavatory and steam heat. The exterior will be faced with pressed brick. Plans are now being prepared and will be out for figures within a day or two.

PASSENGER STATION—1 story and and base, frame. Cost not stated. Van Nuys, Los Angeles Co., Cal. Engineer, M. C. Haley, Pacific Electric Bldg., L. A. Owners, Pacific Electric Railway Co. The building will be in the Mission style with a cement plaster exterior and clay tile roof. The interior will contain waiting rooms, baggage room, offices and toilet rooms. Plans are complete and the owners have announced their intention to erect the building by Day Labor.

SCHOOL AUDITORIUM — 1 story, hollow brick construction. Cost not stated. Hermosa Beach, Los Angeles Co., Cal. Architect, L. B. Pemberton, Auditorium Bldg., L. A. Owners, Hermosa Beach School District. The architect has been commissioned to prepare plans for this building, which will have a seating capacity of 800 people. Interior finish will be of pine. The exterior will be faced with terra cotta. Plans are being prepared. Funds for the construction must be secured from a bond issue.

STORES—2 story and base, brick. Cost not stated. Glendale, Los Angeles Co., Cal. Architects, Tuttle & Hopkins, Delta Bldg., L. A. Owner, George A. Fulmer. The building will be 48x85 feet. The first floor has been arranged for stores. The second floor will contain a number of offices and several living apartments. Interior finish will be of pine throughout. The exterior of the building will be faced with pressed brick. Plans are being prepared and figures will be called for within the course of the next few days.

Contracts Awarded.

APARTMENT HOUSE—4 story and base, brick and steel. Cost not stated. Los Angeles, Cal. Architect, none. Owner, Mrs. Lydia Monteith. Contractors, Pacific States Investment Co., 107 So. Broadway, L. A.. Contract price not stated.

HOTEL—5 story and base, brick, $45,000. Venice, Los Angeles Co., Cal. Architect, Eager & Eager, Story Bldg., L. A. Owner, E. L. Allen. Contractors, Alta Planing Mill Co., 830 McGarry St., L. A. Contract price, $45,000. Note: This contract does not include the plumbing, heating, electric work, elevators, painting, finish hardware or tile work.

APARTMENT HOUSE—3 story and base, brick, $17,000. Los Angeles, Cal Architect, none. Owner, Mrs. Hoffman. Contractor, T. R. Thomas, I. W. Hellman Bldg., L. A. Contract price, $17,000.

APARTMENT HOUSE—3 story and base, brick, $20,000. Los Angeles, Cal. Architect, none. Owner, O. E. Brookins, Germain Bldg., L. A. Contractors, Western Building and Investment Co., Third and Hill Sts., L. A. Contract price, $20,000.

GARAGE—1 story and base, brick, $12,500. Los Angeles, Cal. Architects, Morgan, Walls & Morgan, Story Bldg., L. A. Owner, T. L. Duque. Contractor, Alf. Nelson, 137 27th St., L. A. Contract price, $12,500.

GARAGE—2 story and base, brick and steel. Cost not stated. Long Beach, Los Angeles Co., Cal. Architects, Austin & Lochridge, 18 Locust Ave., Long Beach. Owner, Allen C. Walker. Contractor, Richard Loynes, Long Beach, brick work only. Contract price not stated. Note: The architects are now taking figures for all other parts of this work.

STORES AND OFFICES—2 story and base, brick. $15,000. Hollywood, Los Angeles Co., Cal. Architect, none. Owner, Dr. Palmer. Contractor, C. S. Albright, Toberman Bldg., Hollywood. Contract price, $15,000.

STORES AND LOFTS—4 story and base. Class A construction, $41,000. Los Angeles, Cal. Architect's name not given. Owner, A. L. Cheney. Contractors, Richards-Neustadt Construction Co., Wright and Callender Bldg., L. A. Contract price, $41,000.

STORES AND OFFICES—12 story and base. Class A construction. Cost not stated. Los Angeles, Cal. Architects, Barnett, Haynes & Barnett, St. Louis, Mo., George D. Barnett, Wright and Callender Bldg., L. A., local representative. Owner, John Brockman. Contractors, W. A. Schumacher Construction Co., Wright and Callender Bldg., L. A., general contract. Contract price not stated. Note: Watson & Spicer have the subcontract for the excavating, and a contract for the steel has been awarded to McClintock-Marshall Co., Pittsburgh.

Bids Opened For State Work.

(By Special Wire)

Bids were opened as follows by the State Board of Control for the construction of the State Normal School at Santa Barbara:

General Construction at Santa Barbara.

Lewis A. Hicks Co.	$79,990
Magnus Johnson	81,000
F. O. Engstrum Co.	81,000
Beer & Kling Co.	81,086
Somers & Lund	84,400

Bids were opened as follows for the general construction of the Los Angeles Armory:

General Construction Los Angeles Armory.

Robert Trost	$205,000
Somers & Lund	217,935
J. V. McNell	226,600
F. O. Engstrum Co.	227,168
Lewis A Hicks Co.	244,000
Weymouth-Crowell	254,000
Willard Slater Co.	297,000

Bids were opened as follows for the conscruciton of the Southern California State Hospital at Patton:

Cottage H, at Patton.

R. S. K. MacMillen	$22,220
Beer & Kling Co.	22,590
Fluth & Morton	24,209
Somers & Lund	24,840
David Irvine	25,129
Willard Slater Co.	25,510
Robert B. Ogden	28,400

Cottage I, at Patton.

R. S. K. MacMillen	$22,037
Beer & Kling Co.	22,140
Fluth & Morton	23,747
Somers & Lund	24,400
David Irvine	25,121
Willard Slater Co.	24,000
Robert B. Ogden	28,200

Cottages Nos. 2 and 3, at Patton.

R. S. K. MacMillen	$7,524
Fluth & Morton	8,194
Somers & Lunds	7,600
Willard Slater Co.	9,200
Robert B. Odgen	7,750

SEATTLE AND WASHINGTON.

CANAL CONSTRUCTION—Excavating, etc. Cost not stated. Milk River Project, Mont. Engineers, U. S. Reclamation Service, Malta, Mont. Owners, United States Government. Bids will be opened on December 2nd by the Reclamation Service Engineers at Malta for the excavation of about 891,000 cubic yards of materials in the Vandalia South Canal of the Milk River Project. For complete particulars of this work address the United States Reclamation Service, Federal Bldg., Malta Mont.

BRIDGE—Steel and concrete. Cost not stated. Lester, Wash. Engineers, Engineering Department Northern Pacific R. R., St., Paul, Minn. Owners, Northern Pacific R. R. Co. This company has announced its intention of constructing a 1,200 foot steel span bridge on its line between Lester and Easton. The bridge will be 145 feet high. Plans are also being prepared in the company's offices for a $150,000 steel span bridge to be erected shortly at Lewiston, Idaho. Tre bridge will span the Clearwater River. Bids will be called for as soon as the working drawings can be completed.

CHURCH—Brick and concrete construction. Cost not stated. Inglewood, Los Angeles Co., Cal. Architects, Frohman & Martin, Slavin Bldg., Pasadena. Owners, Church of the Holy Faith, Episcopal. The building will cover an area of 106x67 feet. The building will contain a main auditorium, seating 200 people, besides nave, chapel, baptistry, choir and organ chamber. A plenum system of heating will be installed. The exterior of the building will be faced with pressed brick and Santa Barbara sandstone. Plans are complete and figures are now being taken by the architects.

CHURCH—Frame construction. Cost not stated. Los Angeles, Cal. Architects, Walker & Vawter, Hiberman Bldg., L. A. Owners, Hobart Boulevard M. E. Church. This work has been mentioned here before. Plans are now complete and the architects are taking figures on the work. The building will contain an auditorium 53x53 feet, League room seating 150 people, Pastor's study and ten class rooms. There will be furnace heat. Interior finish will be of pine and redwood. The exterior of the building will be covered with cement plaster on metal lath.

WAREHOUSE 1 story, brick or concrete, $20,000. Seattle, Wash. Engineer, City Engineer A. H. Dimock, Seattle. Owners, City of Seattle. Plans are now being prepared by the Engineering Department for a one-story warehouse, which is to be erected on the municipal dock at the foot of West Harrison street. Plans will be complete and ready for figures by November 15th.

LIBRARY—1 story and base, hollow tile, $10,000. Auburn, Wash. Architect, David J. Myers, Central Bldg., Seattle. Owners, Auburn Library Trustees. This building has been mentioned here a number of times before. Plans were recently out for figures and all bids are now in the hands of the Trustees for consideration. An award of contract will be made within the next few days.

STORES—4 or 5 story and base. Class A construction. Cost not stated. Seattle, Wash. Architect, John Graham, Lyon Bldg., Seattle. Owners, Bon Marche Co., Frank McDermott, president. It is reported from reliable parties that the owners contemplate the carrying out of their original building scheme, which will include the construction of a similar building to the one erected last year at a cost of $750,000. Two or three ways of doing this are now under consideration by the company, and Mr. McDermott states that a decision will be reached within a few days. Full particulars will appear in the Building and Industrial news at that time.

STORES AND LOFTS—8 story and base, steel and concrete, $150,000. Seattle, Wash. Architect, John Graham, Lyon Bldg., Seattle. Owner, Samuel Crawford. Preliminary plans for a modern commercial structure to be erected on 3rd avenue, between Pike and Pine streets, are now being prepared. Other than the height of the building and a rough estimated cost, no particulars can be given at this time. Further announcements will be made as the plans progress.

Contracts Awarded.

Bridge—Steel span, $7,000. Vancouver, Wash. Engineer's name not given. Owners, Town of Vancouver. Contractors, Coast Bridge Co., Portland, Ore. Contract price, $6,880.

BREWERY ADDITION—2 story and base, brick, $10,000. Seattle, Wash. Architects, Saunders & Lawton, Alaska Bldg., Seattle. Owners, Independent Brewing and Malting Co. Contractor, J. N. Johnson, 4272 Whitman Ave., Seattle. Contract price, $10,000. About $40,000 more is to be expended within a short time for other work in connection with this project.

GARAGE—2 story and base, reinforced concrete, $22,000. Seattle, Wash. Architect, V. W. Voorhees, Eitel Bldg., Seattle. Owner, James Plummer. Contractor, Hans Rathe, 6726 20th Ave., Seattle. Contract price, $22,000.

LODGE HALL—3 story and base, brick and steel, $75,000. Pocatello, Idaho. Architect's name not given. Owners, Pocatello Elks' Hall Association. Contractors, Visser & Elliott. $75,000.

WATER SYSTEM — Pump house, mains, etc., $12,000. Grandview, Wash. Engineer's name not given. Owners, Town of Grandview. Contractor, R. D. Gould, Hood River, Ore. Contract price, $12,000.

PORTLAND AND OREGON.

FACTORY—2 story and base, brick, $25,000. Portland, Ore. Architects, Roberts & Roberts, Portland. Owners, Hawthorne Estate. The building will cover an area of 100x100 feet, and has been designed for a shirt factory. A long term lease has been made between the owners and H. Wolf & Sons. Construction will be of the heavy mill type. There will be steam heat and a freight elevator. Metal window sash and frames will be used. The exterior will be faced with pressed brick. It is reported that the owners have selected a contractor to do the work but will not announce his name. Construction will be started at once.

UNITED STATES CIVIL SERVICE EXAMINATION.

METALLURGICAL ENGINEER (Male.)

November 25, 1912.

The United States Civil Service Commission announces an open competitive examination, for metallurgical engineer, for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Mines, Department of the Interior, for service in the Western States, at a salary ranging from $1,800 to $3,000 a year, and vacancies in positions requiring similar qualifications as they may occur, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer, or promotion.

The duties of this position will be to conduct investigations and inquiries into metal and metallurgical problems, and especially the investigation of ores with reference to their constitution and treatment, both mechanical and chemical, including smelter operations.

Competitors will not be required to appear at any place for examination, but will be rated upon the following subjects, which will have the relative weights indicated:

Subjects.	Weights.
1. General education and scientific training	30
2. Professional experience and fitness	40
3. Published or manuscript reports	30
Total	100

An educational training equivalent to graduation from college or university of recognized standing, and training to include courses in geology, chemistry, physics, and metallurgy, and at least five years' actual experience in metal mining and metallurgical work including smelting operations, are prerequisites for consideration for this position.

Applicants must have reached the twenty-fifth but not their fortieth birthday on the date of the examination.

Statements as to education, training, experience, and fitness are accepted subject to verification.

Applicants will be admitted to the examination regardless of their place of residence, but under an act of Congress only those who have been actually domiciled in the State or Territory in which they reside for at least one year previous to the date of the examination will be eligible for appointment to any vacancy which may occur in the apportioned service in Washington, D. C. Those who cannot show such residence and domicile will be eligible for appointment only to vacancies which may occur in the field service, that is, to vacancies in positions with headquarters outside of Washington, D. C.

Recently the Commission has established an appropriation, whereby it is now able to have examined certain scientific, technical and professional subjects men who have not otherwise connected with the Government

service and who are recognized authorities in such subjects. In passing upon the qualifications of candidates in this examination the Commission will have the assistance of such an expert examiner.

This examination is open to all male citizens of the United States who meet the requirements.

Persons who meet the requirements and desire this examination should at once apply for Form 304 and special form to the United States Civil Service Commission, Washington, D. C., or Post Office, San Francisco. No application will be accepted unless properly executed and filed with the commission at Washington in complete form, together with the material required, prior to the hour of closing business on November 25, 1912. In applying for this examination the exact title as given at the head of this announcement should be used.

UNITED STATES CIVIL SERVICE EXAMINATION.
Mechanical Draftsman (Male)

IMMIGRATION SERVICE.
November 25, 1912.

The United States Civil Service Commission announces an open competitive examination for mechanical draftsman, for men only. From the register of eligibles resulting from this examination certification will be made for temporary employment in the position of mechanical draftsman in the Immigration Service, Ellis Island, New York, and vacancies as they may occur requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer, or promotion.

Appointments will be made at from $5 to $6 per diem and will continue for a period of about six months.

For the position of mechanical draftsman, competitors should be qualified to draw plans and specifications for steam heating, plumbing work and electric wiring, and be qualified to inspect and test the installation of the above trades. They should have at least five years experience as inspector and five years drafting experience.

Competitors will not be required to appear at any place for examination, but will be rated upon the elements of education, training, experience, and fitness, as shown in their application and examination forms and by corroborative evidence. They will be required to give detailed answers to the questions in application and examination Form 1312 and to submit the names and addresses of not less than three nor more than five persons who are competent to judge of their qualifications and are willing to certify thereto in writing, if requested.

Statements as to education, training, experience, and fitness, are accepted subject to verification.

This examination is open to all male citizens of the United States who meet the requirements.

Persons who meet the requirements and desire this examination should at once apply for Form 1312 to the United States Civil Service Commission, Washington, D. C., or the secretary of the Board of Examiners, Post Office Bldg., San Francisco.

UNITED STATES CIVIL SERVICE EXAMINATION.
Architectural Draftsman (Male.)

IMMIGRATION SERVICE.
November 25, 1912.

The United States Civil Service Commission announces an open competitive examination for architectural draftsman, for men only. From the register of eligibles resulting from this examination certification will be made for temporary employment in the position of architectural draftsman in the Immigration Service, Ellis Island, New York, unless it is found to be in the interest of the service to fill the vacancy by reinstatement, transfer, or promotion.

Appointments will be made at from $5 to $6 per diem and will continue for a period of about six months.

For the position of architectural draftsman, competitors should be qualified in general building construction, structural engineering, reinforced concrete work, specification writing for general building construction, and be qualified to superintend work. They should have at least five years experience as inspector on construction work, and five years drafting experience.

Competitors will not be required to appear at any place for examination, but will be rated upon the elements of education, training, experience, and fitness, as shown in their application and examination forms and by corroborative evidence. They will be required to give detailed answers to the questions in application and examination Form 1312 and to submit the names and addresses of not less than three nor more than five persons who are competent to judge of their qualifications and are willing to certify thereto in writing, if requested.

Statements as to education, training, experience, and fitness, are accepted subject to verification.

This examination is open to all male citizens of the United States who meet the requirements.

Persons who meet the requirements and desire this examination should at once apply for Form 1312 to the United States Civil Service Commission, Washington, D. C., or the secretary of the Board of Examiners, Post Office Bldg., San Francisco.

ARIZONA GREAT COPPER STATE.
Has Produced Nearly Three and a Half Billion Pounds of the Red Metal.

Arizona has a recorded production of 3,494,333,111 pounds of copper, or 21.38 per cent of the total output of the United States since mining began. In 1911 Arizona produced 303,202,532 pounds of blister copper, as compared with 297,250,528 pounds in 1910. This is the largest output in the history of the State, according to B. S. Butler, of the United States Geological Survey, and continues Arizona in first place among the copper-producing States. She produced 27.63 per cent of the total output of the country for 1911.

The steady output of copper from Arizona began about 1875, though there was intermittent production prior to that date, the earliest record of production being for 1862. Since 1880 the growth of the industry has been steady and rapid.

Nine copper-smelting plants operated within the State during the year.

CATALOGUES AND SAMPLES WANTED.

The Phoenix Construction Company has opened offices at 1104 Nevada Bank Building, 11 Montgomery street, San Francisco, and will be pleased to receive samples and catalogues of everything pertaining to the building line.

CARRARA MARBLE BECOMING SCARCE.

Contrary to general belief, the Carrara Mountains, or Apuan Alps, are not composed entirely of marble, although the group, which extends nearly parallel with the Italian coast for about forty miles from Anlia to Lucca, are said to be. Undoubtedly the largest and best deposits are at or near Carrara, where there are 495 quarries out of a total of 722 in the entire district in active operation.

The product of these Carrara quarries has been known for centuries throughout the civilized world; and, although other marble has been sought and many deposits have been discovered and developed in other countries, it is stated in Consular and Trade Reports that no superior or equal of the Carrara product has yet been found.

This is shown by the fact that the demand steadily increases despite the advanced cost of production of recent years, which has caused higher prices. In fact, the demand for certain qualities of Carrara marble is often greater than the supply. This was the case in 1911, when 290,651 metric tons of rough marble and marble manufactures were shipped from the Carrara and neighboring quarries and studios.

This marble was quarried as far back as several centuries before Christ, when the Etruscans, with no other tools than sledge and wedge, split off the outcropping strata by main force. After them came the Romans, who continued to quarry Carrara marble until the fall of the empire. After that it was apparently forgotten for centuries, until the great religious awakening of the early middle ages took place. This renewed the demand for marble, and, being followed by the artistic revival of the fifteenth century, gave the industry an impetus which has lasted to the present time.—American Architect.

CAPITAL OF RAILWAYS AND OTHER INDUSTRIES.

According to the estimates of the national wealth of the United States made by the Bureau of the Census, the value of the railways increased but little more than half as fast as the value of the property from 1890 to 1904.

From 1900 to 1910 the capital value of agriculture increased from $20,439,991,164 to $40,991,449,090, the capital value of manufactures from $8,975,256,000 to $18,428,270,000, the cost of road and equipment of the railways from $10,265,313,400 to $14,387,816,099.

The gross value of the products of

manufacture increased from $11,406,927,000 in 1900 to $20,672,052,000 in 1910. The total operating revenues of the railways increased from $1,487,044,814 to $2,750,667,435. Thus the increase of 81.2 per cent in the gross value of manufactured products was accompanied by an increase of 105.3 per cent in manufacturing capital, while the increase of 85 per cent in the total operating revenues of the railways was accompanied by an increase of only 40 per cent in their cost of road and equipment.

The capital value of agriculture includes all farm property, land, buildings, implements, machinery and live stock as enumerated by the census. The capital value of manufactures, as defined by the census, includes the value of property employed for the purposes of production, excepting rented property, but does not include any allowance for patent rights or good will. The capital value of the railways used in this comparison is the "cost of road and equipment" as it stands on their books and as reported by them to the Interstate Commerce Commission.

The report of the Bureau of the Census for 1900 indicated that the gross capitalization of the industrial combinations then in existence was more than twice as great as their capital value. The gross capitalization of the railways was about 12 per cent greater than the cost of road and equipment in 1900 and 28 per cent greater in 1910. The net capitalization of the railways, which is the amount for which they are responsible to the public, almost exactly coincides in 1910 with the cost of road equipment.—Bureau of Railway Economics.

TIME CHANGETH MEN AND AFFAIRS.

Has the Arch-enemy spoken?

The racing game's bitterest opponent has emitted what is believed to be its only broadside against a revival of the grand old sport, California. The "Bulletin" in a **mild** editorial last week has passed the "buck." It neither condemns nor recommends the initiative measure that will come before the voters of California on November 5th. But why the change in attitude?—is the question asked in sporting haunts and on the street corner?

California race-followers have too vivid a recollection of the Bulletin's fight against racing to overlook its present attitude. The Older-Williams vendetta is still fresh in memory. No fight was ever waged with equal bitterness against racing by the Bulletin save that leveled on the puppets in the Graft Prosecution Drama. The Bulletin claims the fight and victory their own—and no one ever disputed it.

As the superstitious old lady would say: "Knock wood" and we are. The Bulletin has many days yet to wage an effective fight against a revival of racing in California **but to people in the know** of affairs, no such fight is going to be made. The Older-Williams vendetta had its origin in the graft cases and is believed to have been buried along with other animosities.

Let's hope so.

MINERAL OIL EXPORTS IN 1912.

Mineral oil exports from the United States in 1912 will show a larger total, both as to quantity and value, than in any earlier year. The quantity exported will, according to the latest figures of the division of statistics of the Department of Commerce and Labor, approximate 1,800,000,000 gallons, or an average of 5,000,000 gallons a day, and the value $120,000,000, or an average of about $333,333 a day.

The history of the export trade in mineral oils touches the half century line with the year 1912, the first statistical record of the exportation of mineral oils being that of the year 1862, when the value of the exports, including both crude and refined, was about $1,500,000. By 1872 the exportation had risen to $34,000,000; in 1882, $51,000,000; in 1892, $45,000,000; in 1902, $72,000,000, and in the fiscal year 1912, $112,000,000, while in the calendar year 1912 the total will approximate $120,000,000. The total value of the mineral oils exported in the half century since the export movement began is almost $3,000,000,000, and the total during the last decade nearly $1,000,000,000.

Ninety-five per cent of this exportation, measured by value, goes in the manufactured form. The latest reports of the Department of Commerce and Labor show for the eight months ending with August, 1912, $81,000,000 worth exported, of which $40,000,000 worth was illuminating oil, $19,000,000 worth lubricating and heavy paraffine oil, $13,000,000 worth gasoline and other light products of distillation, $4,500,000 worth crude oil, and between $3,000,000 and $4,000,000 worth gas and fuel oil.

The distribution of our mineral oil exports extends over a wider area than perhaps any other single article of exportation. The countries and colonies to which it is exported exceed eighty in number. Europe is by far the largest customer, taking a little more than one-half of the illuminating oil, three-fourths of the lubricating and over one-half of the gasoline and naphthas exported, while North America (chiefly Canada, Mexico, Panama and Cuba) takes about two-thirds of the crude petroleum exported.

Of the more than 1,000,000,000 gallons of illuminating oil exported in the fiscal year 1912, the United Kingdom took 166,000,000 gallons; Japan 109,000,000, Germany 92,000,000, China 68,000,000, and British India 57,000,000 gallons. Of the 202,000,000 gallons of lubricating oil exported in that year 63,000,000 gallons were sent to the United Kingdom, 25,500,000 to France and 24,000,000 gallons to Germany. Of the 171,000,000 gallons of gasoline, napthas and other lighter products of distillation exported in 1912, 34,000,000 went to Canada, 27,000,000 to the United Kingdom and 15,000,000 to Germany. Of the 208,000,000 gallons of crude mineral oils exported, 76,000,000 went to Canada, 37,000,000 to France, 28,000,000 to Panama and 23,000,000 to Mexico.

The petroleum production of the United States made its highest record in 1911—9,250,000,000 gallons, against a little less than 3,000,000,000 gallons in 1901, a decade earlier, 2,250,000,000 gallons in 1891, a little more than 1,000,000,000 gallons in 1881, 218,000,000 gallons in 1871, and 89,000,000 gallons in 1861. The United States now produces practically two-thirds of the petroleum of the world, the share in 1910, according to an accepted authority, having been 64 per cent, against 43 per cent in 1900.

ELKS ACCEPT HOME.

GRASS VALLEY (Nevada Co.), November 8.—At a meeting of the Elks' Hall Association Wednesday afternoon the magnificent new home of Grass Valley Lodge of Elks, costing in excess of $60,000, was formally accepted and the final payment was made to Campbell & Turner, Sacramento contractors.

Architect Mooser filed a certificate stating that the plans and specifications had been complied with and Contractor Turner gave the Elks' Directors a satisfactory guarantee on the building.

MORE ROOM REQUIRED.

The warehouse site at Fifth and Bluxome streets, San Francisco, with spur track privileges, formerly occupied by the Holmes Lime Co., has been leased by Parrott & Co. for their Contractors Equipment Department in conjunction with the manufacture of Collins Interlocking Studding.

Parrott & Co. have steadily advanced the scope of their business, particularly in the line of contractors equipment and the building supply line. When you deal with Parrott & Co. you get honest values and square treatment.

WIRELESS MESSAGE RECEIVED AT GREAT DISTANCE.

SAN DIEGO, November 8.—Messages were exchanged last night by the Navy wireless station on Point Loma and the big new Navy wireless station at Arlington, Va., near Washington, D. C., approximately 3500 miles across the country. This is the first time messages from the wireless station near Washington have been so distinct on this Coast.

The new plant at Point Loma is one of the most powerful in the world as a result of improvements completed recently. The aerial now is 300 feet above ground, and about 800 feet above sea level. The signals were unusually clear and distinct, say the local operators, who predict that since the Arlington station has now been tuned correctly they will be able to receive the signals sent out every evening.

PANAMA EXPOSITION POSTAGE.

The Postmaster-General recently in approving the designs prepared by the Bureau of Engraving and Printing for the special issue of postage stamps to commemorate the opening of the Panama Canal, directed the [illegible] one cent, 150,000,000 two cent, 5,000,000 five cent and 5,000,000 ten cent stamps be prepared and that they be placed on sale beginning January 1st, 1913.

The series comprises four denominations, as set forth above. The stamps are about three fourths of an inch high by one and a sixteenth inches wide, at the top appear the words "P

S. Postage" and "San Francisco 1915." In the left hand border is a branch of laurel and in the right hand border a palm branch, a numeral expressing the denomination is shown within a circle of each lower corner, with the word "cents" between. The one-cent stamp is green and in the center appears within a circle, a bust of Balboa, discoverer of the Pacific Ocean, looking to the left, and wearing a cuirass and a helmet with a plume. On either side of the background are palm trees with the ocean in the foreground. Below the portrait, is a horizontal tablet bearing the circle, are words "Balboa, 1513."

The two-cent stamp is red. It represents the Gatun locks of the Panama Canal, with a merchant steamer emerging from one lock and warship in the other. The mountains of the isthmus appear in the distance, and palm trees on the right hand side of the locks. Beneath the picture are the words "Gatun Locks."

The five-cent stamp is blue, and presents the Golden Gate of San Francisco harbor, with the setting sun in the background and a steamer and a sailing vessel in the bay. The words "Golden Gate" appear below the picture. The ten-cent stamp is dark yellow. The subject is "Discovery of San Francisco Bay," from a painting which represents the discovering party looking out upon the distant bay. All of the new designs are fine examples of the engravers' art.

CONSTRUCTION WORK ABROAD.

MEXICO.

Concession for Railway Construction.

A contract is announced as having been entered into between the Mexican Ministry of Public Works and Senor J. Casasus for construction of a railway between Monclova, in Coahuila, and the city of Chihuahua or some other point on the Mexican Central Railway. Between that place and Santa Rosalia Powers are also granted for the building of two branches.

HIGH PRESSURE SYSTEM FOR EXPOSITION.

The extension through the exposition grounds of the high-pressure mains of the auxiliary fire protection system has been requested by the Panama-Pacific International Exposition Company and the Board of Public Works has directed the City Engineer to report his recommendations concerning the matter. It is proposed to make connections with the pipe already laid in Van Ness avenue at two points, Bay and Francisco streets, and the exposition company offers to defray the cost of the work. The city has on hand a large extra quantity of high-pressure pipe and part of this can be utilized if the application is granted.

BOND ELECTION FOR MERCED.

MERCED, Nov. 9.—Announcement has been made that at a meeting of the county board of education Saturday it was voted to ask the supervisors to issue a call for a bond election to raise $50,000 for enlarging and improving the Merced high school. The matter will be formally presented to the supervisors November 12th. The board of education, wishes to spend $30,000 on two additions to the present high school building, and the remaining $20,000 of the remaining $50,000 for remodeling the old building to conform with the new wings, and furnishing the building throughout.

The tentative plans of the school board include the improvement of the high school grounds also. A feature of the proposed new building will be a large assembly hall, where the students can meet in body and where such things as the Lyceum Course and the high school entertainments can be staged.

CROP-MOVING A BIG TASK.

While Western Canada shows a large increase in crop acreage and early reports indicated a yield of 200,000,000 bushels of high grade wheat, the unsettled weather worked great damage to the farmer of the West. Excessive and continuous rains during the harvest season not only delayed thrashing operations but reduced the quality of wheat, and in some districts practically ruined the crops.

Western Canada is face to face with a serious condition. No one doubts that the congestion of the railroads in moving the crops, when it is ready for the market, will be the greatest in the history of the West. The harvest is three weeks behind that of last year, when conditions became so serious that a large quantity of the grain was diverted to American elevators.

The lack of sufficient elevator capacity in Western Canada last year put the railroads on their mettle, and the West is largely supplied with empty cars ready to move the wheat as soon as it is received. Many additions have been made, tapping new grain growing areas, and had the harvest been early the conditions would have been much better. It is generally believed that there will be considerable congestion in moving the crop this year.

The Province of Manitoba has perhaps suffered more by reason of untoward weather conditions than either of the other prairie provinces, but both Saskatchewan and Alberta have had difficulty in their harvests. There was, to begin with, a shortage of farm hands, although it is estimated that there were upward of 75,000 harvesters taken in from Eastern Canadian points and points in the United States along the International boundary.

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SAN FRANCISCO LEADS THE WORLD.

To San Francisco belongs the credit of being the first in the world to manufacture a window frame and sash of bronze where all the joints are dove tailed-interlocked.

About four hundred and fifty frames and pairs of sash are now being made at the factory of the San Francisco Cornice Company for the Standard Oil Company, Bush and Sansome streets. It is an interesting sight and well worth the trip to the factory to see how the job is being done. Everything is in bronze.

The windows too are of the Simplex Patent, that have no weights and cords and are reversible.

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A Weekly Publication Devoted to the Architectural, Building and Industrial Activities of the Pacific Coast

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Western Builder.

THIS WEEK'S ILLUSTRATIONS:

Newhall Commercial Building, San Francisco, Designed by Lewis P. Hobart, Architect, San Francisco.

John H. Spring Residence In Thousand Oaks, Berkeley. Designed by Jonh Hudson Thomas, Architect, Berkelay.

TUESDAY, NOVEMBER 19, 1912.

SAN FRANCISCO AND OAKLAND, CALIFORNIA

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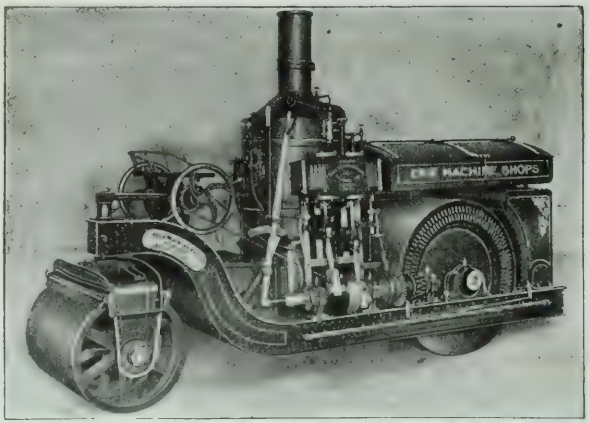

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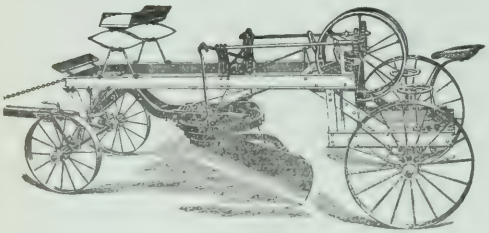

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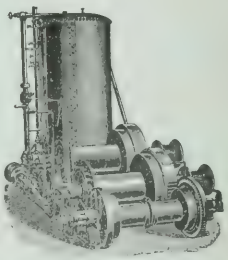

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Editorial Comment.

Reports from about fifty different cities, representing building centers throughout the country, made to the American Contractor, Chicago, show a gain of a little more than 8 per cent for October as compared with the same month of last year. This notwithstanding the fact that New York showed a loss of about 11 per cent over October 1911. The largest gains were made in some of the minor cities, Los Angeles showing a gain of about one million. Particulars are found in the following table:

City.	October, 1912. Cost.	October, 1911. Cost.
Akron	$ 190,845	$ 293,436
Atlanta	2,115,267	335,403
Baltimore	1,019,554	539,028
Buffalo	1,616,000	916,000
Chicago	8,745,600	8,785,700
Cincinnati	798,625	2,624,970
Columbus	341,983	421,578
Denver	450,510	432,300
Des Moines	255,809	112,860
Detroit	2,544,005	1,522,649
Duluth	178,785	237,555
Evansville	229,925	126,041
Fort Wayne	193,415	119,750
Grand Rapids	218,092	403,933
Harrisburg	54,175	112,650
Hartford	608,505	471,705
Kansas City	893,335	726,348
Los Angeles	2,677,780	1,821,727
Manchester	538,789	100,485
Memphis	750,891	379,786
Milwaukee	1,196,366	1,073,732
Minneapolis	1,117,380	718,815
Nashville	65,518	73,632
Newark	773,748	724,766
New Haven	399,465	289,980
New Orleans	187,632	142,357
Norfolk	318,513	100,213
Manhattan	3,221,485	6,338,333
Brooklyn	3,379,847	2,741,530
Bronx	2,460,189	1,508,175
New York	9,061,521	10,588,038
Oakland	836,169	621,907
Omaha	225,365	363,480
Paterson	159,487	102,219
Philadelphia	3,644,225	2,346,130
Pittsburg	797,999	2,136,670
Portland	1,068,780	1,690,980
Rochester	915,121	1,101,775
St. Paul	834,991	571,482
Salt Lake City	269,176	173,700
San Francisco	1,722,860	1,255,982
Scranton	126,216	171,109
Shreveport	149,954	84,434
Spokane	146,730	185,025
Wilkes-Barre	281,104	171,252
Worcester	741,569	547,537
Total	$49,729,019	$45,721,324

For the same cities in first ten months of the year showed an aggregate gain of 1 1-5 per cent over the same months last year so that notwithstanding the fact that this has been a Presidential year with the practical assurance that the administration would change, the building record has kept up to a normal increase.

Theodore Roosevelt has issued a statement upon the results of the election and the future of the Progressive Party and definitely stated that it has come to stay. He enumerates the things it has accomplished and comments upon the fact that with its short life it has polled upwards of four million votes, showing that a great per cent of the people are in sympathy with its aims and objects. In conclusion he states:

"I am proud, indeed, that the great good fortune has been mine to fight shoulder to shoulder with the men and women, who, in the ranks and in various positions of leadership, have waged this great battle for social and industrial justice. So far from being over, the battle has just begun. We will not rest content until every feature of the Progressive programme has been put into effect; and when this has been done unquestionably there will have been opened to us new avenues along which it will still be a duty to work for the moral and economic betterment of our people.'

Nothing was in greater contrast than the type of men and women who composed the leadership of the Progressive Party and the veteran politicians and bosses that dominated the councils of the old parties. The men and women who have stood for good government in their public life, the workers in the factories and tenements who have met social and industrial conditions as they are were noticeable for the active and prominent part they took in the formation of the party and its platform.

The Progressives generally have cheerfully accepted the popular verdict in the election of Governor Wilson. He has been a courageous fighter for good causes in New Jersey. The Democratic Party and Mr. Bryan did themselves honor in choosing their candidate. He comes to a vastly wider field of activity and assumes greater responsibilities. Undoubtedly his generous and fine spirit cherishes high hopes of achievement for the common good. In attempting to realize these ideals in the Nation's life he can depend on the cordial support of the members of the powerful new party that with this campaign has become a permanent feature of American politics. Nor will the country generally be inclined to be captious or overcritical of his policies so long as they tend for the general good. And the great human policies of the Progressive platform do not in vital points as

they were before election and the party stands just as it stood before for collective action to insure a healthful, normal, happy childhood for every boy and girl, to protect the helpless from exploitation, to safeguard the life of families through social insurance; to conserve the Nation's human resources.

Today it stands for the same policies. A protected childhood, a decent family life, an independent old age, are just as worth fighting for now as ever they were.

The Bell Telephone System is reported to have a plan to capitalize its properties at ten million dollars for the purpose of providing a pension fund to take care of its superannuated employes. This is undoubtedly a just provision. For it is well nigh impossible under present conditions for many people to secure a competence for their age and especially in the employ of so large a corporation. The great majority of the employes must remain at comparatively the same level as the opportunity for advancement is comparatively small. This action by the great corporations is the collective idea applied to social and industrial conditions. The corporations and labor unions have brought about this condition of things. It is this fact that has changed the political aspect of government in this country and brought about a socialistic condition rather than a Democracy.

Charter amendments come up for election on December 10th. Some of them are wise and the expediency of some are questionable. The one relating to the sale of library bonds below par is undoubtedly wise, as otherwise no sale can be effected. Both the purchase of parks and improvements that are not a necessity are questionable under the present state of the city's finances.

Taxes are already high. The western portion of the city is in urgent need of a sewer system. We must purchase the Spring Valley Water property and obtain a water supply from Hetch-Hetchy. These are first considerations. The Civic Center and its buildings are about all we can stand at present in the way of monumental improvements and it is well not to capitalize posterity beyond its capacity.

The new pipe line system for burning oil in the Presidio reservation has been established by the United States Government and the Engineer reports that it works like a charm. Oil is delivered from a central reservoir just as water is delivered and the result is said to effect a saving of $100,000 a year in the price of fuel.

Cleanliness and convenience are also important factors in the system. The oil is always on tap, there are no ashes or soot and the heating effect is entirely satisfactory. This is another illustration of the many advantages of fuel oil.

EIGHTEEN DAYS.

In 1453 the Turks took Constantinople, by no title except that of the sword, and then afterwards overran Greece and the Balkan states. They were finally driven out of Greece and gradually excluded from the Balkans, but the large territory of Turkey in Europe remained, and remains still, a monument to the cowardice of Europe. —its importance to regain by the sword what was taken by the sword. Now, after nearly half a thousand years of oppression, the Near Eastern allies have suddenly risen, and in eighteen days—the shortest big war in history—they have crushed Turkey. The Christian provinces are in their hands, and they are at the gates of Constantinople itself.

There is nothing to prevent finishing the job except the ponderous Concert of Europe. And let us hope that the impotence of that Concert will for once be its virtue. Invincible for inaction, the Concert has been powerless to act. It may agree that the war shall stop. The only thing on which it ever agrees is that everything shall stop. But suppose Bulgaria does not stop? Mere inaction can not force the stoppage. Bulgaria may say, "we will stop when you stop us." That calls for action, not inaction. And if the Powers can not agree on what action, Bulgaria meantime goes ahead. Finally, peace comes, by the surrender of Turkey. Then terms are imposed, either by the Allies or by the Powers. Let us hope the Powers will be again dead-locked and unable to agree on terms. For then the Allies can impose the oldest and the simplest terms of war—"We will keep what we take, and divide it among ourselves." Those were the terms of the Turkish conquest, and they are the proper terms of reconquest. Let the Turks be put clear out of Europe. So much there is hope of. And if possible, let Constantinople itself, once the capital of the world, and still the key to the East and the West, be Europeanized. If the government is European the Turks will move out. Or, if they stay, they will have to behave themselves.

It is almost too much to hope. War is the only crucible in which the Near East can be fused. But Europe has been able to forbid that fusion, and may yet. It is a pity. War in Western Europe would be a crime against civilization. Peace in Southeastern Europe is a crime against humanity. If Europe will but let them fight, they will work out their own salvation—and the Turks, for the quickest entry to Paradise, by the Mohammedan plan of salvation, is to be killed in war. Surely a month, or even a year of bloody war is better than to bind once more on the cradle of European civilization the half-thousand years of Turkish oppression. Fresno Republican.

Crop reports for the year are certainly encouraging. The estimate of the government is that the ten leading crops of the United States at prevailing prices will amount to two billions more than last year. This means $20 more money for each of the 100 million inhabitants of the country. So that along with the high cost of living there will be more money for each of us in the value of the products of the year. Business ought therefore to be good. The money for these crops has not yet all been received by the farmer but the incentive to buy is there and the wholesalers and jobbers are everywhere reported as doing a good business.

Railway companies are enjoying greater traffic and greater net earnings. Agriculture is the basis of all prosperity. When there are bumper crops and plenty to eat there is bound to come increased activity in all lines dependent upon the basic occupation.

The sale of 60,000 acres of land in the Sutter Basin between the Feather and Sacramento rivers, emphasizes the fact that the people of the country are looking upon California as the land of opportunity. Land like this which is virtually delta land that has to be reclaimed is the richest in agricultural possibilities. With its reclamation and subdvision it will protect the valleys from flood waters and introduce to Superior California a settlement of independent farmers, who will no doubt become prosperous citizens and a distinct asset to the state. The age of gold and cattle and wheat has passed and now is the period of intensive cultivation an smaller farms. The great possibilities of the state are still untouched. The next ten years will witness a great development.

The Argonaut, San Francisco's prize weekly and standpat organ, has this to say of the Turkish disaster

"The age-long habit of obedience and cohesion under one head received a deathblow when Abdul Hamid was deposed, and when a Constitution transformed the center of gravity from the apex of the social pyramid to its base. No Nation has ever yet survived a democracy, and we should naturally expect to find the poison acting with peculiar rapidity in the case of an Oriental people suddenly snatched from their ancient anchorage of obedience and discipline."

That is this sycophant's idea of free government. This is a fine experssion for an editor who is always prating of loyalty to the Constitution. Democracy is a poison which is very dangerous to such governments as are favored by the bootblack editor of the Argonaut.

There seems to be a great shindy in the House of Commons over the question of Home Rule for Ireland. In the matter of making a Donnybrook out of it the Englishmen seem to have it on the Irishmen themselves. Had the scenes that have lately happened in the British parliament happened in this country the Britishers would have had a lot to say about those "blawsted Hamericans." As it is the Britishers are just about the same as anybody else and about as fit for self-government.

The Chronicle comes forward with a loud call to everybody to help chain up Governor Wilson. The idea of his calling an extra session to put tariff reform into actual operation has caused alarm. The idea of the reactionaries in voting for Wilson was that he would be so tied up by political affiliations that he would not be able to do anything. He is starting out as if he intended to do something so this is the cause of great alarm in all protected industries whether the tariff enjoyed by them is justifiable or not. The Chronicle is strong for protection, not because of its protection to American labor or the people generally, but because it helps the interests that it serves.

DECORATION IN ARCHITECTURE.

Historic and Analytic Treatment Of An Interesting Subject.

By W. P. Major, A.R.I.B.A., Calgary.

From the Western Canadian Contractor.

The subject of this article, Decoration in Architecture, might be divided into two principal heads Decorated Construction and Construction Decoration. Decorated Construction is most adequately exemplified in the style of architecture, which we call Gothic, and there is scarcely a feature of this style in its pure form that is not Construction Decorations. The pillar arches, groined ceilings, windows, the wonderful tracery, buttresses, pinnacles, parapets and beautiful ornamented wooden roofs are, all of them, necessary to the stability and purpose of the structure and yet beautiful examples of decorative art.

I might entitle my paper Decoration in Architecture, and divide it under two principal heads, Decorated Construction and Constructed Decoration. Later I intend to suggest a third, and one which, I think, you will agree with me applies more nearly to the methods of decoration which are, or perhaps rather should be, adopted in these days. Decorated Construction is as we all no doubt aware, most adequately exemplified in the style of architecture we term Gothic, and there is scarcely a feature of this style in its pure form that is not Construction Decorated. The pillars, arches, groined ceilings, windows, wonderful tracery, buttresses, pinnacles, parapets and beautiful ornamental wooden roofs. All of them necessary to the stability and purpose of the structure, and yet beautiful examples of decorative art.

The Greeks, too, undoubtedly decorated their constructions and in doing so tended to give their construction the appearance of even greater stability,—for example the entasis to the columns and other means adopted to correct optical delusions. In other words, they realized that it was essential that their buildings should appear structurally correct in order that they might appear beautiful. So that whether we turn to Classic or Gothic architecture we find the best examples of either style to be Construction Decorated.

The Necessity of Appearance of Strength.

These two styles are the foundation of the architecture of the present day, and one would therefore naturally expect the vital principles of those styles to be carefully followed. Is this so as regards decoration? As we turn to the Architecture of the present day what a very different aspect it presents to us, and how glaring are many of its faults! How frequently as one walks down the streets of any city on this continent can one see a molded beam perhaps two feet or even three feet deep made to represent a monolith of sandstone spanning a distance of twenty-five feet or more and resting on piers at eight and eighteen inches to thirty inches wide composed of similar material or of brick; then piled on top of this beam is a mass of stone, brick, terra cotta or similar material twenty to one hundred feet high which this stone beam is evidently intended to appear to support. How signally the intended effect fails is apparent to all of us, and yet we go on repeating this same obvious mistake day after day, year after year. Then consider the supporting piers. How absurdly small they are for all the tremendous weight that they appear to have to uphold.

Take again that favorite abortion of some of us which we see only too frequently. I mean a row of bricks on edge across an opening with ten or twenty feet of brickwork above it. We know and even the most uneducated readily realizes that by the simple laws of nature it should fall to the ground without any mass of brickwork above it to help push it down.

Then we see the brick work just continued straight across an opening which renders the result more deplorable than ever, and without doubt those people who have no knowledge of construction at all must sometimes wonder how the bricks and terra cotta stay in place, and possibly sometimes say to themselves that wonderful mortar must have been used in that building. The next glaring misuse of decorative features that comes to mind is the use of a wide span segmented arch, frequently of brick work, with abutments of a very slender nature. Sometime you can see this feature high up in a business block, sometimes at second floor level, also in dwellings and any and every kind of building, and if one did not know the secrets of the construction it would be a matter of amazement, however, the structure held together, and we should be wagering on the hour of the day at which it would fall. One can hardly omit mentioning the methods sometimes adopted —more especially over a store front— of decorating the upper stories of a building with a series of brick or stone pilasters which the convenience of the designer has prompted him to place anywhere but directly over the piers on the lower story. The effect given is necessarily that the pilasters are by some sticky method attached to the wall instead of appearing to be the main point of support. There are many other instances of a similar nature where decorative features which should represent to the eye at least support and stability and give to the senses a feeling of restfulness fail in their purpose because of the lack of truth in their application. I think we may rightly interpret these things to be a failure on the part of the architect to solve the problem of his elevation and it may not be inappropriate to mention here that if the architect was a scientifically trained man in the design of Architectural Decoration frequently fails in the complete solution of the problems put before him, we can the man who has had no such training expect to find that his design when executed consists of any thing but a jumble of badly imitated features and grotesque detail. And yet we find civic authorities continuing to allow at least the small civic buildings to be designed by all sorts and conditions of self-styled artists with the result that the building that was intended to beautify a park, square or civic center, is not only a cause for dissatisfaction in itself but has a soiling effect on its entire surroundings.

The failures, some of which have been mentioned, are not confined to any particular grade of architects, if there are grades, but are faults of which all are capable and culpable. It is apparent that with more study of the problems in design before us, we can eliminate some of the more glaring instances of incorrect application of decorative features. We can certainly eliminate some, such as the brick on edge arch, by discontinuing their use.

Buildings of a Top-Heavy Appearance.

In designing the decorative part of a building it is necessary to adhere most faithfully to the natural expression of the material in which we are working. For instance, if we build the wall the lower portion is not strong enough to support the top. Why? Because granite by its appearance impresses to the mind a sense of great strength and weight, whereas brickwork naturally appears to be a much lighter and weaker material, and therefore by their natural expressions the granite should be placed at the lower story and should support the brickwork. No doubt in many such cases the walls and facing material are supported on a steel frame and therefore the building is not affected structurally, but should we not characterize such as foolish if in building solid constructural walls he puts his brickwork on the lowest story and his granite or stonework on the top story? And is it being so are we not equally foolish when we try to decorate a building by reversing the order of materials?

Each material has its expression entirely its own and is naturally suited to fill certain portions in a building and fulfil certain requirements. If, then, its characteristics are not considered in the design it will invariably appear to be out of place when the design is executed. How, for instance, can we expect to make a plaster arch appear to support several stories of brickwork and yet we see it attempted. It may do it on a drawing. Plaster is expressly suited to positions in a building where it has no structural capacity, but is merely a protection from the elements and is therefore suitable for panel and similar positions.

[illegible] we [illegible] may have the idea to my mind of seeing Decorated Construction. We know by beautiful examples of an ancient past. Constructed Decoration we know from a [illegible] the [illegible] of the [illegible] over

again the problem of Decorated Construction in our day we may adhere to our designs most faithfully to what I term Decorative Construction. This is more distinct from Constructed Decoration than at first appears, inasmuch as the latter is not always decorative in fact far too seldom it is so.

The second rule, which is only second because there cannot be two firsts, is that the different features of the elevation should be so designed that they appear to be carrying out their entire function in helping to uphold the building of which they are a part. It may not be practicable to design the beam mentioned before so deep that if it were composed of a monolith of sandstone it would withstand the stress of all the weight appearing to rest upon it, but it is possible even under modern conditions to increase its depth considerably from that usually in practice and, by careful designing, eliminate to a great extent the appearance of the weight of the superstructure. Or why should it not be treated in large buildings so that it occupied the space of a whole story and thus obtain sufficient depth to counteract the weight above? These are only suggestions and there may be other means which some of us can devise to gain a satisfactory result.

Then in regard to the cap of the piers, how obviously out of place is a Corinthian or Ionic cap on the lowest story where there is great weight above. The situation calls for a cap which is sturdy and strong in appearance a cap which appears to be doing its work. Piers obviously should line exactly over those below and thereby appear to transmit directly the weight of the various stories above. A series of segmental arches may in a building on an inside lot find additional abutment in the adjoining building and when on a corner lot abutment can be obtained usually by planting the two end piers close together and using a semicircular area between them. If this end feature is carried up through the height of the building as a sort of tower it will by its superincumbent weight appear a stouter abutment. moldings play an important part in the elevation and it is essential that they be designed to fit the particular position they are intended for. The third rule would apply to sculpture and carving, and it is very necessary to remember that these things have their proper place in a façade. It is a fallacy to imagine that a building can be made beautiful by covering the façade with carving and sculpture, as we sometimes see done. We are fortunately spared that danger in this city as the cost of such work prohibits a people such as ours. Perhaps the keynote of all these things is to be sounded in two words, Proportion and Unity.

Proportion and Unity.

Proportion is everything and Unity of part will result so that nothing looks out of place but all the individual features of the façade fit together to form a complete whole. And above all let our building be constructive in their decoration. It is comparatively easy matter to make a well designed building look pretty or cut on paper, by putting in a few brick lines and some scrolls, but when it becomes a question of finding how to work out the elevation tell them the true working out shows up and the moulding which was hidden on the drawing by a multiple of lines stands out in all the nakedness of its horrible proportions. Architects in these days have to construct their decoration but if we would conscientiously do so as nearly as is possible along the lines of Decorative Construction our buildings would undoubtedly show a vast improvement in architectural quality. It is not intended to question the fact that there are buildings erected in these days of which the design fulfils the requirements of Decorative Construction, but it is intended to bring to our special notice some of the features which, though entirely inartistic inasmuch as they suggest a false method of construction, have crept into the façades of buildings through the cleverness and ingenuity of our methods of construction in order to suggest that, although we are able to apply all kinds of magic in our decoration, we are still hidebound to a certain extent by the rules which governed our ancestors who constructed in stone and brick, if we wish our buildings to look as if they were erected with an eye to beauty as well as to use. This is for the present until we can thing of some method of decorating our buildings more applicable to our present day than by the use of brick, stone and terra cotta. This is a steel age—our buildings are erected in steel or reinforced concrete. Why cannot we design our elevations in the same material, decorating our construction? That I think is the real problem before us and if those clever Greek artists or those wonderful Gothic architects had lived in these times they would surely have found some means of decorating the buildings of these days in the material of which they are constructed.

Possibly if we had not the examples of the past to draw upon, and if those examples were not drummed into our heads by every possible means education can employ if we could, in a word, obliterate all that has gone before, forget our stone, terra cotta and brick, we naturally might develop steel construction to a thing of beauty, but under the conditions which rule in these days we are permitted no developing process of that kind.

Ornamental Steel Construction.

The architect who is bold enough to ornament the construction of a steel-frame building has to first have a fully developed and thought-out design and has to stake his reputation on that design which will be compared with the best buildings in the usual materials. He has, moreover, to contend with the taste of the public, who have become naturalized to buildings of stone, terra cotta and brick. That is enough to frighten any man away from that kind of originality unless he is independent enough and rich enough to test his ideas in a building of his own. To give an outline suggestion of what might be done, there would in the first place have to be some method of treating steel invented to eliminate the action of the weather, but we will suppose this done. Imagine the steel columns each carried up in one long continuous panel with ornamental steel brackets at the floor joists to support the horizontal girders, which could be suitably moulded. The panels filled in with copper or some metal, or even brick, terra cotta, stone or plaster, the windows of metal and the whole building crowned by an ornamental iron cornice not cast in the forms we are so familiar with, but executed in a design suitable to the material, say for instance along the designs for theatre canopies, though of course not with the same amount of projection. The store front would be a simple matter to deal with in metal and glass and the space below the window could be carried out in metal, marble or some other suitable material. The entrance would readily adapt itself to being designed in ornamental steel, copper or iron and thereby a maximum amount of light could be obtained to light the interior hall or lobby. In fact, the whole design would readily lend itself to the uses of man inasmuch as the maximum amount of light could be obtained. The difficulty is to make the exterior appearance of the building such that it would be a pleasure to look at both from the view of the public and that of the trained architect. The interior of the buildings could still be decorated with imitations of a past art or possibly some original and progressive method of decoration could be devised.

This is, architecturally an age of adapting the highly developed arts of the past to our present needs and in many cases merely copying and imitating them; often bad imitations at that. The Greeks developed classical art to its highest pinnacle and ancient Greece would tell us that we are endeavoring to apply an art to our ten-story buildings which they found only applicable to one story. The steel buildings of today cry out for some radical change in design, some radical change in the principles of design, some change in the principles of proportion, for the eye does not demand that the principles of proportion adopted for classical columns should be repeated in a steel stanchion.

A change of this nature must inevitably take place sooner or later, and when it does we shall be once more carrying out the principles of decorated construction. Let our thoughts be directed towards this end, and in the meantime, as we can do no better, let us do no worse than carry out in our designs the principles of decorative construction as far as it is possible under modern conditions.

HIGHWAY BONDS SOLD.

SACRAMENTO, November 13.—State Treasurer Roberts yesterday offered at auction $2,050,000 worth of San Francisco harbor and State highway improvement bonds. The State Board of Control purchased $250,000 worth of bonds at par and accrued interest with money available from the State school land fund. They will be deposited with the State Treasurer for the State school fund and the interest paid into the fund.

The State Treasurer was authorized to sell in all $1,250,000 worth of the issue. When no other bids were recorded the State Treasurer announced a continuance of the sale.

State highway bonds to the amount of $800,000 were also to have been sold. No bids were made for these and they will be placed on sale again Thursday.

With the sale to the State of 250 shares of the San Francisco harbor bonds an even $1,000,000 worth of the authorized $9,000,000 bond issue have been disposed of to date.

The sale of highway bonds to date has been $1,600,000.

Firms desiring news on special classes of buildings such as Banks, Churches, Schools, Hotels, etc., will find such items all classified and grouped under proper headings, commencing on this page. These same items are again reported under "LOCALITIES" in the last part of our news department.

APARTMENT HOUSES.

SAN FRANCISCO—Apartment house, 3 story and base, brick and steel. Cost not stated. Architect, Alfred Henry Jacobs, French Bank Bldg., S. F. Owner, Bert Schlessinger. This building is to be erected at the southeast corner of Powell and Clay streets. There will be three stores on the first floor and fifteen apartments on the upper floors. Apartments will be arranged in two and three room suites with wall beds and connecting baths. Interior finish will be of pine. Tile and composition will be used in the bath rooms. There will be steam heat. The exterior of the building will be faced with cement plaster. Plans are complete and out for figures.

OAKLAND, CAL.—Apartment house, 3 story and base, brick, $37,000. Architect, W. W. Dixon, 1844 5th Ave., Oakland. Owner, E. J. Turner. The building has been arranged for nineteen apartments of two, three and four rooms each. All suites will have connecting baths and wall beds. There will be a large reception room and billiard parlor. Interior trim will be of pine and redwood with some oak floors There will be steam heat. The exterior of the building will be faced with pressed brick. Considerable tile and marble will be used. Plans are complete and in the hands of the owner who will do the work by Day Labor.

LOS ANGELES, CAL. — Apartment house, 4 story and base, reinforced concrete. Cost not stated. Architect, Thornton Fitzhugh, Pacific Electric Bldg., L. A. Owner, Mrs. Ida Hanst. The building will cover an area of 75x95 feet and will contain 51 two and three room apartments besides a large amusement room, ladies' parlors, office and lobby. All apartments will have connecting baths and wall beds. There will be steam heat, elevator service and a vacuum cleaning plant. Construction will be fireproof throughout. The exterior of the building will be faced with cement plaster. Plans have been completed and are now out for figures.

LOS ANGELES, CAL. — Apartment house, 3 story and base, brick, $45,000. Architects, M. S. Yeager & Co., Trust and Savings Bldg. L. A. Owner, Laura Winters. The building is to be 45x138 feet and will contain sixty rooms which are to be arranged in two and three room suites with private baths and wall beds. Plans include steam heat, elevator service and a vacuum cleaning system. Interior finish will be of pine and redwood with some oak floors. Baths will be finished in tile and will have composition floors. The exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

LOS ANGELES, CAL. — Apartment house, 2 story and base, brick, $45,000. Architects, M. S. Yeager & Co., Trust and Savings Bldg., L. A. Owner, Lorenzo Vignolo. The building will cover an area of 80x160 feet and will contain 72 rooms which are to be arranged in apartments of two and three rooms each. All suites will have connecting baths and wall beds. The interior of the apartments will be finished in pine and redwood with some oak floors. Bath rooms will be finished in tile and will have composition flooring. There will be steam heat and a vacuum cleaning system. The exterior of the building will be faced with pressed brick. Plans are complete and out for figures.

LOS ANGELES, CAL.—Apartment house, 4 story and base, brick, $25,000. Architects, Eisen & Son, Wilcox Bldg., L. A. Owner, William A. Young. The building will contain 75 rooms, which will be arranged in two and three room suites. There will be steam heat, elevator service and a vacuum cleaning system. Interior finish will be of pine and redwood. All suites will have private baths and wall beds. The exterior of the building will be faced with pressed brick. Plans are complete and in the hands of the owner who will do the work by Day Labor.

Contracts Awarded.

HOLLYWOOD, LOS ANGELES CO., CAL.—Apartment house, 2 story and base, frame, $20,000. Architects, Krucker & Deckbar, Ferguson Bldg., L. A. Owner, Mrs. B Kendall. Contractor, Henry Getz, 3443 Fifth Ave., L. A. Contract price, $19,000.

BANKS

SAN FRANCISCO — Subtreasury, 2 story and base. Class A construction. $500,000. Architect, Milton J. Dyer, Cuyahoga Bldg., Cleveland, Ohio. Owners, United States Government. Plans and specifications for this building have reached the coast and are now out for figures. The building is in the classical style with complete steel frame and exterior walls of white marble resting on a granite base. Construction will be Class A throughout. Mechanical equipment will include a number of special features. The basement will contain two large money vaults. Bids will be opened at Washington, D. C., on January 3rd, 1913. Plans can be secured from Superintendent of Construction Roberts, Postoffice Bldg., S. F., or from the Supervising Architect at Washington, D. C.

Contracts Awarded.

TACOMA, WASH.—Bank and offices, 3 story and base, reinforced concrete. $75,000. Architects, Heath & Grove, National Bank Bldg., Tacoma. Owners National Realty Co. Contractor, Hans Pederson, Madison Block, Seattle. Contract price, $75,000.

ALHAMBRA, LOS ANGELES CO. CAL.—Bank, 1 story and base. Class A construction, $20,000. Architects, Austin & Pennell, Wright and Callender Bldg., L. A. Owners, Alhambra Savings Bank. Contractor, H. F. Roberts 203 North Marguerita Ave., Alhambra. Contract price, $17,800.

CHURCHES.

SAN FRANCISCO Church, 2 story and base. Class A construction, $175,000. Architects, Reid Bros., California-Pacific Bldg., S. F. Owners, First Congregational Church. Plans are being prepared for the new and magnificent building which is to the future home of Dr. Charles F. Aked's First Congregational Church in this city.

Built of white stone in the Italian Renaissance style and supported by massive Corinthian columns on all sides, the building will be one of the most handsome and stately churches in the country.

It will cost $175,000. Its seating capacity will exceed 1,500 and the building will be provided with an additional lecture hall, a large Sunday school room with nine class rooms, several withdrawing rooms, a library, a dining room and kitchen, in addition to the spacious auditorium and accommodation for the minister and trustees.

The building departs from the conventional church style and form and no efforts have been spared to make convenience stand hand in hand with beauty. The new First Congregational Church is to be a building of which San Francisco will be proud.

The whole building covers an area of 104 by 137 feet. The main entrance is made through a vestibule 26 by 76 feet in area and bordered by a Corinthian colonnade.

The auditorium, lighted from the Roman ceiling by a large art glass skylight, will match in splendor the stately edifice of Cubla Kahn in Xanada-Cu. The walls will be of Caen stone inset with colored glass windows of a Brune-Jones design. A sloping floor with accommodation for 1,100 people will be entered by a six-foot aisle for ceremonial purposes.

The pulpit platform is to be surrounded by a wide, semi circular space and surmounted by a dome with a seating capacity of forty.

The organ at present in use in the church on Post and Mason streets will be transferred to the new church. This organ was built since the fire and is of the most modern type of construction.

LOS ANGELES, CAL.—Church auditorium, 1 story brick and stone. Cost not stated. Architect, C. C. Rittenhouse Wilcox Bldg., L. A. Owners, Knox Presbyterian Church. The building will be a the nature of an addition to the present building, and will be 48x56 feet. The auditorium will have a seating capacity of 400 people. There will be a central heating system installed. The exterior will be faced with artificial stone. Plans are being prepared.

LOS ANGELES, CAL. Church, 1 story and base, frame. Cost not stated. Architects, Walker & Vawter, Huberman Bldg., L. A. Owners, Hobart Boulevard M. E. Church. This work has been mentioned once before when the architects were first commissioned to prepare the plans. The building will be 80x102 feet and will contain an auditorium 54x63 feet. Besides the main auditorium there will be Sunday school rooms, social rooms and a gymnasium. The exterior of the building will be covered with cement plaster on metal lath. Plans will be ready for figures in a few days.

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FACTORIES & WAREHOUSES.

SAN FRANCISCO—Laundry, 1 story and base, frame, $5,000. Architect William Knowles, Hearst Bldg., S. F. Owners, William Ede Estate. The building will have concrete floor and pine interior finish. Laundry machinery will be installed by the lessees. The exterior will be covered with shiplap. Plans are complete and the work will be done by Day Labor.

SAN FRANCISCO—Warehouse, 3 story and base, reinforced concrete, $70,000. Engineer, N. M. Lones, 11 West 11th St., New York city. Owners, American Can Co., Mills Bldg., S. F. The company have received complete plans and specifications from the east and are now taking steps for the construction of a modern warehouse building on their property on the corner of 16th street and Third avenue. The building will cover a ground area of 100x120 feet and is to be of the fire resistive warehouse type of construction. No interior finish will be used. Steel will be metal window sash and frames and fireproof doors. A freight elevator will be installed. The exterior of the building will be faced with cement plaster. Plans can be secured from the owners.

PRESIDIO OF SAN FRANCISCO—Laundry, 2 story and base, reinforced concrete, $16,000. Engineers, Constructing Q. M. Dept., Fort Mason. Owners, United States Government. Plans for a laundry building covering an area of 120x32 feet are now completed and bids will be asked for within a few days. Besides the $16,000 available for construction and appropriation of $8,000 has been made for machinery. The exterior of the building will be faced with cement plaster. This work will be awarded through the office of the Constructing Q. M. Dept. at Fort Mason.

SAN DIEGO, CAL.—Factory, 6 shop units, each 1 story and base, steel and reinforced concrete, $100,000 to $500,000. Architect, J. Martyn Haenke, Central Bldg., L. A. Owners, McCumber Rotary Engine Co. This firm has secured a tract on the San Diego water front comprising 18 acres and will develop thereon one of the largest manufacturing plants on the Pacific Coast. The scheme as it now being worked out by Architect Haenke, is essentially one in which a community interest of the employer and employee has been carefully considered. In the main the project is being developed along the same lines as the famous Port Sunlight scheme in England. There will be a large administration building, auditorium and club house besides the six large factory units. Residences for the officials of the company will be built on the higher ground. All of the buildings will be connected by a system of boulevards to the industrial center. Each of the six shop units will be 1000x80 feet with a single span. This group will include a draughting building, lavatory and a receiving and shipping building. A large dining hall for the employees will also be erected in the heart of the industrial center. A spur track is to be built along one side of the entire factory group, passing directly through the receiving and shipping building to the main unit. Several small docks will be built along the water front. A mile track will also be built on the company's property which will be used for testing out motor, launch and aeroplane engines. All buildings will be modeled along the Mission style of architecture, taking the old Mission Dolores in San Francisco as typical. According to agreement the construction of the first unit must be started within sixty days. Architect Haenke's plans well underway and states that there will be no delay.

FIRE HOUSES AND JAILS.

VANCOUVER, B. C.—Jail, 5 story and base, steel and reinforced concrete. Cost not stated. Architect, W. A. Bacon, Arts and Crafts Bldg., Vancouver. Owners, City of Vancouver. Complete plans and specifications have been accepted for this building and bids for the construction will be opened on November 25th. Only two stories are to be erected at this time. All of the cells to the extent of 500 go to make up a modern jail building have been incorporated in the plans. Construction will be of the class A type throughout. Besides the cell blocks, department headquarters and guard room there will be a modern hospital ward, gymnasium and prisoners' exercise gallery. The exterior of the building will be faced with pressed brick and terra cotta.

LOS ANGELES, CAL.—Fire house, 2 story and base, brick, $20,000. Architect, J. J. Backus, Chief Building Inspector, L. A. Owners, City of Los Angeles. The building will cover an area of 40x72 feet, and will accommodate one engine company. The second floor will be arranged for dormitories and baths. There will be a central heating system. The exterior of the building will be faced with blue pressed brick. Plans for a similar building are also being prepared by Architect Backus and will be completed shortly.

FLATS.

SAN FRANCISCO—Flats, 2 story and base, frame, $5,000. Architect, C. Fantoni, 1 Columbus Ave., S. F. Owner's name withheld. The building will be 60x110 feet and will contain a saloon on the first floor and one large residencial flat above. Interior finish will be of pine and redwood. Some oak flooring will be used. There will be open fire places and brick or tile mantles. Considerable marble and terrazzo will be used. The exterior of the building will be covered with shiplap and rustic. Plans are complete and figures are being taken.

GARAGES.

SAN FRANCISCO—Garage, 1 story and mezzanine floor, reinforced concrete, $50,000. Architects, Hladik & Thayer, Monadnock Bldg., S. F. Owners, Lloyd Estate. The building will cover a ground area of 18,600 square feet and will have a cubic contents of 36,600 feet. Construction will be fireproof. There will be metal window sash and frames. An electric freight elevator will be installed. The exterior will be faced with cement plaster. Plans are complete and in the hands of the contractors for figures.

SAN FRANCISCO—Garage, 2 story and base, reinforced concrete, $85,000. Architect, C. A. Meussdorffer, Humboldt Bank Bldg., S. F. Owner, Charles A. Tilden. The building has been mentioned here several times before. Plans are now complete and figures are being taken on the work. The structure will cover an area of 109x120 feet. Floor space has already been leased to three automobile firms. Construction will be of the reinforced concrete type and practically fireproof. There will be a cement floor on the first story. Metal window sash and frames will be used. Interior of the offices and sales rooms will be handsomely finished. The exterior will be faced with Caen stone and cement plaster. A contract for the excavating has been let and others will follow at once.

SAN FRANCISCO—Garage, 2 story and base, reinforced concrete, $25,000. Architects, Ross & Burgren, 340 California St., S. F. Owners, Newbauer Investment Co. The building will be erected on Geary street west of Jones, and is to have a cement floor on the first story. There will metal window sash and frames. Interior finish will be of pine. The exterior of the building will be faced with glazed brick. Plans are complete and figures are being taken.

SAN FRANCISCO—Garage, 2 story and base, reinforced concrete, $90,000. Architect, Ralph Warner Hart, Humboldt Bank Bldg., S. F. Owner's name withheld. Preliminary plans for the largest commercial garage in this city have been made and several leases on space have been signed. Construction will be fireproof throughout. The main floor will be arranged for storage space and the second floor for offices and a repair department. There will be a large elevator. Metal sash and frames and fireproof doors will be used. Special gasoline storage tanks are to be installed. The exterior of the building will be faced with cement plaster. The site on which the building is to be erected is 120x237 feet. Working drawings will be started shortly.

SAN FRANCISCO—Garage, 1 story and base, brick, $13,000. Architect, William H. Crim, Jr., 425 Kearny St., S. F. Owner, G. Lachman. The building is to be erected on Geary street, and has been designed for a small commercial garage. There will be a cement floor, modern plumbing and metal window sash and frame. The exterior will be faced with pressed brick. Plans are now underway.

Contracts Awarded.

MERCED, MERCED CO., CAL.—Garage, 2 story and base, reinforced concrete, $25,000. Architects, Crowell &

Bedesen, Merced. Owner, R. Shaffer, Jr., Contractors, Graham & Jensen, Merced. Contract price, $25,000.

Much Government Work Announced.

Constructing Quartermaster's Office Has Plans For Extensive Improvements for Posts.

The most interesting announcement from the Constructing Quartermaster's Office at Fort Mason is that relative to the clearing off of a large ground space on the north side of the road running from the General Hospital to the Band Barracks and the proposed construction thereon of a large number of modern reinforced concrete buildings which will be turned over to the Exposition Company for use in connection with the Live Stock Exhibit at the 1915 Fair.

Presidio Improvements.

This work is to be completed by the end of 1913 and will envolve an expenditure of $300,000. Preliminary plans are now underway for the removal of the old buildings and sketches have been made for a number of modern reinforced concrete structures, which will accommodate 1500 head of horses and mules. The main stables will be 165 feet in length and 35 feet wide. There will be four of these buildings erected for the cavalry, 18 for the quartermaster's department and one each for the signal corps and medical corps, besides 8 wagon sheds, 2 granaries, 4 shop buildings, 3 guard houses, a veterinary hospital and a number of other structures. All of these buildings will be located to the north of the National Cemetery and below the batteries.

Car Line For Fort Mason.

Other news of interest to the public and showing development at the Presidio and other army posts in the vicinity, includes the granting of permission to the United Railroads to construct a street railroad through Fort Mason, ending in a loop at Laguna street, between Beach and North Point streets. The road will connect with the present Polk street line and be constructed along Polk street to Bay street, out Bay street to Fort Mason and through the reservation to its terminal at Laguna street. Sixty pound rails and outside poles will be used. Work is to be started at once and completed within 90 days.

Plans for the electric lighting system at Fort Mason have been completed and are now in Washington awaiting the approval of the War Department.

At Fort Winfield Scott.

Provision has been made in the December Congress Bill for the following buildings at Fort Winfield Scott: A reinforced concrete barracks to cost $40,000; three non-commissioned officers' quarters, to cost $18,000; a reinforced concrete apartment house, to cost $30,000; three sets of double officers' quarters, to cost $54,000; an engineer's store house, $14,000, and a reinforced concrete fire engine house, $4,000.

A New Laundry Building.

Plans and estimates have been prepared for the new two-story and basement reinforced concrete laundry building which is to be erected at the Letterman General Hospital and the funds for construction will be asked for at the next session of Congress. The building will cover an area of 120x73 feet and is designed for the most modern laundry equipment possible. An estimate of $16,000 has been placed on the building and $8,000 allowed for new and up-to-date machinery.

A contract for a portion of the 1000 foot asphalt roadway in the Presidio will be let very shortly while the balance of the roadway, which is to be constructed in Fort Winfield Scott, will not be undertaken until after the rainy season. All grading will be done by the military prisoners.

Rock Crusher at Angel Island.

A new rock crushing plant will shortly be erected at Angel Island station and about two-thirds of the money allotted for the construction has already been allowed. Oil burning equipment for all buildings at this station will very likely be advertised for within a short time. Plans and specifications for this work have been completed and sent to Washington for approval

Oil Burner For Fort Baker.

Plans and specifications for the big oil burning system to be installed at Fort Baker have also been completed and sent to Washington for approval. This work includes the construction of two large reinforced concrete oil reservoirs, motors, pumps, a pump house, oil mains and oil burners. An estimated cost of $35,000 is placed on this work. Bids will be advertised for as soon as the plans receive the offical approval of the Department.

The new gravity oil system recently installed in the Presidio has been in successful operation for the past week and is giving most excellent satisfaction. With the completion of the other proposed systems of this type in the military posts around San Francisco Bay it is estimated that an annual saving of $100,000 over the cost of coal will be effected.

The above work is all to be handled through the Constructing Quartermaster's Office at Fort Mason with Lt. Col. George McK. Williamson as officer in charge and Engineer O. W. Degen, Chief Engineer.

San Francisco, Cal., Filing Equipment.

Wentworth & Boyce, Yawman & Erbe Mfg. Co., Sanborn, Vail Co., and the H. S. Crocker Co. have been awarded the contracts for installing certain filing equipment in the U. S. custom house, San Francisco, Cal., at $780.36, $1,074.90, $115.37, and $1,031.50, respectively.

Canal Work.

The director of the Reclamation Service is asking for proposals for the construction of about 46 miles of the Vandalia south canal, Milk River irrigation project, Mont. The work involves the excavation of about 891,000 cubic yards of material and is situated on the south side of Milk River, adjacent to the main line of the Great Northern Railway in the vicinity of Vandalia, Tampico, Glasgow, and Nashau. The bids will be opened at the office of the Reclamation Service at Malta, Mont., on December 2, 1912.

Cement, Reclamation Service.

The Secretary of the Interior has authorized the Reclamation Service to accept the proposal of the Ogden Portland Cement Co., of Ogden, Utah, for furnishing 130,000 barrels of cement for use on the Arrowrock dam, Boise irrigation project, Idaho. The contract price is 99c per barrel f. o. b. cars at Bakers, Utah. The engineers are also authorized to enter into negotiations for proposals for an additional 130,000 barrels.

Puget Sound, Steel Shelving.

The following bids were received by the quartermaster in charge of the U. S. Marine Corps headquarters, Washington, D. C., for furnishing steel shelving and counters in the new marine barracks, navy yard, Puget Sound, Wash.:

Merritt & Co., Camden, N. J., $1,890.55.

Art Metal Construction Co., Jamestown, N. Y., $3,610.

H. H. Schultz, Gowanda, N. Y., $2,500.

Watson Manufacturing Co., Jamestown, N. Y., $3,997.

Berger Manufacturing Co., Canton, Ohio, $2,512.

Lyon Metal Manufacturing Co., Aurora, Ill., $1,691.

Steel Fixture and Manufacturing Co., Topeka, Kan., $2,890.

Fireproof Furniture Construction Co., Miamisburg, Ohio, $1,950.

Van Dorn Iron Works Co., Cleveland, Ohio, $1,650.

Gates and Valves, Lahontan Dam.

Bids are to be opened November 21 as advertised elsewhere in this issue, for furnishing gates and valves for Lahontan dam for the Truckee-Carson Reclamation project. The schedule includes 12 36 in x 96 in gates and gate frames, two cylindrical valves complete, 16 operating cylinders complete, 16 gate shafts, and couplings.

Pearl Harbor, Crane.

The following bids were received by the chief of the bureau of yards and docks, Navy Department, Washington, D. C., for furnishing one 15-ton locomotive crane at the naval station Pearl Harbor, H. T.:

Browning Engineering Co., Cleveland, Ohio, $9,198, on own specifications.

Brown Hoisting Machinery Co., Cleveland, Ohio, $9,700, on modified specifications; $9,200 without superintendent.

San Diego, Cal., Elevator.

The following bids were received by the supervising architect, Treasury Department, Washington, D. C., for installing an electric passenger elevator in the U. S. post office and court house at San Diego, Cal.:

Otis Elevator Co., New York city, $4,273.

Kimball Bros. Co., Council Bluffs, Iowa, $4,368.

A. Kneeland Elevator Co., Milwaukee, Wis., $5,479.

Bellingham, Wash., Elevator.

The following bids were received by the supervising architect, Treasury Department Washington, D. C., for the installation of a passenger elevator in the U. S. public building at Bellingham, Wash.:

Otis Elevator Co., New York $4,493.

Kimball Bros. Co., Council Bluffs, Iowa, $4,498.

Kaestner & Hecht Co., Chicago, Ill., $5,670.

A. Kleckhefer Elevator Co., Milwaukee, Wis., $5,499.

Pearl Harbor, Buildings—Prospective Bidders.

H. W. Johns-Manville Co., Madison avenue and 41st street, New York city.

Penn Bridge Co., Beaver Falls, Pa.

R. S. Bishop, Washington, D. C.

W. N. Conemon Co., San Francisco Cal.

Spaulding Construction Co., Portland, Ore.

U. S. Steel Products Co. 30 Church street, New York city.

—HALLS & SOCIETY BLDGS.—

SAN FRANCISCO—Club building, 4 story and base, brick and steel, $75,000. Architect, Frederick H. Meyer, Bankers' Investment Bldg., S. F. Owners, York Realty Co., San Francisco Press Club, lessee. Plans for the new building for the San Francisco Press Club have been completed and figures on the construction are being taken. The first floor of the building will be arranged for stores. Two upper floors have been leased to the Press Club and will be fitted up by them. Leases with other similar organizations are pending for space on the other floors. The exterior of the building will be faced with pressed brick and terra cotta.

OAKLAND, CAL.—Association building, 4 or 5 stories and base, brick and steel or reinforced concrete, $160,000. Architect, Julia Morgan, Merchants' Exchange Bldg., S. F. Owners, Oakland Young Women's Christian Association. This building was mentioned here some weeks ago. At that time it was not decided how much would be spent for construction. Funds now available assure the organization one of the most completely equipped institutions of the kind on the coast. Construction will be undertaken early in the coming year.

VANCOUVER, B. C.—Association building, 8 story and base, reinforced concrete, $350,000. Architect, H. S. Griffiths, Dominion Trust Bldg., Vancouver. Owners, Vancouver Young Men's Christian Association. The new structure will occupy a prominent site at the corner of Georgia and Burrard streets and covers a large area. The main floor will contain the general offices, reading rooms, etc. The basement has been arranged for a plunge and the bathing departments. Special apparatus rooms and the gymnasium will occupy the second, third and fourth floors. The remaining stories will be arranged for sleeping rooms. Construction will be fireproof throughout. There will be steam heat. The exterior will be faced with pressed brick and terra cotta. Plans are complete and out for figures.

SAN DIEGO, CAL.—Club house, 6 story and base, reinforced concrete, $200,000. Architect, Harrison Albright, Laughlin Bldg., L. A. Owners, Cabrillo Club. The club has just purchased a large holding at the corner of D and State streets from John D. Spreckels. Only preliminary plans have been prepared and construction details are not obtainable at present. W. G. Johnson, secretary of the club, states that the building will be fireproof throughout, and that construction will be started within three months. Mr. Johnson may be addressed at the club.

Contracts Awarded.

SACRAMENTO, CAL.—Association building, 4 story and base, brick and steel, $125,000. Architect, E. C. Hemmings, 1005 K St., Sacramento. Owners, Young Men's Christian Association. Contractors, Ransome Concrete Co., Sacramento, general construction, $108,934; structural steel, Palm Iron Works, Sacramento, $12,095. For a complete list of all figures see under Sacramento, Stockton and Northern California in this issue.

HOSPITALS.

SAN DIEGO, CAL.—Hospital addition, 2 story and base, brick and steel, $75,000. Architects, Quayle Bros., San Diego. Owners, San Diego County. The Board of Supervisors has just commissioned the architects to prepare plans for a large addition to the County Hospital. No details of the building have been worked out as yet, and it will be sometime before a description can be published.

HOTELS.

SAN FRANCISCO—Hotel, 6 story and base, reinforced concrete, $90,000. Architect, Milton Lichtenstein, 111 Ellis St., S. F. Owners, S. and G. Gump. The building will be erected at the northeast corner of Geary and Jones streets. There will be stores on the first floor and over 150 guest rooms on the upper floors. Nearly all rooms will have connecting baths. There will be steam heat, elevator service and a vacuum cleaning plant. All rooms will be supplied with running hot and cold water. The exterior of the building will be faced with white cement plaster. Plans are complete and figures are being taken.

SAN FRANCISCO—Hotel addition, 6 stories, reinforced concrete. Cost not stated. Architect, E. P. Antonovich, 333 Kearny St., S. F. Owner, F. A. Hihn. This owner recently started the construction of a one-story store building at the corner of Bush and Kearny streets, and since has determined to add six stories, which will be arranged for a modern commercial hotel. Construction will be fireproof. There will be in the neighborhood of 140 guest rooms, nearly all of which will have connecting baths. There will be steam heat and hot and cold running water and elevator service. Interior will be finished in pine and hardwood. Baths will be finished in tile. The exterior will be covered with cement plaster. Plans are nearly complete.

SAN FRANCISCO—Hotel, 3 story and base reinforced concrete, $12,000. Architects, Smith & Stewart, 244 Kearny St., S. F. Owner, Choong Hoy. The building is the second modern hotel structure designed by the same architects and which is to be erected in Chinatown. A site 20x60 feet is to be improved. There will be seven guest rooms on each of the floors, including the first floor. Besides these there will be several baths. Interior finish will be of pine throughout. Running water will be supplied to all rooms. The exterior of the building will be faced with stock brick. Plans are now being prepared.

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SAN FRANCISCO—Hotel, 7 story and base. Class A construction, $85,000. Architects, MacDonald & Applegarth, Call Bldg., S. F. Owner's name withheld. The building will be erected at the corner of McAllister and Leavenworth streets and will cover a large area. Plans provide for about 200 rooms, all of which will have connecting baths. There will be steam heat, elevator service and a vacuum cleaning system. Interior finish will be of pine, redwood and hardwood. Bath rooms will be finished in tile with composition floors. Main office and lobby will be handsomely finished. The exterior of the building will be faced with pressed brick and terra cotta. Plans are being prepared.

SAN FRANCISCO—Hotel, 10 story and base. Class A construction, $900,000 or more. Architects, MacDonald & Applegarth, Call Bldg., S. F. Owners, Charles L. Fisher et al. This is the largest hotel project recently conceived for San Francisco and involves the property at the gore corner of Hayes and Market streets at Ninth. This lot has frontages on Market and Hayes streets of approximately 275 feet. Mr. Fisher recently purchased the property from the Dow Estate, and has interested eastern capital that is now engaged in extensive hotel business in New York. Preliminary plans show a building of the highest type of construction and with a total of 1200 guest rooms and 1200 baths. The first floor will be arranged for a large hotel lobby, offices and public dining room besides several stores. The main entrance will be at the gore. Lobby, dining room and office will be handsomely finished. There will be steam heat, elevator service and a vacuum cleaning system. There will be a complete steel frame and exterior walls of reinforced concrete faced with pressed brick and terra cotta. The owners of the property will conduct the hotel under their personal management. Working drawings will be completed as rapidly as possible and construction will be started early in 1913.

SAN FRANCISCO—Hotel, 6 story and base, brick and steel, $85,000. Architects, Smith & Stewart, 244 Kearny St., S. F. Owners, Board Realty Co. The building will occupy a corner site and is to cover an area of 55x87 feet. There will be three stores besides the hotel lobby and offices on the first floor. Upper floors will contain a total of 100 rooms, all of which will have connecting baths. There will be steam

heat, elevator service and a vacuum cleaning system. The exterior will be faced with pressed brick and terra cotta. Plans are complete and the architects are taking seggregated figures on the work.

Contracts Awarded.

SACRAMENTO, CAL.—Hotel, 6 story and base. Class A construction, $221,000. Architects, Cuff & Diggs, Sacramento. Owners, Marsh Investment Co. Contractors Ransome Concrete So., Sacramento. Contract price, $221,000.

SPOKANE, WASH.—Hotel, 14 story and base Class A construction, $2,000,000. Architects, Cutter & Malgren, Paulson Bldg., Spokane. Owner's name not given. Contractors, Dinwiddie Construction Co., Portland, Ore. Contract price, $2,000,000.

R R CONST

LOS ANGELES, CAL. Hotel, 3 story and base, brick and steel, $20,000. Architect, Charles E. Shattuck Mason Bldg., L. A. Owner, S. H. Pardue. Contractor, George M. Easton, 436 West 30th St., L. A. Contract price, $19,000.

RAILROAD CONSTRUCTION—STATIONS AND EQUIPMENT.

Passenger depot, 1 story and base, reinforced concrete, $15,000. Architect, Eng. Dept. Southern Pacific Co., Flood Bldg., S. F. Owners, Southern Pacific Co. Plans for a new station at Third and University strets in Berkeley have been approved and work will be started shortly. The building will be in the Mission style and will contain two waiting rooms, offices and baggage room. There will be steam heat. Interior finish will be of pine and redwood. The exterior will be faced with cement plaster. The roof will be of clay tile. Plans will be completed within a short time.

PETALUMA, SONOMA CO., CAL.—Passenger station, 1 story and base, brick or concrete. Cost not stated. Architect, Engineering Dept. Northwestern Pacific R. R. Co., Phelan Bldg., S. F. Owners, Northwestern R. R. Co. It is announced that the company has secured a site at Washington and Hopper streets and will erect a suitable station on the property within a few months. Preliminary plans have been prepared outlining two schemes, and these are now before the directors. As soon as a definite amount of money is set aside for construction plans will be prepared in accordance.

RESIDENCES.

SAN FRANCISCO — Bungalow, 1½ story and base, frame, $2,000. Architect, none. Owner, Andrew Lyon, 182 Liberty St., S. F. The dwelling will contain six rooms and bath. All interior finish will be of pine or redwood. Oak floors will be used in the principal rooms . There will be open fire places and brick mantels. Tile will be used in the bath room and kitchen. The exterior of the dwelling will be covered with rustic. Plans are in the hands of the owner and the work will be done by Day Labor.

SAN FRANCISCO—Residence, 2 story and base, frame, $5,000. Architect, Theo. W. Lenzen, Humboldt Bank Bldg., S. F. Owner, C. N. Arques, 1138 Leavenworth St., S. F. The house has been designed for an eight-room dwelling with all modern conveniences. Interior finish will be of pine, redwood and white enamel. There will be furnace heat and open fire places. Mantels will be of brick. Oak floors will be used in the principal rooms. Tile will be used in the bath and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

SAN FRANCISCO—Residence, 2 story and base, frame, $2,500. Architect, none. Owner, P. Prasse, 370 Lombard St., S. F. The dwelling will contain six rooms and bath. All interior trim will be of pine. There will be one open fire place with a brick or tile mantel. Modern plumbing will be installed. The exterior of the house will be covered with rustic and shiplap. Plans are in the hands of the owner and the work will be done by Day Labor.

BERKELEY, ALAMEDA CO., CAL.—Bungalow, 1 story and base, frame, $3,000. Architect, none. Owners, Junk-Riddell Co., Berkeley National Bank Bldg., Berkeley. The house will contain five rooms, bath and sleeping porch. Interior finish will be of pine redwood and some hardwood. Oak floors will be used throughout. There will be furnace heat and open fire places. Mantels will be of brick. Tile will be used in the bath room and kitchen. The exterior of the bungalow will be covered with cedar shingles. Plans are complete and the owners will do the work by Day Labor.

OAKLAND, CAL. — Bungalow, 1½ story and base, frame $2,500. Architects, Haar & Davis, 1520 Broadway, Oakland. Owner, C. F. Bentley. The house has been designed for a 6-room dwelling with bath and sleeping porch. The interior will be finished in pine and redwood. Oak floors will be used in the living and dining rooms. There will be a large open fire place with an attractive brick mantel in the living room. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

OAKLAND, CAL. — Residence, 1½ story and base, frame, $5,000. Architect, Al. J. Mazurette, 1522 Broadway, Oakland. Owner, P. E. Crabtree. The dwelling has been designed for a nine-room house with bath, sleeping porch and launlry. Interior finish will be of pine or redwood. Hardwood floors will be used in the principal rooms. There will be furnace heat, open fire places and automatic water heater. Mantels will be of brick or tile. Tile will be used in the bath room and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

PIEDMONT, ALAMEDA CO., CAL.—Residence, 2 story and base frame $3,600. Architect, none. Owner, C. A Chichester, 645 Fairmont Ave., Oakland. The dwelling will contain seven rooms, bath and sleeping porch. All interior finish will be of pine or redwood Hardwood floors will be used throughout. There will be furnace heat and open fire places. Mantels will be of brick. The bath room will be lined in tile. Tile will also be used in the kitchen. The exterior of the house will be covered with cement plaster on metal lath. Plans are in the hands of the owner and the work will be done by Day Labor.

ALAMEDA, ALAMEDA CO., CAL.—Residence, 2 story and base, frame, $4,000. Architect, C. N. Cook, 613 Market St., S. F. Owner, H. Harron This dwelling has been mentioned here before. Plans are now complete and figures are being taken by the architect The interior will be handsomely finished in pine and redwood with oak floors in the principal rooms. There will be furnace heat, open fire places, brick mantels and an automatic water heater. The exterior will be covered with cement plaster on metal lath.

ALAMEDA, ALAMEDA CO., CAL.—Residence, 2 story and base, frame, $4,500. Architect, C. N. Cook, 613 Market St., S. F. Owner, J. E. Ough. The dwelling is designed for a seven-room house with bath and sleeping porch. Interior finish will be of pine and redwood. Oak floors will be used in the living and dining rooms. There will be furnace heat, open fire places, brick and tile mantels and an automatic water heater. Tile will be used in the bath room and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and figures are being taken by the architect.

OAKLAND, CAL. — Bungalow, 1½ story and base, frame, $2,500. Architect, Ivan C. Satterlee, 170 13th St., Oakland. Owner, Frank C. Howe. The bungalow is designed for a six-room house with bath and sleeping porch. Interior finish will be of pine throughout. Oak floors will be used in the living and dining rooms. There will be open fire places and tile or brick mantels. Tile will also be used in the bath and kitchen. The exterior of the dwelling will be covered with cement plaster. Plans are being prepared.

ALBANY, CONTRA COSTA CO., CAL. Residence, 2 story and base, frame, $3,500. Architect, R. H. Maibeth, 1050 Stabbage Ave., Albany. The house has been designed for a six-room dwelling with bath. The interior will be finished in pine and redwood with oak floors in the principal rooms. There will be furnace heat and open fire places. Mantels will be of tile or brick. There will be an automatic water heater. Tile will also be used in the bath room and kitchen. The exterior of the dwelling will be covered with rustic and shingle. Plans are complete and out for figures

BERKELEY, ALAMEDA CO., CAL.—Residence, 1 story and base, frame $3,000. Architect, none. Owners, Junk-Riddell Co., Berkeley National Bank Bldg., Berkeley. The dwelling has been designed for a seven-room house with bath and sleeping porch. Interior trim will be of pine and redwood. Oak floors will be used in the principal rooms. There will be open fire places and brick mantels. The exterior of the dwelling will be covered with shingles. Plans are complete and the work will be done by Day Labor.

BERKELEY, ALAMEDA CO., CAL. Residence, 2 story and base, frame, $4,000. Architect, none. Owner, P. S. Prasse, 370 Sprace St. Berkeley The dwelling has been designed for a nine-room house with bath. The interior will be finished in pine and redwood. There will be furnace heat, open fire places, brick mantels and an automatic water heater. Tile will also be used in the bath room and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and the owner will do the work by Day Labor. The dwelling will contain six rooms and bath. All interior finish will be of pine. There will be one open fire place with a brick or tile mantel. Modern plumbing will be installed. The exterior of the house will be covered with rustic and shiplap. Plans are in the hands of the owner and the work will be done by Day Labor.

kitchen. The exterior of the house will be covered with shingles. Plans are complete and in the hands of the owner who will do the work by Day Labor.

SAN FRANCISCO.—Residence, 2 story and base, frame, $4,000. Architect, E. E. Young, 251 Kearny St., S. F. Owner, Thomas Scoble, 363 14th Ave., S. F. The dwelling is designed for an eight-room house with bath. Interior finish will be of pine and redwood. Some oak floors will be used. There will be furnace heat and open fire places. Mantels will be of brick. An automatic water heater will be installed. Tile will be used in the bath room and kitchen. The exterior of the dwelling will be covered with rustic and cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

SCHOOLS.

OAKLAND, CAL.—School, 1 story and base, reinforced concrete, $90,000. Architect, Supervising Architect J. J. Donovan, Security Bank Bldg., Oakland. Owners, City of Oakland. The building will be erected on College avenue and Birch street, and owing to the large tract of land available at this place the architect has made use of the group plan. Construction will be practically fireproof. Interior finish will be of pine. Hardwood floors will be used. There will be steam heat, vacuum cleaning and a program clock system. The exterior of the building will be faced with cement plaster. Plans are complete and have received the approval of the Board of Education, and figures will be opened on December 5th. Plans may be secured from the office of the Supervising Architect.

LOS ANGELES, CAL.—School, 2 story and base. Class A construction, $250,000. Architect, A. F. Rosenheim, I W. Hellman Bldg., L. A. Owners, City of Los Angeles. The following bids were received by the Board of Education for the construction of the Boyle Heights Intermediate School. All bids were above the appropriation and have been taken under advisement:

The bids on the general contract were submitted as follows: (a) for the work according to plans and specifications, (b) for substituting Meyer system of concrete floors instead of hollow tile and concrete floors as specified in corridors and halls; (c) for substituting Meyer system of concrete floors instead of wooden joist construction in class rooms, etc.; (d) for substituting Scheiber concrete roof tile for slate roofing; (e) for wood lockers; (f) for metal lockers. The bids were.

Somers & Lund, (a) $239,780, (b) and (c) no bid, (d) deduct $2,000; (e) add $8,490, (f) add $8,600.

J. E. Atkinson, (a) $254,597, (b) and (c) no bid, (d) deduct $1,200, (e) add $6,750; (f) add $8,250.

J. D. Kneen Co., (a) $264,000; (b) add $2,500; (c) add $12,000; (d) deduct $1,500; (e) add $7,500, (f) add $8,000.

James Stewart & Co., (a) $268,550; (b) deduct $580, (c) add $18,000, (d) deduct, $2,200; (e) add $5,700, (f) add $7,700.

B. D. Kronnick, (a) $269,000, (b) no bid; (c) add $14,000; (d) deduct $2,300; (e) add $6,000, (f) add $9,000.

The Machinery and Electric Co. were low men on the heating and ventilating at $39,943.

STORES & OFFICE BUILDINGS.

SEATTLE, WASH.—Stores, 8 story and base, steel and brick, $150,000. Architect, John Graham, Lyon Bldg., Seattle. Owner, Samuel Crawford, of Crawford & Canover, Seattle. The building will be erected on 3rd avenue, between Pike and Pine streets. The first floor will contain retail stores and the upper seven floors will be arranged for lofts. The construction will be fireproof with metal window sash and frames and fireproof doors. There will be steam heat and elevator service. The exterior of the building will be faced with pressed brick. Plans are being prepared.

LOS ANGELES, CAL.—Stores and lofts, 9 story and base, reinforced concrete. Cost not stated. Architects, R. B. Young & Son, Lankershim Bldg., L. A. Owners, Stephen M. White Estate. The building will be erected in the east line of Broadway, between 8th and 9th streets, and will cover an area of 60x150 feet. The reinforced concrete walls will be faced with glazed terra cotta. There will be metal store fronts and a large amount of plate glass. Metal window sash and frames will be used. There will be steam heat, elevator service and a vacuum cleaning system. Store entrances will be finished in marble and tile. Plans are now being prepared and work will be started within a short time.

Contracts Awarded.

LOS ANGELES, CAL.—Stores and offices, 12 story and base. Class A construction. Cost not stated. Architects, Barnett, Hayes & Barnett, St. Louis, Mo., represened by George D. Barnett, Wright and Callender Bldg., L. A. Owner, John Brockman. Contractors, W. A. Schumacher Construction Co., Wright and Callender Bldg., L. A., general construction; McClintock-Marshall Co., Pittsburg, steel work, and Watson & Spicer, Wright and Callender Bldg., L. A., excavating.

TACOMA, WASH.—Offices, 3 story and base, brick and concrete, $30,000. Architect, Engineering Dept. Pacific Tel. and Tel. Co., New Montgomery St., S. F. Owners, Pacific Tel. and Tel. Co. Contractors, Sound Construction Co., Lowman Bldg., Tacoma. Contract price, $30,000.

LOS ANGELES, CAL.—Stores, 1 story and base, reinforced concrete, $10,500. Architects, Train & Williams, Exchange Bldg., L. A. Owner, John Borelli. Contractor, M. Hurwitz, 212 North Main St., L. A. Contract price, $10,500.

LOS ANGELES, CAL.—Lofts, 4 story and base, reinforced concrete, $30,000. Architect's name not given. Owners, Crescent Creamery Co. Contractor, John Rebman, Citizens' National Bank Bldg., L. A. Contract price, $30,000.

THEATRES.

VANCOUVER, B. C.—Theatre, 7 story and base. Class A construction, $500,000. Architect, E. W. Houghton, Collins Bldg., Seattle. Owners, Salisbury and Boyd. A site at the corner of Pender and Bernard streets has been secured and plans for a class A theatre building are rapidly being completed. The first four floors will be used by the playhouse, and the balance of the building will be arranged for modern offices. Construction will be fireproof throughout with a complete steel frame and exterior walls faced with pressed brick and terra cotta. There will be steam heat, elevator service and all other modern improvements. Metal trim will be used throughout. The theatre will have a seating capacity of 1800 people. Plans are being prepared.

Contracts Awarded.

RICHMOND, CONTRA COSTA CO., CAL.—Theatre, 1 story, brick, $10,000. Architect, C. O. Clausen, Phelan Bldg., S. F. Owner, R. Tcherassy, Fresno. Contractor, James Cruischank, Richmond. Contract price, $10,000.

SEALED PROPOSALS.

Reclamation Canal Construction.

The Reclamation Service has awarded contract for the construction of 34 miles of Dodson south canal, near Kelta, Mont., a part of the great Milk River irrigation project, to two bidders as follows: Schedules 1, 2, and 3, involving a total of 897,600 cubic yards, awarded to Charles Wilhite & Co., of Boise, Idaho, for $163,330. Schedule 4 for excavating 400,000 cubic yards to Winston Bros. Co., of Minneapolis, Minn., for $77,600, making a total of $240,930.

Building, Pearl Harbor, Hawaii.

Bids are to be opened on December 21 by the bureau of yards and docks, Navy Department, Washington, D. C. for five magazine buildings to be constructed at the naval magazine, Kuahua Island, Pearl Harbor, Hawaii. Buildings are to be of hollow tile construction, supported on concrete foundations, one story, with wooden floors, steel columns, steel trusses and purlins, asbestos shingles on wood sheathing for roof. Doors and window shutters of fireproof construction. Window sash of steel. Dimensions of the various buildings are to be as follows: Primer house, 55 ft 9 ins x 25 ft; magazine, 141 ft 9 ins x 50 ft; fixed ammunition house, 201 ft 9 ins x 50 ft; high explosie house, 55 ft 9 ins x 25 ft. All buildings are one story high, with bottom chord of roof truss 12 ft above floor.

PROPOSALS FOR CANAL SUPPLIES.

CANAL CIRCULAR 745—Proposals for Switches, Switch Stands, Galvanized Steel or Iron Sheet Copper, Sheet Brass, Yellow Metal, Bronze Bars, Babbitt Metal, Lock Washers, Chain, Cold Chisels, Track Wrenches, Wrench Parts, Shovels, Tacks, Pliers, Saws, Scythes, Snaths, Machetes, Ratchet Braces, Hand Oilers, Fog-Signal Bells, Galvanized Buckets, Roofing and Paint Brushes, Life Preservers, Metalic Tapes, Boxwood Rules, Emery Cloth, Chamois Skins, Fire brick, Vitrified Sewer Pipe, Rubber Belting, Rawhide Belt Lacing, Magnesia Pipe Covering, Magnesia Boiler Lagging, Asbestos Cement, Oakum, Excelsior, Rock Salt, Green Enamel Paint, and Turpentine.—Sealed proposals will be received at the office of the general purchasing officer, Isthmian Canal Commission, Washington, D. C. until **10:30 a. m. December 2, 1912,** at which time they will be opened in public for furnishing the above mentioned articles. Blanks and general information relating to this circular (No. 745) may be obtained from this office or the office of the assistant purchasing agent, 1058 North Point street, San Francisco,

Cal.; also from the U. S. engineer offices in the following cities: Seattle, Wash.; Los Angeles, Cal. F. C. BOGGS, major, corps of engineers, U. S. army, general purchasing officer.

PROPOSALS FOR HARBOR WORK.

PORT OF SEATTLE COMMISSION, 843 Central Building, Seattle, Wash., October, 25, 1912.—Sealed proposals for dredging, slope protection, piling, bulkhead, and water main improvements on the East Waterway designated as the "East Waterway Project" of the Port of Seattle Commission, will be received at this office until **noon (standard time), November 27, 1912,** and will then be publicly opened. Plans and specifications for said work are on file in office of the Port Commission above stated, subject to public inspection. C. E. REMSBERG, Secretary. (*)

PROPOSALS FOR CANAL SUPPLIES.

CANAL CIRCULAR 744—Proposals for Tool Steel Machine Bolts, Rivets, Horseshoe Nails, Screws, Cold Chisels, Wrought Iron or Steel Pipe, Soil Pipe, Stovepipe, Lead Pipe, Valves, Cocks, Engine Lubricators, Rakes, Sprinkling Cans, Clothes Hampers, Coal Baskets, Doormats, Spiral Packing, Paper Clips, Twine, Bond Paper and Crossties.—Sealed proposals will be received at the office of the general purchasing officer, Isthmian Canal Commission, Washington, D. C., until **10.30 a. m November 26, 1912,** at which time they will be opened in public for furnishing the above mentioned articles. Blanks and general information relating to this circular (No. 744) may be obtained from this office or the office of the assistant purchasing agent, 1086 North Point street, San Francisco, Cal.; also from the U. S. engineer offices in the following cities: Seattle, Wash.; Los Angeles, Cal. F. C. BOGGS, major, corps of engineers, U. S. army, general purchasing officer.

PROPOSALS FOR GATES AND MACHINERY.

GATES AND MACHINERY—Department of the Interior, United States Reclamation Service, Washington, D. C.—Sealed proposals will be received at the office of the United States Reclamation Service, Fallon, Nev., until **2 p. m. November 21, 1912,** for furnishing gates, valves, operating machinery and appurtenances for Lahontan Dam, Truckee-Carson project, Nevada. For particulars address U. S. Reclamation Service, Fallon, Nevada; Portland, Ore., or Washington, D. C. A. P. DAVIS, acting director.

PROPOSALS FOR BUILDING.

THE BOARD OF EDUCATION of the City of Oakland, State of California, requests and will receive proposals or bids for the furnishing of all materials labor and workmanship required in connection with the construction and completion of a one-story reinforced concrete and wood frame School Building, to be known as the College Avenue School, and to be erected on the block of land situated at the intersection of the southerly line of Birch Court with the easterly line of College avenue in the City of Oakland, California.

All materials, labor and workmanship required for the construction of said building shall be in accordance with the plans, drawings and specifications prepared therefor and now on file in the office of John J. Donovan, the Supervising Architect of the City of Oakland, to which said plans and specifications reference is hereby made.

All proposals shall be made upon and conform to the requirements of the forms of proposals, prepared and furnished by the city, through the Supervising Architect, and shall be enclosed in a sealed envelope, endorsed "Bid for College Avenue School," addressed to the Board of Education, and deposited by the bidder, or his agent, with the Board, while in session, between the hours of **7:30 and 8 o'clock p. m., Pacific Time, on the 5th day of December, 1912,** in the rooms of the Board in the City Hall Annex, No. 1728 Broadway, Oakland, California, and at the expiration of the time named the bids will be opened, examined and publicly declared in open session of the Board.

The contract for the furnishing of all the labor and material entering into the construction and completion of the work of said school building, including Plumbing, Heating, Ventilating, Electric Work and other Equipment indicated on the drawings or called for in the specifications, is to be let or awarded as a whole or general contract.

No proposal or bid will be received or considered which is not accompanied by a check, certified by a responsible bank, payable to the order of Frank R. Thompson, City Clerk, in an amount not less than ten per centum (10%) of the aggregate amount of the proposal. Said check shall be forfeited to and be retained by the City if the successful bidder fails or refuses to execute the contract in the required form and furnish bonds of the forms to be provided by the City and as required by the Charter of the City of Oakland, within twenty (20) days after receiving notice of award.

All information relative to the requirements for bidding, and all directions necessary to explain and make definite any of the provisions of the specifications or drawings will be given by the Supervising Architect upon application at his office.

The right is reserved to the Board in accordance with the provisions of the Charter of the City of Oakland, to reject any or all bids submitted.

By order of the Board of Education of the City of Oakland, California.

Dated November 7, 1912.

R. B. S. YORK,

Sec. of the Board of Education of the City of Oakland.

PROPOSALS FOR STREET WORK.

PURSUANT to Statute and to Resolution of the Council of the City of Oakland passed November 12th, 1912, directing this notice, said Council invites sealed proposals or bids for the following street work, to be done according to the plans and specifications for said work posted and on file.

(1) That Fourteenth street in said City, from the eastern line of Jackson street to the western line of Oak street, be graded, curbed with concrete, paved with an asphalt pavement, and guttered with a concrete gutter two (2) feet in width.

Also that a sewer, having an interna. diameter of eight (8) inches, be constructed along a line described as follows, to wit: Beginning at a point on the center line of Oak street distant

Foote Mixer on building work.
Lang & Bergstrom, Contractors

The Concrete Mixer of Quality
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forty (40) feet northerly from the southern line of Fourteenth street; thence westerly, parallel to the southern line of Fourteenth street, to a point distant two hundred sixty (260) feet westerly from the center line of Madison street.

Also that two (2) brick manholes, having tops of cast iron, be constructed on the aforesaid proposed sewer as follows to wit: One each on the center lines respectively, of Oak street and Madison street.

Also that a lamphole, having a top of brick and cast iron, be constructed at the western terminus of the aforesaid proposed sewer.

Also that "Y" branches having six (6) inch openings be constructed on the aforesaid proposed sewer so as to provide one such branch for each fifty-foot lot, and fractional lot remaining, into which the abutting property frontage, taken block by block, is capable of being divided.

(2) That a sewer having an internal diameter of six inches, be constructed along the center line of Herzog street from the existing lamphole in Sixty-first street to a point distant two hundred and fifty-five (255) feet southerly from said lamphole, also

That a lamphole, having a top of brick and cast iron, be constructed at the southern termination of said sewer, also

That "Y" branches having five inch openings, be constructed on the aforesaid sewer so as to provide one such branch for each forty-foot lot, and fractional lot remaining, into which the abutting property frontage is capable of being divided.

The aforesaid sewer, "Y" branches and lamphole (excepting the top thereof) shall be constructed of best quality vitrified sewer pipe.

(3) That Wesley avenue from a line drawn at right angles to the eastern line of Wesley avenue at its intersection with the southern line of Hillsborough street to the northern line of Cleveland street, be graded and paved with an oil macadam pavement also

That Wesley avenue from the northern line of Cleveland street to a line drawn parallel to and distant sixty feet northerly from the southern line of Prospect avenue (as said Prospect avenue exists between Wesley avenue and Capital street) be regraded and paved with an oil-macadam pavement; also

That Wesley avenue from the aforesaid line drawn at right angles to the eastern line of Wesley avenue to the center line of Cleveland street be graded with redwood, and guttered with a broken rock gutter, three feet in width, on the western side of Wesley avenue, and four feet in width on the eastern side of Wesley avenue, also

That the northwestern quarter of the crossing of Cleveland street with Wesley avenue be curbed with concrete and the western side of Wesley avenue from the center line of Cleveland street to the center line produced of Prospect avenue be curbed with concrete and guttered with a concrete gutter, three feet in width, also

That three corrugated iron and concrete culverts be constructed one such culvert (having two barrels) in the opposite termination of Hillsborough street and Wesley avenue and one such culvert (having three barrels) in the crossing of Cleveland street with Wesley avenue, and one such culvert (having a branch in the opposite termination of Prospect avenue) along a line drawn parallel to and distant fourteen feet easterly from the western line of Wesley avenue and extending from the southern line, produced, of Prospect avenue to a line drawn parallel thereto and distant sixty feet northerly therefrom; also

That a wooden bridge be constructed in the northwestern quarter of the crossing of Wesley avenue with Cleveland street.

Said sealed proposals or bids are to be delivered to the undersigned City Clerk of said City, and Clerk of said City Council, at a meeting of said Council to be held in Council Chamber, City Hall, in said City of Oakland, on **November 25, 1912, between the hours of 11 o'clock a. m. and 12 o'clock m.** At the expiration of said hour, the Council will open, examine and publicly declare all bids received

Note: Separate estimates are to be submitted on each of the above propositions.

Firms desiring news from certain localities like San Francisco, Los Angeles Portland, Seattle, etc., will find all such items, commencing on this page, all carefully classified as to location. These same items are repeated in the fore part of the news department, under distinct headings such as Banks, Churches, Hotels, etc.

SAN FRANCISCO.

BUNGALOW — 1½ story and base, frame, $2,000. San Francisco. Architect, none. Owner, Andrew Lyon, 182 Liberty St., S. F. The dwelling will contain six rooms and bath. All interior finish will be of pine or redwood. Oak floors will be used in the principal rooms. There will be open fire places and brick mantels. Tile will be used in the bath room and kitchen. The exterior of the dwelling will be covered with rustic. Plans are in the hands of the owner and the work will be done by Day Labor.

RESIDENCE — 2 story and base, frame, $5,000. San Francisco. Architect, Theo. W. Lenzen, Humboldt Bank Bldg., S. F. Owner, C. N Arques, 1138 Leavenworth St., S. F. The house has been designed for an eight-room dwelling will all modern conveniences. Interior finish will be of pine, redwood and white enamel. There will be furnace heat and open fire places. Mantels will be of brick. Oak floors will be used in the principal rooms. Tile will be used in the bath and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

RESIDENCE — 2 story and base, frame, $2,500. San Francisco. Architect, none. Owner, P. Prasse, 370 Lombard St., S. F. The dwelling will contain six rooms and bath. All interior trim will be of pine. There will be one open fire place with a brick mantel. Modern plumbing will be installed. The exterior of the house will be covered with rustic and shiplap. Plans are in the hands of the owner and the work will be done by Day Labor.

APARTMENT HOUSE 3 story and base, brick and steel. Cost not stated. San Francisco. Architect, Alfred Henry Jacobs, French Bank Bldg., S. F. Owner, Bert Schlessinger. This building is to be erected at the southeast corner of Powell and Clay streets. There will be three stores on the first floor and fifteen apartments on the upper floors. Apartments will be arranged in two and three room suites with wall beds and connecting baths. Interior finish will be of pine. Tile and composition will be used in the bath rooms. There will be steam heat. The exterior of the building will be faced with cement plaster. Plans are complete and out for figures.

SUBTREASURY—2 story and base. Class A construction, $500,000. San Francisco. Architect, Milton J. Dyer, Cuyahoga Bldg., Cleveland. Owners, United States Government. Plans and specifications for this building have reached the coast and are now out for figures. The building is in the classical style with complete steel frame and exterior walls of white marble resting on a granite base. Construction will be Class A throughout. Mechanical equipment will include a number of special features. The basement will contain two large money vaults. Bids will be opened at Washington, D. C., on January 3rd, 1913. Plans can be secured from Superintendent of Construction Roberts, Postoffice Bldg., San Francisco or from the Supervising Architect at Washington, D. C.

LAUNDRY—1 story and base, frame, $5,000. San Francisco. Architect, William Knowles, Hearst Bldg., S. F. Owners, William Ede Estate The building will have a cement floor and pine interior finish. Laundry machinery will be installed by the leasees. The exterior will be covered with shiplap. Plans are complete and the work will be done by Day Labor.

CHURCH—2 story and base. Class A construction, $175,000. San Francisco. Architects, Reid Bros., California-Pacific Bldg., S. F. Owners, First Congregational Church. Plans are being prepared for the new and magnificent building which is to the future home of Dr. Charles F. Aked's First Congregational Church in this city.

Built of white stone in the Italian Renaissance style and supported by massive Corinthian columns on all sides, the building will be one of the most handsome and stately churches in the country.

It will cost $175,000. Its seating capacity will exceed 1,500 and the building will be provided with an additional lecture hall, a large Sunday school room with nine class rooms, several withdrawing rooms, a library, a dining room and kitchen, in additon to the spacious auditorium and accommodation for the minister and trustees.

The building departs from the conventional church style and form and no efforts have been spared to make convenience stand hand in hand with beauty. The new First Congregational Church is to be a building of which San Francisco will be proud.

The whole building covers an area of 104 by 137 feet. The main entrance is made through a vestibule 20 by 76

feet in area and bordered by a Corinthian colonnade.

The auditorium, lighted from the Roman ceiling by a large art glass skylight, will match in splendor the stately edifice of Cubla Kahn in Xanada-Cu. The walls will be of Caen stone inset with colored glass windows of a Brune-Jones design. A sloping floor with accommodation for 1,100 people will be entered by a six-foot aisle for ceremonial purposes.

The pulpit platform is to be surrounded by a wide, semi circular space and surmounted by a choir with a seating capacity of forty.

The organ at present in use in the church on Post and Mason streets will be transferred to the new church. This organ was built since the fire and is of the most modern type of construction.

WAREHOUSE—3 story and base, reinforced concrete, $30,000. San Francisco. Engineer E. M. Loney, 447 West 14th St., New York city. Owners, American Can Co., Mills Bldg., S. F. The company have received complete plans and specifications from the east and are now taking figures for the construction of a modern warehouse building on their property at the corner of 19th street and Treat avenue. The building will cover a considerable area and is to be of the heavy warehouse type of construction. No interior finish will be used. There will be metal window sash and frames and fireproof doors. A freight elevator will be installed. The exterior of the building will be faced with cement plaster. Plans can be secured from the owners.

LAUNDRY—2 story and base, reinforced concrete, $16,000. Presidio of San Francisco. Engineers, Constructing Q. M. Dept., Fort Mason. Owners, United States Government. Plans for a laundry building covering an area of 120x73 feet have been completed and bids will be called for within a few days. Besides the $16,000 available for construction an appropriation of $8,000 has been made for machinery. The exterior of the building will be faced with cement plaster. This work will be handled through the office of the Constructing Q. M. Dept. at Fort Mason.

FLATS—2 story and base, frame, $5,000. San Francisco. Architect, C. Fantoni, 4 Coumbus Ave., S. F. Owner's name withheld. The building will be 60x110 feet and will contain a saloon on the first floor and one large residential flat above. Interior finish will be of pine and redwood. Some oak flooring will be used. There will be open fire places and brick or tile mantels. Considerable marble and terrazzo will be used. The exterior of the building will be covered with shiplap and rustic. Plans are complete and figures are being taken.

GARAGE—1 story and mezzanine floor, reinforced concrete, $50,000. San Francisco. Architects, Hladik & Thayer, Monadnock Bldg., S. F. Owners, Ruben H. Lloyd Estate. The building will cover a ground area of 18,600 square feet and will have a cubic contents of 36,600 feet. Construction will be fireproof. There will be metal window sash and frames. An electric freight elevator will be installed. The exterior will be faced with cement plaster. Plans are complete and in the hands of the contractors for figures.

GARAGE—2 story and base, reinforced concrete, $85,000. San Francisco. Architect, C. A. Meussdorffer, Humboldt Bank Bldg., S. F. Owner, Charles A. Tilden. The building has been mentioned here several times before. Plans are now complete and figures are being taken on the work. The structure will cover an area of 109x120 feet. Floor space has already been leased to three automobile firms. Construction will be of the reinforced concrete type and practically fireproof. There will be a cement floor on the first story. Metal window sash and frames will be used. Interior of the offices and sales rooms will be handsomely finished. The exterior of the building will be faced with Caen stone and cement plaster. A contract for the excavating has been let and others will follow at once.

GARAGE—2 story and base, reinforced concrete, $25,000. San Francisco. Architects, Ross & Burgren, 310 California St., S. F. Owners, Newbauer Investment Co. The building will be erected on Geary street west of Jones, and is to have a cement floor on the first story. There will be metal window sash and frames. An electric will be of pine. The exterior of the building will be faced with glazed glazed brick. Plans are complete and figures are being taken.

GARAGE—2 story and base, reinforced concrete, $90,000. San Francisco. Architect, Ralph Warner Hart, Humboldt Bank Bldg., S. F. Owner's name withheld. Preliminary plans for the largest commercial garage in this city have been made, and several leases on space have been signed. Construction will be fireproof throughout. The main floor will be arranged for storage space and the second floor for offices and a repair department. There will be a large elevator. Metal sash and frames and fireproof doors will be used. Special gasoline storage tanks are to be installed. The exterior of the building will be faced with cement plaster. The site on which the building is to be erected is 120x237 feet. Working drawings will be started shortly.

GARAGE—1 story and base, brick, $13,000. San Francisco. Architect, William H. Crim, Jr., 425 Kearny St., S. F. Owner, G. Lachman. The building is to be erected on Geary street and has been designed for a small commercial garage. There will be a cement floor, modern plumbing and metal window sash and frames. The exterior will be faced with pressed brick. Plans are now underway.

CLUB BUILDING—4 story and base, brick and steel, $75,000. San Francisco. Architect, Frederick H. Meyer, Bankers' Investment Bldg., S. F. Owners, York Realty Co., San Francisco Press Club, lessee. Plans for the new building for the San Francisco Press Cub have been completed and figures on the construction are being taken. The first floor of the building will be arranged for stores. Two upper floors have been leased to the Press Club and will be fitted up by them. Leases with other similar organizations are pending for space on the other floors. The exterior of the building will be faced with pressed brick and terra cotta.

HOTEL—6 story and base, reinforced concrete, $90,000. San Francisco. Architect, Milton Lichtenstein, 111 Ellis St., S. F. Owners, S. and G. Gump. This building will be erected on the northeast corner of Geary and Jones streets. There will be stores on the first floor and over 150 guest rooms on the upper floors. Nearly all rooms will have connecting baths. There will be steam heat, elevator service and a vacuum cleaning plant. All rooms will be supplied with running hot and cold water. The exterior of the building will be faced with white cement plaster. Plans are complete and figures are being taken.

HOTEL ADDITION—6 stories, reinforced concrete. Cost not stated. San Francisco. Architect, E. P. Antonovich, 333 Kearny St., S. F. Owner, F. A. Hilm. This owner recently started the construction of a one-story building at the corner of Bush and Kearny streets, and since has determined to add six additional stories which will be arranged for a modern commercial hotel. Construction will be fireproof. There will be in the neighborhood of 140 guest rooms, nearly all of which will have connecting baths. There will be steam heat and hot and cold running water and elevator service. Interior will be finished in pine and hardwood. Baths will be finished in tile. The exterior will be faced with cement plaster. Plans are nearly complete.

HOTEL—3 story and base, reinforced concrete, $12,000. San Francisco. Architects, Smith & Stewart, 244 Kearny St., S. F. Owner, Chong Hoy. The building is the second modern hotel structure designed by the same architects and which is to be erected in Chinatown. A site 20x60 feet is to be improved. There will be seven guest rooms on each of the floors, including the first floor. Besides these there will be several baths. Interior finish will be of pine throughout. Running water will be supplied to all rooms. The exterior of the building will be faced with stock brick. Plans are now being prepared.

HOTEL—7 story and base. Class A construction, $85,000. San Francisco. Architects, MacDonald & Applegarth, Call Bldg., S. F. Owner's name withheld. The building will be erected at the corner of McAllister and Leavenworth streets and will cover a large area. Plans provide for about 200 rooms, all of which will have connecting baths. There will be steam heat, elevator service and a vacuum cleaning system. Interior finish will be of pine, redwood and hardwoods. Bath rooms will be finished in tile with composition floors. Main office and lobby will be handsomely finished. The exterior of the building will be faced with pressed brick and terra cotta. Plans are being prepared.

HOTEL. 10 story and base. Class A construction $900,000 or more. San Francisco. Architects, MacDonald & Applegarth, Call Bldg., S. F. Owners, Charles L. Fisher et al. This is the largest hotel project recently conceived for San Francisco, and involves the property at the gore corner of Hayes and Market streets at Ninth. The lot has frontages on Market and Hayes streets of approximately 275 feet. Mr. Fisher recently purchased the property from the Low Estate and has interested eastern capital that is now engaged in extensive hotel business in New York. Preliminary plans show a building of the highest type of construc-

tion, and with a total of 1200 guest rooms and 1200 baths. The first floor will be arranged for a large hotel lobby, offices and public dining room besides several stores. The main entrance will be at the gore. Lobby, dining room and offices will be handsomely finished. There will be steam heat, elevator service and a vacuum cleaning system. There will be a complete steel frame and exterior walls of reinforced concrete faced with pressed brick and terra cotta. The owners of the property will conduct the hotel under their personal management. Working drawings will be completed as rapidly as possible and construction will be started early in 1913.

HOTEL—6 story and base, brick and steel, $85,000. San Francisco. Architects, Smith & Stewart, 244 Kearny St., S. F. Owners, Board Realty Co. The building will occupy a corner site and is to cover an area of 55x87 feet. There will be three stores besides the hotel lobby and offices on the first floor. Upper floors will contain a total of 100 rooms, all of which will have connecting baths. There will be steam heat, elevator service and a vacuum cleaning system. The exterior will be faced with pressed brick and terra cotta. Plans are complete and the architects are taking seggregated figures on the work.

RESIDENCE—2 story and base, frame, $4,000. San Francisco. Architect, E. E. Young, 251 Kearny St., S. F Owner, Thomas Scobie, 363 14th Ave, S. F. The dwelling is designed for an eight-room house with bath. Interior finish will be of pine and redwood. Some oak floors will be used. There will be furnace heat and open fire places. Mantels will be of brick. An automatic water heater will be installed Tile will be used in the bath room and kitchen. The exterior of the dwelling will be covered with rustic and cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

TO BUILDERS AND CONTRACTORS.

Recognized A One Construction Superntendent, General or Carpenter Foreman, Architectural Draftsman and Estimator, with planing mill experience, listing and detailing. A man who has been through the mill and can run a general contractor's business with results will be open for position about January, 1913, with progressive firm of contractors who require the services of an all-round man with technical training, who, placed in possession of plans and specifications for any class of construction will suffice to interpret and direct to completion without further comments. Expert in reinforced concrete construction, including cost data, design floor loads, etc. First class references. Offers invited. Address Supt., 568 Golden Gate Ave., Apartment 21, S. F. Phone Franklin 7619.

Building Contracts Awarded.

SAN FRANCISCO.

4652	Christy	McFahey	2000
4653	Hogan	Hogan	2975
4654	Peixotto	Peixotto	5000
4655	Coons	Britt	2500
4656	Pacific Glass	Britt	2000
4657	S F Plbg Co	Petersen	2000
4658	Cuneo	Cuneo	4000
4659	Garibaldi	Kessler	5000
4660	Cornwall	McKenzie	1863
4661	Husted	Wreyranch	3000
4662	Ahrens	Rudgear	
4663	Somers	Smith	900
4664	Gartenlaub	Owner	1750
4666	Walcott	Walcott	1000
4666	McCormick	Terry	500
4667	Homles	Homles	6000
4668	Bertola	Leard	3000
4669	Dennis	Hedden	1200
4670	Goodman	Lindsay	400
6471	Hopkins	Brueck	1000
4672	Malaspina	Bosino	500
4673	Willcox	Lolir	800
4674	Sylvia	Sylvia	1000
4675	Glbb	Wilson	450
4676	Gtr S F Cloak	Chynel	1000
4677	Adams	Drew	500
4678	Davies	Thunberg	5500
4679	Nicol	Little	17800
4680	Brunel	Casty	1850
4681	Crowley	Clarke	1750
4682	Same	Bishop	24000
4683	Ills	Schaadt	12000
4684	Powers	Nicolaides	4185
4685	Sweeney	Otis	4200
4686	Grace Cath	Taylor	19800
4687	Same	Same	8000
4688	Livermore	Marcussen	5660
4689	Westgate	Bluxome	9475
4690	Campbell	Harcom	2500
4691	Greenwich Ter. S F Elec		1797
4692	Same	Woodall	2275
4693	Same	Sutton	2915
4694	Wigwam	Gallagher	1383
4695	Same	O'Day	2100
4696	Same	Elec Constr	3475
4697	Sweeney	Bishop	13740
4698	O'Connor	Brown	1650
4699	Sunset Rlty	Cox	4000
4700	S F & Boston	Brumfield	500
4701	Warnock	Johnson	1850
4702	Babin	Nimmo	400
4703	Douglass	Douglass	4000
4704	Prasso	Prasso	2000
4705	Young	Burch	45709
4706	Paladini	Cereghino	32904
4707	Braun	Orri	2855
4708	Anderson	Orford	4475
4709	Same	Sutton	2185
4710	Same	Comp Air	1652
4711	Same	Sutton	1160
4712	Same	Schafer	1500
4713	Same	Ernst	2591
4714	Same	Cal Elec Constr	1350
4715	Same	Elam	8800
4716	Same	Morrison	1825
4717	Same	Contl Pipfg	10100
4718	Paolinelli	Dighero	4550
4719	Lorenzini	Montani	4050
4720	Herman	Walker	1692
4721	Granicher	Kern	6242
4722	Eisenbach	Dahlberg	14360
4723	Carson	Carson	8000
4724	Spirz	Spirz	5600
4725	Zihn	Bertsch	1000
4726	Warden	Warden	1000
4727	Johnson	Johnson	1800
4728	Kalloch	Kalloch	500
4729	Hunsicker	Gilmore	400
4730	Pacific Co	Waterhouse	450
4731	Monaco	Metter	1000
4732	Moore Lbr	Owner	500
4733	Bjorkman	Bjorkman	1100
4734	De Martini	De Martini	2000
4735	Mikuski	Lenesque	589
4736	Metcalf	Clute	14030
4737	Cath Archb	Central	14400
4738	Same	Cereghino	13280
4739	Symons	Cleese	2143
4740	Great Western	Federal	500
4741	Same	Same	500
4742	O'Connor	Cronin	800
4743	Lyon	Lyon	2000
4744	Lindberg	Owner	1500
4745	Heyman	Heyman	1850
4746	Tamura	Tamura	1400
4747	Ulmer	Barry	1000
4748	Scoble	Scoble	4000
4749	Montrouil	Owner	1000
4750	Cavaglia	Cavaglia	4200
4751	Anderson	Anderson	1600
4752	Brewster	Peterson	1600
4753	Sockolav	Owner	25000
4754	Shreve	Mangrum	8062
4755	Same	Otis	7750
4756	Demartini	Sarraille	4700

(4652) E DOUGLASS 85 N 22nd. Two-story and basement frame dwelling.
Owner.....Miss E. Christy, 559 Douglass. San Francisco.
Designer...Theo. S. Boehm, 1019 Hewes Bldg., S. F.
Contractor..R. J. McFahey Jr., 4160 22d San Francisco.
COST, $2000

(4653) NO. 254 DAY. Two-story and basement frame dwelling.
Owner.....John Hogan, 30 Powell Av., San Francisco.
Designer...A. F. Tommitz.
Contractor..A. F. Tommitz, 34 Caine Ave., San Francisco.
COST, $2975

(4654) NO. 2030 LOMBARD. General alterations, add one-story and new foundation.
Owner.....Edgar Peixotto, Russ Bldg. San Francisco.
Architect...Wm. Mooser, Nevada Bank Bldg., San Francisco.
Day's work. COST, $5000

(4655) NO. 2411 CLAY. Remodel dwelling into 2 flats, new roof, ratproof and concrete foundation.
Owner.....Mrs. S. Coons, Premises.
Architect...None.
Contractor..O. W. Britt, 330 Ivy Ave., San Francisco.
COST, $2500

(4656) NE SEVENTH AND IRWIN. Two-story frame office building.
Owner.....Pacific Coast Glass Works, Premises.
Architect...None.
Contractor..O. W. Britt, 330 Ivy Ave., San Francisco.
COST, $2000

(4657) ..E RAILROAD AVE 75 S Quesada Ave. One-story brick show room and plumbing shop.
Owner.....S. F. Plumbing Supply Co., 1436 Rail Road Ave., S. F.
Architect...None.
Contractor..A. Petersen, 2722 San Bruno Ave., S. F.
COST, $2000

(4658) E LEXINGTON 210 S 19th. Two-story and basement frame (2) flats.
Owner.....A. Cuneo, 246 San Carlos, San Francisco.
Architect...None.
Day's work. COST, $4000

(4659) E POWELL 112 S Chestnut. Two-story and basement frame flats.
Owner.....E. Garibaldi, 888 Lombard San Francisco.
Architect...Louis Mastropasqua, 580 Washington, S. F.
Contractor..B. Kessler, 840 Filbert, San Francisco.
COST, $5000

(4660) NOS. 54-56 SPOFFORD ALLEY. Repair fire damage.
Owner.....M. A. Cornwall, 423 Kearny, San Francisco.
Architect...None.
Contractor..W. McKenzie, 1302 Merchants' National Bank Bldg., San Francisco.
COST, $1863

(4661) W BARTLETT 130 N 26th. Two-story and basement frm dwlg.
Owner.....R. L. Husted, 3635 23rd, San Francisco.
Arcritect...Ernest Weyranch, 4241 21st, San Francisco.
Contractor..Ernest Weyranch, 4241 21st, San Francisco.
COST, $3000

(4662) NO. 16 MARKET. Erect marquise.
Owner.....Nick Ahrens, Premises.
Architect...None.

Contractor..Rudgear-Merle Co., 200 Bay, San Francisco.
COST, $1000

(4663) N JACKSON 105 W Locust. Two-story and basement frame dwlg.
Owner.....R. J. Somers, 240 California, San Francisco.
Architect ...Albert Farr, 68 Post, S. F.
Contractor..C. O. Smith, 240 California, San Francisco.
COST, $9000

(4664) S VALEJO 117-6 W Fillmore. One-story concrete garage.
Owner.....A. Gartenlaub, Care Architect.
Architect ...Bernard J. Joseph, 602 1st National Bank Bldg., S. F.
Day's work. COST, $1750

(4665) SW PAGE AND STEINER. Erect temporary booths.
Owner.....T. P. Walcott, 397 Fillmore San Francisco.
Architect ...None.
Day's work. COST, $1000

(4666)S VALEJO 40 W Steiner. One-story frame garage.
Owner.....Chas. R. McCormick, Fife Bldg., San Francisco.
Architect ...F. H. Meyer, Bankers' Investment Bldg., S. F.
Contractor..Terry & Montgomery, 2948 Octavia, San Francisco.
COST, $500

(4667) N CLEMENTINA 387½ E 4th. Two-story brick warehouse.
Owner.....H. E. Homles, 744 Folsom, San Francisco.
Architect ...F. B. Wood, 2211 Steiner, San Francisco.
Day's work. COST, $6000

(4668) NO. 1050 JACKSON. Alter Doctor's office and flats.
Owner.....Dr. Mariana Bertola, Prem.
Architect ...Julia Morgan, 1105 Merchants' Exchange Bldg., San Francisco.
Contractor..Leard & Gates, 1027 Walnut, San Francisco.
COST, $3000

(4669) SW LAIDELY AND HARRY. Two-story and basement frame dwlg
Owner.....Geo. M. Dennis, 226 Fairmount, San Francisco.
Arcritect ...Frye & Schasty, Monadnock Bldg., S. F.
Contractor..Gus Hedden, S. F. .
COST, $1200

(4670) NO. 234 MYRTLE. Repair dwelling.
Owner.....Abe Goodman, 238 Myrtle, San Francisco.
Architect ...None.
Contractor..Parkinson & Lindsay, 3208 Shattuck Ave., Berkeley.
COST, $400

(4671) E BANCROFT 300 S Thornton. One-story and basement frame dwlg.
Owner.....Olive F. Hopkins, 1212 Broderick, S. F.
Architect ...None.
Contractor..M. Brueck, 600 Charter Oak Ave., S. F.
COST, $1000

(4672) NO. 87 VALPARISO. Storage room.
Owner.....G. Malaspina et al, Prem.
Architect ...None.

Contractor..Clemente Bosino, 681 Broadway, San Francisco.
COST, $500

(4673) NO. 2833 MISSION. Repair fire damage.
Owner.....E. B. Wilcox, Premises.
Architect ...None.
Contractor..Geo. Lohr, 689 Kansas, San Francisco.
COST, $800

(4674) E THIRTY-EIGHTH AVE 300 N Anza. One-story and basement frame dwelling.
Owner.....A. M. Sylvia, 375 41st Ave., San Francisco.
Architect ...None.
Day's work. COST, $1000

(4675) NO. 979 MARKET. New floor.
Owner.....Fred Gibb, Premises.
Architect ...None.
Contractor..J. R. Wilson, 755 Pine, S. F.
COST, $450

(4676) NE TAYLOR AND MARKET. Alter store window.
Owner....Greater S. F. Cloak & Suit House, Premises.
Architect ...None.
Contractor..Wm. Chynel, 1364 Webster, San Francisco.
COST, $1000

(4677) NO. 3304 TWENTY-FOURTH. Repair fire damage.
Owner.....W. Adams, Premises.
Architect ...None.
Contractor..Drew & Co., 48 Ramona Ave., San Francisco.
COST, $500

(4678) S TWENTY-SECOND 25 E Hampshire 25x100. All work for two story and basement and garage frame flats.
Owner.....Annie Davies, 2619 22nd, San Francisco.
Architect ...None.
Contractor..Oscar W. Thunberg, 678 9th Ave., San Francisco.
Filed Nov. 11, '12. Dated Oct. 13, '12.
Frame up $1375
Brown coated 1375
Completed and accepted..... 1375
Usual 35 days..... 1375
TOTAL COST, $5500
Bond, none. Limit, 110 days. Forfeit, $2.50. Plans and specifications filed.

(4679) SW TWENTY-FOURTH & NOE S 57xW 79-10. All work for three-story and basement frame apartments and stores.
Owner.....William Nicol Co., 1353 4th Ave., San Francisco.
Architect ...E. E. Young, 251 Kearny, San Francisco.
Contractor..Mathew A. Little, 1347 4th Ave., San Francisco.
Filed Nov. 11, '12. Dated Nov. 4, '12.
Frame up and roof on.....$4450
Brown coated 4450
Completed and accepted..... 4450
Usual 35 days..... 4450
TOTAL COST, $17,800
Bond, none. Limit, 120 days. Forfeit, none. Plans and specifications filed.

(4680) NW NAPLES 100 NE Excelsior NE 25xNW 100. All work except shades and gas fixtures for one-story and basement frame dwelling.
Owner.....Jules Brunel, 272 Naples, San Francisco.
Architect ...None.

Contractor...John Casty, 402 Kearny, San Francisco.
Filed Nov. 11, '12. Dated Nov. 6, '12.
Frame up and rustic on.....$675
Carpenter work finished ready for painter 675
10 days after..... 500
TOTAL COST, $1850
Bond, none. Limit, 60 days. Forfeit, none. Plans and specifications filed.

(4681) SE CHELSEA PLACE & BUSH E 39-6xS 82-6. Painting, papering and tinting for six-story and basement Class "C" store and apartment house.
Owner.....Dr. T. J. Crowley and H. P. Stoltenberg, 665 Fillmore, San Francisco.
Architect ...Righetti & Headman, Phelan Bldg., San Francisco.
Contractor..Clarke & Dickson, 1754 Haight, San Francisco.
Filed Nov. 11, '12. Dated Nov. 6, '12.
Entire work primed.....$170.00
Ceilings tinted and walls sized 470.00
Completed and accepted..... 672.50
Usual 35 days..... 433.50
TOTAL COST, $1750.00
Bond, none. Limit May 4, 1913. Forfeit, $20. Plans and specifications filed.

(4682) ALL WORK EXCEPT ELECtrical work, plumbing, gas fitting, painting, heating, vacuum plant, elevator, shades, electric and gas fixtures, finish hardware, wall beds, foundation, concrete and cement work on above.
Contractor..Bishop & Duarte, 24 Duboce, San Francisco.
Filed Nov. 11, '12. Dated Nov. 4, '12.
4th floor joists set.....$1000
Rough floors laid and roof completed 1500
Lathed and brown coated..... 2500
All stories white coated..... 3000
Inside finish on ready for painters 4000
Completed and accepted..... 6067
Usual 35 days..... 6023
TOTAL COST, $24,090.
Bond, $6023. Surety, Massachusetts Bonding & Insurance Co. Limit, May 4, '13. Forfeit, $50. Plans and specifications filed.

(4683) E KEARNY 137-6 S Jackson S 37-6 E 77 N 10 E 33 N 27-6 W 110. Alterations and additions to three-story Class "C" lodging house.
Owner.....Mrs. Magdalena Baird, Tr Estate John G. Ils.
Architect ...Fabre & Bearwald, Western Metro. Bank Bldg., San Francisco.
Contractor..Frank Schaadt, 135-A Albion, San Francisco.
Filed Nov. 11, '12. Dated Nov. 4, '12.
Roof on $3000
White coated & front completed 3000
Completed and accepted..... 3000
Usual 35 days..... 3000
TOTAL COST, $12,000
Bond, $6000. Surety, Fidelity & Deposit Co. of Maryland. Limit, 90 days. Forfeit, $5. Plans and specifications filed.

(4684) S BUSH 165 E Lyon. All work for two-story and basement frame flats.
Owner.....Edw. T. and E. C. Powers 2823 Bush, S. F.
Architect ...John T. Haner, 220 Lexington Ave., S. F.
Contractor..W. O. Nicolaides and F. Burghardt, Daly City.

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NEWHALL COMMERCIAL BUILDING
San Francisco

Lewis P. Hobart, Architect
San Francisco

Building and Industrial News.
November 19, 1912

PLATE A

JOHN SPRING RESIDENCE
Thousand Oaks, Berkeley, Cal.

John Hudson Thomas, Architects
Berkeley

Building and Industrial News,
November 19, 1912.

PLATE B

Filed Nov. 11, '12. Dated Nov. 11, '12.
Frame up & roof rafters on..$1046.25
Brown coated and rough plumbing done 1046.25
Completed and accepted..... 1046.25
Usual 35 days..... 1046.25
TOTAL COST, $4185.00
Bond, $2092.50. Surety, H. H. Smith. Limit, 75 days. Forfeit, $5. Plans and specifications filed.

(4685) BUSH AND VAN NESS AVE. (Mackenzie Apartments). One electric passenger, 1 electric dumbwaiter and 1 hydro pneumatic electric elevator for building.
Owner.....J. P. Sweeney by R. W. Moller, 180 Jessie, S. F.
Architect ...None.
Contractor..Otis Elevator Co., Beach & Stockton, S. F.
Filed Nov. 11, '12. Dated Oct. 29, '12.
On shipment of engine 1/2
Engine in permanent position... 1/4
When completed 1/4
TOTAL COST, $4200
Bond, none. Limit Jan. 5, '13. Forfeit none. Specifications only filed.

(4686) BLK BDED BY CALIFORNIA, Jones, Taylor and Sacramento. Concrete and waterproofing and brick work of crypt.
Owner.....Grace Cathedral (cpn).
Architect ...Lewis P. Hobart, Crocker Bldg., San Francisco.
Contractor..Taylor & Goericke, Postal Telegraph Bldg., S. F.
Filed Nov. 11, '12. Dated Nov. 4, '12.
On 15th of each month..... 75%
Usual 35 days..... 25%
TOTAL COST, $19,800
Bond, $9900. Surety, Equitable Surety Co. Limit, Jan. 1, '13. Forfeit, none. Plans and specifications filed.

(4687) ROUGH AND FINISH CARPENTER work on above.
Contractor..Taylor & Goericke, Postal Telegraph Bldg., S. F.
Filed Nov. 11, '12. Dated Nov. 4, '12.
Payments same as above.....
TOTAL COST, $8000
Bond, $4000. Surety, Equitable Surety Co. Limit, Jan. 15, '13. Forfeit, none. Plans and specifications filed.

(4688) W FLORENCE 112 S Vallejo. Masonry, plaster, carpenter, sheet metal, painting, electrical, heating and plumbing for frame residence.
Owner.....H. P. Livermore.
Architect ...Chas. F. Whittlesey, Haight and Stanyan, S. F.
Contractor..Marcus Marcussen, 19 Devisadero, San Francisco.
Filed Nov. 12, '12. Dated Nov. 4, '12.
Payments semi monthly of.... 75%
36 days after..... 25%
TOTAL COST, $5660
Bond, $2830. Surety, Massachusetts Bonding & Insurance Co. Limit, Mar. 1, '13. Forfeit, $5. Plans and specifications filed.

(4689) MAIN ENTRACE TO ST. Francis Wood, at Sloat Boulevard & Corbett Ave.
Owner.....Westgate Park Co.
Architect ...John G. Howard, 604 Mission, San Francisco.
Contractor Bluxome & Co., Monadnock Bldg., S. F.
Filed Nov. 12, '12. Dated Nov. 11, '12.
Payments monthly of 75%
36 days after..... 25%
TOTAL COST, $9475
Bond, $4737.50. Surety, Massachusetts Bonding & Insurance Co. Limit, 75 days. Forfeit, $20. Bonus, $20. Plans and specifications filed.

(4690) W EIGHTEENTH AVE 240 S Clement. All work for one-story frame residence.
Owner.....Bridget Campbell, 105 Buchanan, S. F.
Architect ...William A. Newman, Hewes Bldg., S. F.
Contractor..J. J. Harcom, 3640 Geary, San Francisco.
Filed Nov. 12, '12. Dated Nov. 1, '12.
Foundation completed, floors laid frame raised and roof sheathing on $625
Plastered and outside finished and primed 625
Finished and accepted..... 625
Usual 35 days..... 625
TOTAL COST, $2500
Bond, $1250. Surety, Edwin T. Peterson. Limit, Jan. 1, '13. Forfeit, $2. Plans and specifications filed.

(4691) SW GREENWICH & LEAVENworth W 171-10½xS 137-6. Electrical work, telephone and bell system for two-story and three-story frame buildings (15 flats).
Owner.....Greenwich Terrace Householders' Association.
Architect ...Ross & Burgren, 310 California, San Francisco.
Contractor..S. F. Elec. Co., 20 First, San Francisco.
Filed Nov. 12, '12. Dated Oct. 25, '12.
Payments on 1st of each month 75%
Usual 35 days..... 25%
TOTAL COST, $1797.50
Bond, $898.75. Sureties, L. B. Hammond and G. A. Thayer. Limit, as fast as possible. Forfeit, $25. Plans and specifications filed.

(4692) PAINTING, TINTING AND Staining on above.
Contractor..B. F. Woodall, 1248 Stanyan, San Francisco.
Filed Nov. 12, '12. Dated Oct. 25, '12.
Payments same as above.....
TOTAL COST, $2275
Bond, $1137.50. Sureties, J. M. Robertson and J. Von Husen. Limit, as fast as possible. Forfeit, none. Plans and specifications filed.

(4693) STEAM HEATING AND HOT water system on above.
Contractor..John G. Sutton & Co., 243 Minna, San Francisco.
Filed Nov. 12, '12. Dated Oct. 25, '12.
Payments same as above.....
TOTAL COST, $2915
Bond, $1457.50. Sureties, H. M. Van Pelt and Edw. F. Henzel. Limit, none. Forfeit, $25. Plans and specifications filed.

(4694) E MISSION 215 N 22nd N 88 xE 122-6. Plumbing, gas fitting ,etc for reinforced concrete and brick theatre.
Owner.....Wigwam Amusement Co.
Architect ...Crim & Scott, 425 Kearny, San Francisco.
Contractor..Jos. G. Gallagher, 1278 Velencia, San Francisco.
Filed Nov. 12, '12. Dated Nov. 6, '12.
Roughed in $518.50
Completed and accepted..... 518.50
Usual 35 days..... 346.00
TOTAL COST, $1383.00
Bond, $700. Sureties, Mary M. Gallagher and Stephen Brophy. Limit, 20 days after 1st coat paint is on. Forfeit, $10. Plans and specifications filed.

(4695) EXCAVATION, CLEARING, etc., on above.
Contractor..Daniel O'Day Co., 14th & Belcher, San Francisco.
Filed Nov. 12, '12. Dated Nov. —, '12.
Completed and accepted.....$1575
Usual 35 days..... 525
TOTAL COST, $2100
Bond, $1050. Sureties, Jas. L. McLaughlin and R. J. H. Forbes. Limit, 14 days after present building is removed. Forfeit, $10. Plans and specifications filed.

(4696) ELECTRICAL WORK ON above.
Contractor..The Electrical Construction Co., 402 19th, Oakland
Filed Nov. 12, '12. Dated Nov. 6, '12.
On 1st of each month..... 75%
Usual 35 days..... 25%
TOTAL COST, $3475
Bond, $1740. Surety, Massachusetts Bonding & Insurance Co. Limit, 60 days after painting done. Forfeit, $10. Plans and specifications filed.

(4697) SE HOWARD 135 SW Third SW 40xSE 80 100 V 364. All work except store fronts for three-story and basement brick building, rooms and stores.
Owner.....Jas. P. Sweeney.
Architect ...A. F. and C. M. Rousseau, Monadnock Bldg., S. F.
Contractor..Bishop & Duarte, 24 Duboce Ave., San Francisco.
Filed Nov. 12, '12. Dated Nov. 7, '12.
2nd story joists up.....$2290
Brick work up, roof on..... 2290
Brown coated 2290
Completed and accepted..... 3435
Usual 35 days..... 3435
TOTAL COST, $13,740
Bond, $6870. Surety, Massachusetts Bonding & Insurance Co. Limit, 90 days from filing. Forfeit, none Plans and specifications filed.

(4698) W SANCHEZ 100 S 30th W 75 xS 25. All work for one-story and basement frame dwelling.
Owner.....Joseph O'Connor, 338 Pine, San Francisco.
Architect ...None.
Contractor..Ward C. Brown, 2945 Harrison, S. F.
Filed Nov. 12, '12. Dated Nov. 12, '12.
Frame up $450
Brown coated 400
Completed 400
Usual 35 days..... 400
TOTAL COST, $1650
Bond, $825. Surety, Aetna Accident & Liability Co. Limit, 90 days. Forfeit, none Plans and specifications filed.

(4699) W FIFTEENTH AVE 275 N Irving. Two-story and basement frame dwelling.
Owner.....Sunset Home Realty Co., 1215 12th Ave., S. F.
Architect ...None.
Contractor..Cox Bros., 1310 9th Ave., San Francisco.
COST, $4000

(4700) S MARKET 175 E 7th. Electric

Owner.....S. F. & Boston Amusement Co., Premises.
Architect ...None.
Contractor..Brumfield Elec. Co., 18 7th San Francisco.
COST, $500

(4701) S TWENTIETH 50 W Texas. One-story and basement frame dwlg.
Owner.....John Warnock, 1419 20th, San Francisco.
Architect ...W. W. Johnson, 415 Staples San Francisco.
Contractor..Johnson & Johnson, 445 Staples Ave., S. F.
COST, $1850

(4702) NO. 1758 FILLMORE. Repair roof.
Owner.....Babin Co., Agents, 423 Kearny, San Francisco.
Architect ...None.
Contractor..Geo. Nimmo, 710 Montgomery, San Francisco.
COST, $400

(4703) SE TWENTY-FIFTH & RHODE Island. Two-story frame flats.
Owner.....C. and A. M. Douglass, 1401 Rhode Island, S. F.
Archotect ...None.
Contractor..C. Douglass, 1401 Rhode Island, San Francisco.
COST, $40 0

(4704) S CHESTNUT 137-6 E Grant Ave. Two-story and basement frame dwelling.
Owner.....P. Prasso, 370 Lombard San Francisco.
Day's work. COST, $2900

(4705) NW O'FARRELL 80 W Devisadero W 195 N 137-6 E 150 S 25 E 25 S 25 E 20 S 87-6. All work except plumbing, plastering, painting, electric work and heating for two and three-story reinforced concrete and brick bakery.
Owner.....The Young & Swain Baking Co., 1433 Devisadero, San Francisco.
Architect ...Ross & Burgren, 310 California, San Francisco.
Contractor..Burch & Hoffman Co.
Filed Nov. 13, '12. Dated Nov. 11, '12.
Payments on 10th, 20th and 30th of each month of..... 25%
Usual 35 days..... 25%
TOTAL COST, $45,709
Bond, $22,854.50. Surety, Massachusetts Bonding & Insurance Co. Limit, as soon as possible. Forfeit, none. Plans and specifications filed.

(4706) S WASHINGTON 177-6 W Sansome S 122xW 30-5%. All work except lighting fixtures, shades and bar fixtures for four-story and concrete basement brick building (stores and rooms).
Owner.....A. Paladini, 540 Clay, S. F.
Architect ...Welsh & Carey, Merchants' Exchange Bldg., S. F.
Contractor..Louis Cereghino & Son, 6 Marshall, San Francisco.
Filed Nov. 13, '12. Dated Nov. 7, '12.
Piling done and basement walls ready for 1st story joists.....$4000
Ready for 3rd story joists..... 5000
Fire walls taped out and roof on 3000
Plastering finished 6000
Completed and accepted..... 6678
Usual 35 days..... 8226
TOTAL COST, $32,904
Bond, $16,452. Surety, The Fidelity & Casualty Co. of New York. Limit, 130 days. Forfeit, $10. Plans and specifications filed.

(4707) E VALENCIA 155 S 15th S 42 xE 100. All work except plumbing, finish hardware, electric fixtures and shades for two-story frame flats and stores.
Owner.....Fred Braun, 550 Valencia, San Francisco.
Architect ...Theo. W. Lenzen, Humboldt Bank Bldg., S. F.
Contractor..Jas. Orri and Fred Marschaleck, 2033 22nd, S. F.
Filed Nov. 13, '12. Dated Nov. 8, '12.
Roof on $713
Brown coated and outside done.. 713
Completed and accepted..... 713
Usual 35 days..... 716
TOTAL COST, $2855
Bond, none. Limit, 40 days. Forfeit, $3. Plans and specifications filed.

(4708) S SUTTER 137-6 E LARKIN E 57-6 S 110-8 E 40 S 26-10 W 97-6 N 137-6. Exterior and interior plastering, plain and ornamental, for alterations and additions to Saint Winifred Sanatorium.
Owner.....Winslow Anderson, 1065 Sutter, San Francisco.
Architect ...Edward E. Young, 251 Kearny, San Francisco.
Contractor..J. A. Orford, 2056 Filbert, San Francisco
Filed Nov. 13, '12. Dated Nov. 14, '12.
Partitions set and brown coated $2237.50
Completed and accepted..... 1118.75
Usual 35 days..... 1118.75
TOTAL COST, $4475.00
Bond, $2237.50. Surety, Massachusetts Bonding and Insurance Co. Limit, as fast as possible. Forfeit, none. Plans and specifications filed.

(4709) TILING ON ABOVE
Contractor..John G. Sutton Co., 243 Minna, San Francisco.
Filed Nov. 13, '12. Dated Nov. 14, '12.
Payments on 1st of each month 75%
Usual 35 days..... 25%
TOTAL COST, $2185
Bond, $1100. Surety, Pacific Coast Casualty Co. Limit, as fast as possible Forfeit, none. Plans and specifications filed.

(4710) BOILER, HOT WATER HEATer, pumps, oil burner, etc., on above.
Contractor..Compressed Air & General Machinery Co., Jessie and Ecker, San Francisco.
Filed Nov. 13, '12. Dated Nov. 14, '12.
Payments same as above.....
TOTAL COST, $1652.50
Bond, $826.25. Surety, Equitable Surety Co. Limit, as fast as possible. Forfeit, none. Plans and specifications filed.

(4711) STEAM HEATING ON ABOVE.
Contractor..John G. Sutton Co., 243 Minna, San Francisco.
Filed Nov. 13, '12. Dated Nov. 14, '12.
Payments same as above.....
TOTAL COST, $1160
Bond, $600. Surety, Pacific Coast Casualty Co. Limit, as fast as possible. Forfeit, none. Plans and specifications filed.

(4712) PAINTING, ETC., ON ABOVE.
Contractor..Wm. Schafer, 1431 Hayes, San Francisco.
Filed Nov. 13, '12. Dated Nov. 14, '12.
Payments same as above.....
TOTAL COST, $1500
Bond, none. Limit, as soon as possible Forfeit, none. Plans and specifications filed.

(4713) PLUMBING, GAS AND WATER Fitting on above.
Contractor..Henry Ernst & Sons, 633 Hayes, San Francisco.
Filed Nov. 13, '12. Dated Nov. 14, '12.
Roughing in done $1295.50
Completed and accepted..... 647.75
Usual 35 days..... 647.75
TOTAL COST, $2591.00
Bond, none. Limit, as fast as possible. Forfeit, none. Plans and specifications filed.

(4714) ELECTRIC WORK ON ABOVE.
Contractor..M. C. Martini and The California Electrical Construction Co., 680 Mission, S. F.
Filed Nov. 13, '12. Dated Nov. 14, '12.
Payments on 1st of each month 75%
Usual 35 days..... 25%
TOTAL COST, $1350
Bond, $675. Surety, United States Fidelity & Guaranty Co. Limit, as fast as possible. Forfeit, none. Plans and specifications filed.

(4715) CARPENTER, MILL, FLOORing, etc., on above.
Contractor..Thomas Elam & Son, 180 Jessie, San Francisco.
Filed Nov. 13, '12. Dated Nov. 14, '12.
Payments same as above.....
TOTAL COST, $8000
Bond, none. Limit, as fast as possible. Forfeit, none. Plans and specifications filed.

(4716) SHEET METAL WORK ON above.
Contractor..Morrison & Co., McAllister and Octavia, S. F.
Filed Nov. 13, '12. Dated Nov. 14, '12.
Payments same as above.....
TOTAL COST, $1825
Bond, none. Limit, as fast as possible. Forfeit, none. Plans and specifications filed.

(4717) CONCRETE WORK, ETC., ON above.
Contractor Continental Fireproofing Co., Balboa Bldg., S. F.
Filed Nov. 13, '12. Dated Nov. 14, '12.
Payments same as above.....
TOTAL COST, $10,100
Bond, $5050. Surety, The Title Guaranty & Surety Co, Limit, 90 days. Forfeit, none. Plans and specifications filed.

(4718) NW GRANT AVE AND CHESTnut W 60xN 25. All work for two-story and basement frame stores and flats.
Contractor..Paolo Paolinelli, 1556 Grant Ave., San Francisco.
Architectural Designer ...Paul J. Capurro, 1844 Powell, S. F.
Contractor..John Dighero.
Filed Nov. 13, '12. Dated Nov. 13, '12.
Frame up & roof boards on.$1137.50
Brown coated 1137.50
Completed and accepted..... 1137.50
Usual 35 days..... 1137.50
TOTAL COST, $4550.00
Bond, $1137.50. Sureties, G. and Angelo Cuneo. Limit, 75 days after Nov. 18. Forfeit, $5. Plans and specifications filed.

(4719) E WALNUT 100 S Sacramento 19-7¾x87-6. All work for two-story and basement frame residence.
Owner.....Vincent Lorenzini, 432 Walnut, San Francisco.

Architect ...Louis Mastropasqua, 580 Washington, San Francisco
Contractor..S. Montani & G. Stefanini, 1753 Greenwich, S. F.
Filed Nov. 14, '12. Dated Nov. 14, '12.
Frame up $1000
1st coat plaster 1000
Completed and accepted..... 1000
Usual 35 days..... 1050
TOTAL COST, $4050
Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(4720) NE BUSH AND FRANKLIN N 70xE 49. Alterations to Hermann's Market in building.
Owner.....J. B. & S. Hermann, 1598 Bush, San Francisco.
Architect ...Righetti & Headman, Phelan Bldg., S. F.
Contractor..T. G. Walker.
Filed Nov. 14, '12. Dated Nov. 14, '12.
Completed and accepted.....$1269
Usual 35 days..... 423
TOTAL COST, $1692
Bond, none. Limit, Dec. 1. Forfeit, $20. Plans and specifications filed.

(4721) S CLEMENT 57-6 W 12th Ave S 100xW 25. All work for three-story frame building, store and flats.
Owner.....W. A. & Lucy M. Granicher, 2097 Market, S. F.
Architect ...None.
Contractor..L. A Kern, 646 17th, S. F.
Filed Nov. 14, '12. Dated Nov. 12, '12.
Frame up $1560.00
Brown coated 1560.00
Completed and accepted..... 1562.50
36 days after..... 1560.00
TOTAL COST, $6242.50
Bond, $3121.25. Sureties, Ray L. Kern and C. W. Mark. Limit, 90 days. Forfeit, $5. Plans and specifications filed.

(4722) NW HOWARD 410 SW Third SW 40xNW 80. All work for three-story and basement Class "C" brick building, rooms and stores.
Owner.....Julius Eisenbach, 3163 Washington, S. F.
Architect ...A. F. & C. M. Rousseau, Monadnock Bldg., S. F.
Contractor..A. Dahlberg, 3525 Sacramento, San Francisco.
Filed Nov. 14, '12. Dated Nov. 13, '12.
2nd story joists on.....$2393.35
Roof on and brick work completed 2393.30
Brown coated 2393.35
Completed and accepted..... 3590.00
Usual 35 days..... 3590.00
TOTAL COST, $14,360.00
Bond, $7180. Surety Massachusetts Bonding & Insurance Co. Limit, 90 days. Forfeit, $10. Bonus, $10. Plans and specifications filed.

(4723) E THIRTY-SECOND AVE 716 N California. Two-story and basement frame dwelling.
Owner.....Geo. B. Carson, 219 32nd Ave., San Francisco.
Architect ...W. C. Carson, 219 32nd Ave San Francisco.
Contractor..C. Carson & Sons, 219 32nd Ave., San Francisco.
COST, $8000

(4724) S CLEMENTINA 251 W Fourth. Three-story and basement frame flats
Owner.....G. and F. Spirz, 232-A Langton, S. F.
Architect ...None.
Contractor..Gustave Spirz, 232-A Langton, San Francisco.
COST, $5600

(4725) NO. 477 FOURTH AVE. One-story and basement frame dwelling.
Owner.....Anna A. Zihn, Premises.
Architect ...None.
Contractor..Bertsch Bros., 1445 36th Ave., Oakland.
COST, $1000

(4726) W EDINBURGH 175 S Brazil. Two-story and basement frame dwlg.
Owner.....A. Warden, 247 San Carlos, San Francisco.
Architect ...None.
Day's work. COST, $1000

(4727) E TENTH AVE 175 N Ortega. One and one-half-story and basement frame dwelling.
Owner.....G. Johnson, 640 Elizabeth, San Francisco.
Architect ...None.
Day's work. COST, $1800

(4728) W THIRTY-FOURTH AVE 250 S Point Lobos. One-story and basement frame dwelling.
Owner.....Ralph Kalloch, 267 Parker Ave., San Francisco.
Architect ...None.
Day's work. COST, $500

(4729) NO. 546 CENTRAL AVE. Alter store.
Owner.....J. E. Hunsicker, Premises.
Architect ...None.
Contractor..F. D. Gilmore, 126 McAllister, San Francisco.
COST, $400

(4730) SW FOURTH AND MARKET. Repair sidewalk lights.
Owner.....Pacific Co., Premises.
Architect ...Non.e
Contractor..Waterhouse & Price, 59 3d, San Francisco.
COST, $450

(4731) SE UNION AND POLK. Finish apartments.
Owner.....Mrs. L. Monaco, Hollywood Apartments, S. F.
Architect ...Oliver Everett, 1940 Webster, San Francisco.
Contractor..Louis Metter, 151 Albion Ave., San Francisco.
COST, $1000

(4732) NO. 657 BRYANT. Repair shaving bin.
Owner.....Moore Lumber & Mill Co., Premises.
Architect ...None.
Day's work. COST, $500

(4733) SW TWENTY-SECOND AND Diamond. Two-story and basement frame dwelling.
Owner.....John Bjorkman, 4077 23rd. San Francisco.
Architect ...None.
Day's work. COST, $1100

(4734) NO. 2624 EIGHTEENTH. Repair flats.
Owner.....Dave De Martini, Premises
Architect ...Paul De Martini, 421 8th Ave., San Francisco.
Contractor..Paul De Martini, 421 8th Ave., San Francisco.
COST, $1200

(4735) E SPRECKLES 166-6 N Visitation Ave N 26xE 110. Frame floors, partitions, roof, foundations, sash and glass, inside to be completed ready for lathing, no plastering, cement on foundation walls, plumbing and painting building to be completed in the future.
Owner.....Henry Mikusik.
Architect ...None.
Contractor..Emile Lavesque, 97 Hamlin San Francisco.
Filed Nov. 15, '12. Dated Nov. 14, '12.
Roof boards on.....$200
Roof and rustic on and window frames set 200
Completed 189
TOTAL COST, $589
Bond, none. Limit, 45 days. Forfeit, none. Plans and specifications filed.

(4736) N GEARY 137-6 W Mason. Metal lath, plaster, ornamental plaster and cementing for seven-story and basement reinforced concrete building.
Owner.....Eva and Geo. Metcalfe, 376 Willard, S. F. by Mutual Constr Co., Monadnock Bld San Francisco.
Architect ...None.
Contractor..W. F. Clute, 1352 Scott, San Francisco.
Filed Nov. 15, '12. Dated Oct. 23, '12
Payments on 1st and 15th of each month of 75%
Usual 35 days..... 25%
TOTAL COST, $14,030
Bond, limit, forfeit, none. Plans and specifications, none.

(4737) N FILBERT 137-6 E Powell E 137-6xN 160. Cast iron and steel work painting and erecting of same for church building.
Owner.....Roman Catholic Archbishop of San Francisco.
Architect ...Shea & Lofquist, 350 Montgomery, San Francisco.
Contractor..Central Iron Works, 651 Florida, San Francisco.
Filed Nov. 15, '12. Dated Oct. 31, '12.
Payments on 1st of each month 75%
Usual 35 days..... 25%
TOTAL COST, $14,400
Bond, non. Limit, 30 days after arrival of material from East. Forfeit, none. Plans and specifications filed.

(4738) EXCAVATION, REINFORCED and non-reinforced concrete work, damp proofing, etc., on above.
Contractor..Louis Cereghino & Son, 6 Marshall, San Francisco.
Filed Nov. 15, '12. Dated Nov. 1, '12.
Payments same as above.....
TOTAL COST, $13,280
Bond, none. Limit, 60 days. Forfeit, $100. Plans and specifications filed.

(4739) W TWENTY-SIXTH AVE 125 N California N 25xW 120. All work for one and one-half-story frame cottage.
Owner.....Charles and Ruth Symons 1492 Pacific, San Francisco.
Architect ...None.
Contractor..George F. Cleese, 524 27th Ave., San Francisco.
Filed Nov. 15, '12. Dated Nov. 15, '12.
Frame up $540
Brown coated 540
Completed and accepted..... 540
Usual 35 days..... 523
TOTAL COST, $2143
Bond, none. Limit, 90 days from Nov. 18. Forfeit, none. Plans and specifications filed.

(4740)..NO. 2 STOCKTON. Electric sign.
Owner.....Great Western Power Co 233 Post, San Francisco.
Architect ...None.

Contractor..Federal Elec. Sign Co., 29 Fifth, San Francisco.
COST $—

(4710) NO. 1506 MARKET Electric sign.
Owner ....Great Western Power Co., 35 Post, San Francisco.
Architect ..None.
Contractor ..Federal Elec. Sign Co., 29 Fifth, San Francisco.
COST, $500

(4711) S FOURTEENTH 100 E Mission Repair flat.
Owner .... Michael O'Connor, 3136 College Ave., Berkeley.
Architect ..None.
Contractor O'Connor & Cronin, 3136 College Ave., Berkeley.
COST, $800

(4712) W COLE 75 S ... one and one-story ... dwelling.
Owner ... Marcus Levy, ... San Francisco.
Architect ..None.
Contractor ... Levy, ... San Francisco.
COST $—

(4713) E NEVADA 100 N Lisbon, One ... dwelling.
Owner ... Landeros, ... San Francisco.
Architect...None.
Day's work. COST $—

(4714) E FORTY SECOND AVE. ... Geary, One ... and ... dwelling.
Owner ... Oliver Howard & Bro., 111 Montgomery, San Francisco.
Architect ..None.
Day's work COST $1—

(4715) NO. 1317 BUSH Repairs to basement front added.
Owner ... J. J. Tarpey, San Francisco.
Architect ..None.
Contractor T. L. Wright, 111 Sutter, San Francisco.
COST, $1—

(4716) E NAPLES 150 N Prospect, One ... and ... dwelling.
Owner ... W. Unger, ... Raymond Ave., San Francisco.
Architect ..None.
Contractor ... Schaefer & Peters, ... Richmond Ave., S. F.
COST, $1000

(4717) W FORTIETH AVE. 150 S California, Two-story and basement frame dwelling.
Owner ... Thos. Steele, 60 Hoe Ave., San Francisco.
Architect .. E. E. Yeates, ... Ivy, San Francisco.
Contractor Thos. Steele, 60 Hoe Ave., San Francisco.
COST, $4000

(4718) E MONTCALM 125 S Powhattan, One-story and basement frame dwlg.
Owner.....P. W. Montrouil, 255 Moultrie, S. F. Phone ....
Architect ...None.
Day's work COST $1000

(4719) E HOWARD 275 N 1st, Two-story and ... frame flats.
Owner ... N. O'Connell, 10 Greenwich, San Francisco.
Architect .. None.
Day's work. COST, $4200

(4751) E CASTRO 161 S Army, Two-story and basement frame dwelling.
Owner.....A. V. Anderson, 4223 23rd, San Francisco.
Architect...None.
Day's work. COST, $1600

(4752) NO. 1172 ELEVENTH AVE. Repair dwelling.
Owner.....Mrs. Brewster, 2246 Market, San Francisco.
Architect ...None.
Contractor Coburn-Peterson Co., 461 Kearny, San Francisco.
COST, $1600

(4753) SE SACRAMENTO & BUCHANAN, Foundations and basement brick apartments.
Owner.....I. Sockolay, 1857 O'Farrell, San Francisco.
Architect ...None.
Day's work. COST, $25,000

(4754) SW BRYANT AND ZOE extending hotwater to Welsh. Heating and ventilating system for a four-story and basement Class "B" building.
Owner ... Seeve & ...
Architect ... Nathaniel Blaisdell, 255 California, San Francisco.
Contractor Mangrum & Otto, 561 Mission, San Francisco.
Filed Nov. 16, '12. Dated Sept. 26, '12. Payments on 1st and 15th of each month of ... 75%
Due in 30 days ... 25%
TOTAL COST, $8062
Bond, $1031. Surety, National Surety Co. Limit, 30 days. Forfeit, $25. Plans and specifications filed.

(4755) AUTOMATIC ELEVATOR WITH push button control and semi passenger ... to be with magnetic control and ... waiters on above.
Contractor Otis Elev. Co., Beach and Stockton, San Francisco.
Filed Nov. 16, '12. Dated Sept. 5, '12. Payments same as above.....
TOTAL COST, $7750
Bond, $7... Surety, National Surety Co. Limit, 60 days. Forfeit, $25. Plans and specifications filed.

(4756) N GREEN 70 E Grant Ave 57x ... Alt. work for three-story frame factory building.
Owner ... Ed. Rudolph, Casaretto & Demattini, SE Grant Ave. and Greenwich, S. F.
Architect ...None.
Contractor Sarraude & Lagomarsino, 2115 Powell, S. F.
Filed Nov. 16, '12. Dated Nov. 9, '12.
Roof completed $1750
Completed and accepted..... 1750
Usual 35 days 1200
TOTAL COST, $4700
Bond, $2500. Sureties, N. Capurro and E. Cuneo. Limit, 60 days after Nov. 15. Forfeit, none. Plans and specifications filed.

NOTICE OF NON-RESPONSIBILITY.

Nov. 8, 1912—LOT 113 Map City of Elmhurst, Brooklyn Tp. Jennie F Stone and E B and A L Stone Co as to improvements on leased property .....

CANCELLATION OF BLDG CONTRACT

Nov. 13, 1912—N VALLEJO 235 E Kearny. Louis J Camicia and E Garrity with Devencenzi Bros....

NOTICE OF NON-RESPONSIBILITY.

Nov. 13, 1912—MARKET NOS. 738-40 Bankers' Investment Co as to improvements on leased property....

COMPLETION NOTICES.

San Francisco.

Nov. 8, 1912—S LAKE 82-6 W 2nd Ave S 100xW 50. G A and Mary Kelley to Chas Coburn..Nov. 1, 1912

Nov. 8, 1912—SE TURK AND POLK 27-6x85. Thomas F Bannan and A Melletz to whom it may concern .....Nov. 2, 1912

Nov. 8, 1912—BLK 21 Salt Marsh and Tide Lands. Jos B Coryell to J P Holland .....Completed —

Nov. 8, 1912—N MARKET 218-4¾ — N 58-3⅜ N 80-4¼ to Turk W 31-4¾ S 79-6⅜ S 77-3½ r a 25. J K Prior Estate to L A Hinson....Nov. 1, 1912

Nov. 8, 1912—LOT 729 Gift Map No. 3. Clarence W Hamilton to whom it may concern.....Nov. 1, 1912

Nov. 9, 1912—S GEARY 112-6 E Polk S 120xE72-6. John McSheehy Co, Inc to The Tozer Co, Nov 4; Wm Martin.....Nov. 4, 1912

Nov. 11, 1912—E WHITNEY 175 N Randall N 25xE 125. Martin and Mary Ward to C S Stevenson..... .....Nov. 9, 1912

Nov. 11, 1912—N COMMERCIAL 275 E Drumm E 50 N 59-9 W 11-8¼ N 59-9 W 38-3¾ S 119-6; N Commercial 325 E Drumm E 14-3¾xN 59-9. Zellerbach Levison Co to Theodore S Hoin F J Klimm, Abrahamson & De Gear, S F Elevator Co.....Nov. 1, 1912

Nov. 11, 1912—N LOMBARD 133-6 W Stockton 24-2x137-6. John Cuneo and Carlo Guinasso to whom it may concern.....Nov. 2, 1912

Nov. 11, 1912—N UNION 167-6 E Fillmore N 137-6xE 30. Henry Geilfuss to H H Larsen & Bros and S B Kress.....Nov. 11, 1912

Nov. 11, 1912—NW NATOMA 275 SW 7th SW 25xNW 75. Frieda Spriz to whom it may concern.Oct. 21, 1912

Nov. 11, 1912—SE MARKET &ECKER Crocker Estate Co to J G Anderson.....Nov. 7, 1912

Nov. 11, 1912—LOTS 15 & 16 BLK 131 B, Map Brenan Estate Ppty, Okd. Mafie Kertell to E A Schmidt.... .....Nov. 2, 1912

Nov. 11, 1912—SE LE ROY AVE AND Rose, Bkly. Mrs Warren Gregory to Ben Pearson.....Nov. 8, 1912

Nov. 12, 1912—W BAY S 567-6 fm San Antonio Ave S 50xW 150, Ala. C Levensaler to whom it may concern.....Nov. 9, 1912

Nov. 12, 1912—HOLYOKE NO. 1016, Bkly. Carl Ericsson to whom it may concern.....Nov. 8, 1912

Nov. 12, 1912—LOT 40 BLK 3 Map 4th Ave Terrace, Okd. Otto S Senram to Woodard & Smith..... .....Nov. 12, 1912

Nov. 12, 1912—LOT 6 and part Lot 5 Blk "B" Northbrae Business Ppty, Bkly. Peake-Munro Co to F R Peake .....Nov. 8, 1912

Nov. 12, 1912—E HOWARD & THIRD NE 80-1xSE 55. A W Morton to Bradley & O'Reilly.....Oct. 28, 1912

Nov. 12, 1912—E FIFTH AVE 225 N Kirkham. Chas A Hall to whom it may concern.....Nov. 11, 1912

Nov. 12, 1912—NW SACRAMENTO &

Powell N 52xW 91-6. Clay M, Wm M, Frances M Green and Ursula Green Sawyer to Western Iron Works.....Nov. 8, 1912

Nov. 12, 1912—S MARKET & FIFTH SE 165xSW 175. Hale Bros by MacDonald & Kahn to L & E Emanuel, Inc.....Nov. 7, 1912

Nov. 12, 1912—E BOYCE 100 S Geary (Pt Lobos Ave) S 25xE 120. Patrick Reilly to Jeremiah Scanlan.....Oct. 28, 1912

Nov. 12, 1912—S DUNCAN 100 W Douglass W 25xS 114. J C Stromswold to whom it may concern.....Oct. 25, 1912

Nov. 12, 1912—SE MARKET AND Beale E 137-6x137-6. Charles Holbrook to L Hippely..Nov. 7, 1912

Nov. 12, 1912—NW MARKET 40 NE O'Farrell (Bankers' Investment Bldg). Charles Keilus & Co to Braas & Kuhn Co.....Nov. 5, 1912

Nov. 12, 1912—W GRANT AVE 107 S Green S 30-6xW 68-9. Emil Hirsch and Bert Altmayer to R W Moller .....Nov. 8, 1912

Nov. 13, 1912—E DIAMOND 64 N 26th N 25xE 80. Jos P Osterlohto to Ruegg Bros.....Nov. 11, 1912

Nov. 13, 1912—E HOWARD 173 S 17th S 24xE 122. Louis and Margaret Van Soosten to Wm J Cuneo.....Nov. 12, 1912

Nov. 13, 1912—N CLEMENTINA 348 E Fourth 37x80. H E Holmes to whom it may concern..Nov. 13, 1912

Nov. 13, 1912—E NOE 142-6 S 19th 28-6xE 105. Hans P and Ida A Forsberg to E P Wade and P Carlson.....Nov. 9, 1912

Nov. 13, 1912—SE BUSH & GRANT Ave S 120 E 68-6 N 60 E 0-6 N 60 W 69. "M" Fleishhacker to Floodberg & McCaffery.....Nov. 11, 1912

Nov. 13, 1912—S GOLDEN GATE AVE 167-6 E Laguna S 137-6xE 37-6. Rose A Buckingham and Geo Luchsinger to John G Sutton Cov.....Nov. 11, 1912

Nov. 13, 1912—S LOMBARD 165 W Jones 55x137-6. George T Arata to Mario Bacigalupi.....Nov. 9, 1912

Nov. 14, 1912—W GUERRERO 26-6 S Army S 25xW 100. Jurgen Hartmann to J M Ploeger.....Nov. 8, 1912

Nov. 14, 1912—E TENTH AVE 225 S Moraga 25x120. Charles Monson to whom it may concern.Nov. 11, 1912

Nov. 14, 1912—NE PAGE & FRANKlin N 100 E 75-9 N 25 E 22 S 95-10¾ SW 49-9½ W 57-4½. Marion Leventritt to The Rickon-Ehrhart Eng & Constr Co.....Nov. 13, 1912

Nov. 14, 1912—NE SACRAMENTO & Powell N 52xW 91-6. Clay M, W, Frances M Greene and U G Sawyer to Brandon & Lawson .Nov. 14, 1912

Nov. 15, 1912—W SECOND AVE 100 S Lincoln Way (H) S 25xW 120. Alfred L Lynngreen to John Burns .....Nov. 14, 1912

Nov. 15, 1912—N Park 250 W Mission 25x100. P W Montrouil to P W Montrouil.....Nov. 10, 1912

Nov. 15, 1912—S JACKSON 112-4 E Steiner E 25xS 62-8¼. Frank R Grannis to whom it may concern .....Nov. 15, 1912

Nov. 15, 1912—SW POST & LARKIN W 95xS 30. W J Horstmann and M Stelling to C P Moore Bldg Co .....Nov. 6, 1912

Nov. 15, 1912—W DANVERS 206 N Falcon Ave, Lot 9 BLK "D" Park Lane Tct. F Monson to whom it may concern.....Nov. 15, 1912

Nov. 15, 1912—S McALLISTER 36 W Scott W 35-3xS 112-6. Ferdinand H Martens and Henry Tietjen to Henry Conrad.....Nov. 15, 1912

Nov. 16, 1912—W NOE 220 S 17th S 25xW 125. John W Riley to Johnson & Johnson.....Nov. 8, 1912

Nov. 16, 1912—E THIRTY-FOURTH Ave 50 N Irving N 25xE 95. H Mortensen to C Woingard..Nov. 15, 1912

Nov. 16, 1912—NE JONES & FILBERT N 27 W 70 N 25 W 36-3 S 52 E 106-3. Mrs E D Maxwell to H J Perazzi .....Nov. 12, 1912

Nov. 16, 1912—N SUTTER 112-6 E Hyde E 25xN 137-6. Wm & Emilie M Dooley to H J Perazzi..Nov. 12 1912

LIENS FILED.

San Francisco.

Nov. 1, 1912—S CLAY 174-6 W Hyde W 50xS 137-6. Oliver Capell vs California Realty & Constr Co, Wm Larsen, Frank P McLennan and (wf) Anna E McLennan, D Cassassa Anna Cassassa, Geo C Sargent, Petersen-James Co, F N Belgrano, F W Nigthingill, Ida B Hawke and John Doe Hawke.....$120

Nov. 1, 1912—W JULIAN AVE 180 N 15th N 90xW 100. L C Dibert vs Augusta Larsen, International Engineering & Maintenance Co, Sterling Laundry Co.....$182.75

Nov. 1, 1912—SE MARKET 45-10 SW Spear SW 45-10xSE 137-6. Hodge Draying Co, $140; Pacific Pumping & Hoisting Co, $190.55; J J Gaffney $88.20 vs Sommer & Kaufmann, Inc and Darby Laydon .....

Nov. 1, 1912—N NINETEENTH 50 E Bryant E 46xN 43. J H Kruse vs Independent Laundry Co and W A Savage $398.49

Nov. 1, 1912—SW GOLDEN GATE Ave and Pierce W 27-6xS 110. D H Cameron vse Chas H and Nellie V Waldmann and Felix Marcuse.....$112.50

Nov. 2, 1912—W JULIAN AVE 250 S 14th S 85xW 100. Mark-Lally Co, $1062.20; Fred V Wilbert, $82.95; Pacific Hardware & Steel Co, $54.69 Fairbanks Morse & Co, $108.30 vs Sterling Laundry Co, August Larsen & International Eng & Maintenance Co.....

Nov. 2, 1912—W Columbus AVE 147 1-7 S Filbert S 40-3½ on Columbus Ave th S 35 on Powell by a uniform depth W 137-6. Thomas Holden Decorating Co vs Coast Theatre Co, J W Poland, Henrietta Sittenfield and Meyer Ruef:.....$197

Nov. 2, 1912—NE SIXTEENTH AND Julian Ave E 84xN 95. O F Larson vs C F Lewis and W A Hyde Jr, trustees $249

Nov. 2, 1912—W POLK 31 S Clay S 75-6xW 81-10. Thos Holden Decorating Co vs Coast Theatre Co, J W Poland, Albert Greenwald and Albert Kahn.....$321.75

Nov. 2, 1912—N MARKET 339-3 W Powell W 20 m or l x N 90, No 841 Market (St. Regis Buffet). Thos Holden Decorating Co vs Coast Theatre Co, J W Poland and Annex Realty Co.....$788.10

Nov. 4, 1912—N UNION 119-11½ W Gough W 25xN 137-6. H D Fuller & Co vs J Simmels and Henrietta Raphael $51.20

Nov. 8, 1912—S CLAY 174-6 W Hyde W 50xS 137-6. M Schimetschek vs California Realty & Constr Co, William Larsen, Frank P and wf Anna E McLennan, D Cassassa, Anna Cassassa, George C Sargent, Petersen-James Co, F N Belgrano, F W Nightingill, Ida B Hawke and John Doe Hawke.....$2500

Nov. 8, 1912—LOT 202 West End Hd Ass'n. The Greater City Lumber Co vs Arthur Markley, M E Glucksman and A Levy.....$102.95

Nov. 8, 1912—W WEBSTER 70 S Post S 22-6xW 87-6. M H Gnecco vs Alonia Vidaver, Mrs A Moore and J R Wilson.....$95

Nov. 9, 1912—W FILLMORE 62-6 N McAllister N 75xW 87-6. M W Rehm, $6; W J Corbin, $28 vs L C Mason & Co and Harry N Stetson..

Nov. 9, 1912—SE SAN BRUNO AVE and Wheeler 25x100. Wm H Grann vs D McKinley.....$59.95

Nov. 9, 1912—NW HAVELOCK AND San Jose Ave N 73.53 W 240 S 160-6 W 245.92 to Arroyo S 171.67 NW 545 Lots 2, 4, 9 and 10 Blk 3 Belle Roache City. E J Gallagher vs Crescent Mill & Lumber Co..$448.62

Nov. 9, 1912—SW GOLDEN GATE & Pierce W 27-6xS 110. Pope & Talbot, $1469.62; G McGlumphy, $316 vs Chas H Waldman, Nellie V Waldman and Felix Marcuse.....

Nov. 9, 1912—SW GOLDEN GATE AV and Pierce S 110xW 27-6. J S Smith vs Chas H and Nellie V Waldmann and Felix Marcuse..$690

Nov. 11, 1912—W ELLSWORTH 175 N Powhattan Ave W 70xN 25. Frederick F Chapman vs C H and Mabel M von Konsky $35.85

Nov. 11, 1912—N JULIAN AVE 250 S 14th S 85xW 100. International Eng & Maintenance Co vs Sterling Laundry Co and Augusta Larsen.....$1546.28

Nov. 13, 1912—S TWENTY-FIRST Ave 150 N Clipper N 25xE 120. Geo P Rose vs Geraldine G Davies.....$445

Nov. 13, 1912—SW GOLDEN GATE Ave and Pierce W 27-6xS 110. Zenith Iron Works, $207.80; L E Clawson & Co, $256.50 vs Felix Marcuse, Charles H and Nellie V Waldmann.....

Nov. 14, 1912—SW GOLDEN GATE Ave and Pierce W 27-6xS 110. Hardwick Pierce Co vs Chas H and Nellie V Waldmann and Felix Marcuse $284

Nov. 14, 1912—S CLARA 263 W **Rich** W 20xS 80. Gus Opitz vs Frank D Mellen and Charles Stades..$84.25

Nov. 14, 1912—NW MARKET 216-6½ NE Eddy NE 53-9½xNW 99 Gustav J Peters vs Chas A Zwick and W J Poland and Annex Rlty Co..$4015

Nov. 14, 1912—W POWELL 103-6 N Union W 137-6 N 17-6 E 12-6 S 50 E 38-8 S 12-6 E 61-8½ SE 10-3½ S 3x100, Gustav J Peters vs Coast Theatre Co, W J Poland, J Tripp, M Ruef, Henrietta Sittenfield and Commercial Center Rlty Co...$503.61

Nov. 14, 1912—SW GOLDEN GATE Ave and Pierce W 27-6x110. S Christen & Co vs Chas H and Nellie V Waldmann and Felix Marcuse $60

Nov. 14, 1912—SW GOLDEN GATE Ave and Pierce W 27-6xS 110. S Christen & Co vs Chas H and Nellie V Waldmann and Felix Marcuse .....

OAKLAND AND ALAMEDA COUNTY.

BUNGALOW — 1 story and base, frame, $3,000. Berkeley, Alameda Co., Cal. Architect, none. Owners, Junk-Riddell Co., Berkeley National Bank Bldg., Berkeley. The house will contain five rooms, bath and sleeping porch. Interior finish will be of pine, redwood and some hardwood. Oak floor will be used throughout. There will be furnace heat and open fire places. Mantels will be of brick. Tile will be used in the bath room and kitchen. The exterior of the bungalow will be covered with cedar shingles. Plans are complete and the owners will do the work by Day Labor.

BUNGALOW — 1½ story and base, frame, $2,500. Oakland, Cal. Architects Hunt & Davis, 1520 Broadway, Oakland. Owner, C. F. Bentley. The house has been designed for a six-room dwelling with bath and sleeping porch. The interior will be finished in pine and redwood. Oak floors will be used in the living and dining rooms. There will be a large open fire place with an attractive brick mantel in the living room. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

RESIDENCE—1½ story and base, frame, $5,000. Oakland, Cal. Architect, Al. J. Mazurette, 1522 Broadway, Oakland. Owner, P. E. Crabtree. The dwelling has been designed for a nine-room house with bath, sleeping porch and laundry. Interior finish will be of pine or redwood. Hardwood floors will be used in the principal rooms. There will be furnace heat, open fire places and an automatic water heater. Mantels will be of brick and tile. Tile will be used in the bath room and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

RESIDENCE — 2 story and base, frame, $3,600. Piedmont, Alameda Co., Cal. Architect, none. Owner, C. A. Chichester, 645 Fairmont Ave., Oakland. The dwelling will contain seven rooms, bath and sleeping porch. All interior finish will be of pine or redwood. Hardwood floors will be used throughout. There will be furnace heat and open fire places. Mantels will be of brick. The bath room will be finished in tile. Tile will also be used in the kitchen. The exterior of the house will be covered with cement plaster on metal lath. Plans are in the hands of the owner and the work will be done by Day Labor.

RESIDENCE — 2 story and base, frame, $5,000. Alameda, Alameda Co., Cal. Architect, C. N. Cook, 613 Market St., S. F. Owner, H. Harron. This dwelling has been mentioned here before. Plans are now complete and figures are being taken by the architect. The interior will be handsomely finished in pine and redwood with oak floors in the principal rooms. There will be furnace heat, open fire places, brick mantels and an automatic water heater. The exterior will be covered with cement plaster on metal lath.

RESIDENCE — 2 story and base, frame, $4,500. Alameda, Alameda Co., Cal. Architect, C. N. Cook, 613 Market St., S. F. Owner, J. B. Ough. The dwelling is designed for a seven-room house with bath and sleeping porch. Interior will be finished in pine and redwood. Oak floors will be used in the living and dining rooms. There will be furnace heat, open fire places, brick and tile mantels and an automatic water heater. Tile will be used in the bath room and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and figures are being taken by the architect.

BUNGALOW — 1½ story and base, frame, $2,500. Oakland, Cal. Architect, Ivan C. Satterlee, 470 13th St., Oakland. Owner, Frank C. Howe. The bungalow is designed for a six-room house with bath and sleeping porch. Interior finish will be of pine throughout. Oak floors will be used in the living and dining rooms. There will be open fire places and tile or brick mantels. Tile will also be used in the bath and kitchen. The exterior of the dwelling will be covered with cement plaster. Plans are being prepared.

APARTMENT HOUSE—3 story and base, brick, $37,000. Oakland, Cal. Architect, W. W. Dixon, 1844 5th Ave., Oakland. Owner, E. J. Turner. The building has been arranged for 19 apartments of two, three and four rooms each. All suites will have connecting baths and wall beds. There will be a large reception room and billiard parlor. Interior trim will be of pine and redwood with some oak floors. There will be steam heat. The exterior of the building will be faced with pressed brick. Considerable tile and marble will be used. Plans are complete and in the hands of the owner who will do the work by Day Labor.

ASSOCIATION BUILDING — 4 or 5 story and base, brick and steel or reinforced concrete, $160,000. Oakland, Cal. Architect, Julia Morgan, Merchants' Exchange Bldg., S. F. Owners, Oakland Young Women's Christian Association. This building was mentioned here some weeks ago. At that time it was not decided how much would be spent for construction. Funds now available assure the organization one of the most completely equipped institutions of the kind on the coast. Construction will be undertaken early in the coming year.

PASSENGER DEPOT—1 story and base, reinforced concrete, $15,000. Berkeley, Alameda Co., Cal. Architect, Eng. Dept. Southern Pacific Co., Flood Bldg., S. F. Owners, Southern Pacific Co. Plans for a new station at 3rd and University streets in Berkeley have been approved and work will be started shortly. The building will be in the Mission style and will contain two waiting rooms, offices and baggage room. There will be steam heat. Interior finish will be of pine and redwood. The exterior will be faced with cement plaster. The roof will be of clay tile. Plans will be completed within a short time.

RESIDENCE—1 story and base, frame, $2,000. Berkeley, Alameda Co., Cal. Architect, none. Owners, Junk-Riddell Co., Berkeley National Bank Bldg., Berkeley. The dwelling has been designed for a five-room house with bath and sleeping porch. Interior finish will be of pine and redwood. Oak floors will be used in the principal rooms. There will be open fire places and tile or brick mantels. The exterior of the dwelling will be covered with shingles. Plans are complete and the work will be done by Day Labor.

RESIDENCE—2 story and base, frame, $4,000. Berkeley, Alameda Co., Cal. Architect, none. Owner, P. S. Persons, 1539 Spruce St., Berkeley. The dwelling has been designed for a nine-room house with bath and sleeping porch. Interior will be finished in pine and redwood. There will be oak floors in the principal rooms. Furnace heat and open fire places will be used. Mantels will be of tile and brick. Bath room will be finished in tile with composition floors. Tile will be used in the kitchen. The exterior of the house will be covered with shingles. Plans are complete and in the hands of the owner will do the work by Day Labor. Labor.

SCHOOL—1 story and base, reinforced concrete, $90,000. Oakland, Cal. Architect, Supervising Architect J. J. Donovan, Security Bank Bldg., Oakland. Owners, City of Oakland. The building will be erected on College avenue and Birch streets, and, owing to the large tract of land available at this place, the architect has made use of the group plan. Construction will be practically fireproof. Interior finish will be of pine. Hardwood floors will be used. There will be steam heat, vacuum cleaning and a program clock system. The exterior of the building will be faced with cement plaster. Plans are complete and have received the approval of the Board of Education and figures will be opened on December 5th. Plans may be secured from the office of the Supervising Architect.

FUNERAL SERVICES FOR HENRY RHODES.

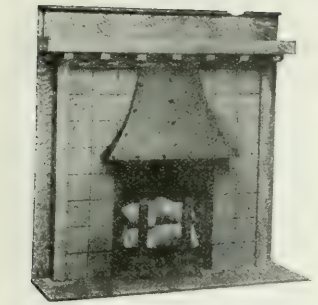
The funeral of Henry Rhodes, Assistant Secretary of the Builders' Exchange of Oakland for the last six years, was held at the funeral parlors of C. H. Wever in Alameda Tuesday. A large number of the members of the Builders' Exchange were present at the services.

Mr. Rhodes during his long service in the Exchange had endeared himself to all by his cheerful and faithful performance of his duties.

Building Contracts Awarded.

Oakland.

3469	Mead	Sommarstrom	650
3470	Chase	Meyers	1000
3471	Mountour	Nall	1000
3472	Raven	Hicks	1000
3473	Oakland	Moore	88088
3474	Meyers	Gutleben	2500
3475	Swalley	Swalley	3500
3476	Burritt	Burritt	350
3477	Duryer	Savage	1000
3478	Borree	Gallagher	2100
3480	Atkinson	Owner	500
3481	Barrows	Frederick	400
3482	Schwartz	Van	400
3483	Hartwell	Hartwell	725
3488	Mulvihill	Neal	1600
3489	Allen	Bruce	2400
3490	Chichester	Chichester	4000
3498	Vagelle	Owner	2000
3499	Neary	Neary	2500
3500	Kemp	Knight	
3503	Oakland	Olson	6975
3504	Turner	Turner	1500
3505	Oakland	Lange	150000
3506	Same	Same	80000
3507	Hinch	Hinch	2500
3509	Smyth	Gunn	
3510	Rohrback	Ahnefeld	450
3511	George	Faulkes	400
3513	Davis	Davis	2800
3514	Turnya	Turnya	1600



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3515	Humpert	Sherry	1550
3516	Kenney	Kenney	2000
3517	Sommarstrom	Owner	29500
3518	Scheelk	Owner	2500
3519	Same	Same	2500
3520	Ext Bldg	Van Sant	3375
3521	Leggett	Legris	1800
3525	Lindeblad	Owner	2500
3528	Kahn	Leiter	16957
3529	Same	Monarch	16875
3530	Same	Nat'l Lathg	11940
3531	Same	Dalziel	4675
3532	Same	Dalziel	24420
3533	Same	Dalziel	7987
3534	Same	Maundrell	3365
3535	Same	Floodberg	23250
3536	Same	Mangrum	1852
3537	Piedm't Hghts	Fluth	150
3538	Tokata	Fagan	260

(3469) NO. 1519 ALICE, Oakland. Alterations.
Owner.....J. Mead, 202 E-12th, Okd.
Architect ...Non.e
Contractor..Sommarstrom Bros., 202 E 12th, Oakland.
COST, $650

(3470) NO. 1235 95TH AVE, Oakland. One-story 3-room dwelling.
Owner.....R. B. Chase, Premises.
Arcritect ...None.
Contractor..W. J. Meyers, 2110 High, Oakland.
COST, $1000

(3471) N FIFTY-FIFTH 151 E Grove, Oakland. One-story 3-room dwlg.
Owner.....Laura Mountour, Premises.
Architect ...None.
Contractor..G. C. Nall, 930 11th, Okd.
COST, $1000

(3472) N FIFTY-FIFTH 151 E Grove, Oakland. One-story 3-room dwlg.
Owner.....O. R. Raven, 1644 81st Ave., Oakland.
Architect ...Non.e
Contractor..A. L. Hicks, 5719 Dover, Oakland. COST, $1000

(3473) SIXTY-FIRST & SHATTUCK, Oakland. Brick addition to Washington School.
Owner.....City of Oakland.
Architect ...City Architectt, J. J. Donovan, Security Bank Bldg., Oakland.
Contractor..Moore & Burlingame, 972 Monadnock Bldg., S. F.
COST, $88,088

(3474) N TWENTIETH 100 W Broadway, Oakland. Two-story brick addition.
Owner.....Myers & White, 1641 Broadway, Oakland.
Architect ...None.
Contractor..Gutleben Bros., Monadnock Bldg., San Francisco.
COST, $2500

(3475) N WESLEY AVE 50 E Lake Park Ave., Oakland. Two-story 7-room dwelling.
Owner.....H. M. Swalley, 5501 College Ave., Oakland.
Architcet ...None.
Day's work. COST, $3500

(3476) W PIPPIN 250 E Lake Park Av Oakland. One-story 5-room dwlg.
Owner.....W. H. Burritt, 770 60th, Oakland.
Architect ...Non.e
Contractor..A. L. Burritt, 425 63rd, Oakland.
COST, $3500

(3477) W PIEDMONT AVE 150 S Mt. View Cemetery, Oakland. Stores.
Owner.....D. Dwyer, 404 Walsworth Ave., Oakland.
Architect ...None.
Contractor..W. A. Savage, 1222 12th Ave., San Francisco.
COST, $1000

(3478) E SEVENTY-EIGHTH AVE 500 S E-14th, Oakland. Two-story five-room dwelling.
Owner.....Chris Borree and Marie Borree, 1238 78th Ave., Oakland.
Architect ...None.
Contractor..Gallagher & Motts, 392 Hawthorne, Oakland.
Filed Nov. 11, '12. Dated Nov. 11, '12.
Frame up ..... ¼
1st coat plaster on..... ¼
Completed and accepted..... ¼
36 days after..... ¼
TOTAL COST, $2100
Bond, none. Limit, 60 days. Forfeit, none. Plans and specifications filed.

(3480) NO. 2096 MIDVALE AVE, Oakland. Alterations and additions.
Owner.....W. J. Atkinson, Premises.
Architect ...None.
Day's work. COST, $500

(3481) NO. 1767 ELEVENTH, Oakland. Alterations and additions.
Owner.....Manuel Barrows, Prem.
Architect ...None.
Contractor..J. Frederick, 1639 Seventh, Oakland.
COST, $400

(3482) NO. 5339 PRINCETON, Oakland. Stable.
Owner.....Pauline Schwartz, 1121 14th, Oakland.
Architect ...None.
Contractor..W. A. Van, 6610 Whitney, Oakland.
COST, $400

(3483) W EIGHTY-FOURTH AVE 40 — Birch, Oakland. One-story four-room dwelling.
Owner.....H. A. Hartwell, 1518 Grove Oakland.
Architect ...None.
Day's work. COST, $725

(3488) E TELEGRAPH AVE 50 N 48th Oakland. One-story 2-room store.
Owner.....Thos. Mulvihill, 365 61st, Oakland.
Architect ...None.
Contractor..Jos. Neal, 3309 College Ave., Oakland.
COST, $1600

(3489) W RANDOLPH 220 N E-38th, Oakland. One-story 6-room bungalow.
Owner.....Joe N. Allen, Cor. 18th and 23rd Ave., Oakland.
Architect ...None.
Contractor..J. C. Bruce, 2201 42nd Ave., Oakland.
COST, $2400

(3490) E MANOR DRIVE 100 S Arroya Ave., Piedmont. Two-story frame house.
Owner.....C. A. Chichester, 645 Fairmont Ave., Oakland.
Architect ...None.
Day's work. COST, $4000

(3498) N FORTY-NINTH 33 1-3 W Coronado Ave., Oakland. One-story five-room dwelling.
Owner.....E. R. Vageille, 863 Haight, San Francisco.
Architect ...W. C. Carter, 1253 60th Ave., Oakland.
Day's work. COST, $2000

(3499) N FORTY-SIXTH 350 E Grove, Oakland. One-story 5-room dwelling
Owner.....Wm. F. Neary, 1512 Broadway, Oakland.
Architect ...None.
Day's work. COST, $2500

(3500) LOT 19 SYLVAN CREST, Oakland. Supervise construction of one and one-half-story 5-room dwelling.
Owner.....Jean L. Kemp, Oakland.
Architect ...None.
Contractor..Harry C. Knight, 1725 Broadway, Oakland.
Filed Nov. 11, '12. Dated Oct. 28, '12.
Shingling started $82
Plaster completed $0
Completed and accepted.... Balance
Superintendent to get 10% of labor and material.
Bond, none. Limit, 75 days. Forfeit, none. Plans and specifications filed.

(3503) MONTGOMERY NEAR JOHN, Oakland. Two-story 4-room engine house.
Owner....City of Oakland.
Architect ...J. J. Donovan, Security Bank Bldg., Oakland.
Contractor..Alfred Olson.
COST, $6975

(3504) SE PERKINS AND GRAND Ave., Oakland. Excavating, build foundation, etc.
Owner.....E. J. Turner, 1844 5th Ave., Oakland.
Architect ...None.
Day's work. COST, $1500

(3505) S FORTY-NINTH , Bet Shafter and Lawton, Oakland. Reinforced concrete school.
Owner.....City of Oakland.
Architect ...J. J. Donovan, Security Bank Bldg., Oakland.
Contractor..Lange & Bergstrom, 1621 Monadnock Bldg., S. F.
COST, $150,000

(3506) NE THIRTY-NINTH & MARket, Oakland. Three-story reinforced steel annex to Longfellow School.
Owner....City of Oakland
Architect...J. J. Donovan, Security Bank Bldg., Oakland.
Contractor...Lange & Bergstrom, 1621 Monadnock Bldg., S. F.
COST, $80,000

(3507) S TWENTY-SEVENTH 190 E West, Oakland. One and one-half-story 5-room dwelling.
Owner....E. M. Hinen, 1542 Broadway, Oakland.
Architect...None.
Day's work. COST, $2500

(3508) E MONTA VISTA AVE 47 S Hayle Vista Ave, Oakland. All work for two-story frame dwelling.
Owner....W. J. Smith and Margaret A. Smith, Union Svgs Bank Bldg., Oakland.
Architect...Leo L. Nichols, 25 Macdonough Bldg., Oakland.
Contractor...J. Frank Gunn, 823 Isabella, Oakland.
Filed Nov. 14, '12. Dated ....
TOTAL COST, $——
Bond, $2250. Surety, Southwestern Surety Co. Limit, none. Forfeit, none. Plans and specifications filed.

(3510) NOS. 1750-68 SEVENTH, Oakland. Alterations.
Owner....J. P. Rohrback, 1109 8th, Oakland.
Architect...None.
Contractor..H. Ahnefeld, 3005 King, Berkeley.
COST, $450

(3511) NO. 1682 SEVENTY-FOURTH Ave., Oakland. Alterations.
Owner.....Walter George, Premises.
Architect...None.
Contractor..Jno. R. Faulkes, 9828 E-14th, Oakland.
COST, $400

(3512) W LIESE AVE 100 S Carrington. One-story 6-room dwlg.
Owner....Geo. B. Davis, 2043 Rosedale Ave., Oakland.
Architect...None
Day's work. COST, $2800

(3513) N TRUMBULL 400 W 55th Ave., Oakland. One-story 6-room dwlg.
Owner....K. Turnbull, R. F. D. No. 1, Oakland.
Architect...None.
Day's work. COST, $1600

(3515) E SEVENTY-EIGHTH AVE 250 S E-14th, Oakland. One-story 6-room dwelling.
Owner....W. Humpert, 1293 78th Ave, Oakland.
Architect...None
Contractor..Geo. C. Sherley, 7855 Garden, Oakland.
COST, $1550

(3516) E VICENTI 100 S Miranda, Oakland. One-story 5-room dwelling.
Owner....C. H. Kenney, 5788 Vicente Oakland.
Architect...None.
Day's work. COST, $2000

(3517) NO. 1519 ALICE, Oakland. Three-story 62-room apartments.
Owner.....Esther Sommarstrom, 4415 Grove, Oakland.
Architect...None.
Contractor..Sommarstrom Bros., 202 E-12th, Oakland.
COST, $29,500

(3518) E 105TH AVE 53 S Grafflan, Oakland. One-story 6-room cement dwelling.
Owner.....C. Scheelk, 1715 Telegarph Ave., Oakland.
Architect...None.
Day's work. COST, $2500

(3519) E 105TH AVE 91 S Grafflan, Oakland. One-story 6-room dwlg.
Owner.....C. Scheelk, 1715 Telegraph Ave., Oakland.
Architect...None.
Day's work. COST, $2500

(3520) W SIXTY-FIFTH AVE 150 S Harrison, Oakland. Two-story 7-room dwelling.
Owner.....Extension Bldg. Co., Oakland Bank of Svgs. Bldg.
Architect...L. W. Luckett, Central Bank Bldg., Oakland.
Contractor..R. H. Van Sant, 301 First National Bank Bldg., Okd.
COST, $3315

(3521) E LORENZO 25 S Sutter, Oakland. One-story 5-room dwelling.
Owner.....J. D. Leggett, 2261 35th Ave., Oakland.
Architect...None.
Contractor..C. F. Legris, 600 56th, Okd.
COST, $1800

(3525) S E-THIRTY-EIGHTH 85 W of Fourteenth Ave., Oakland. One and one-half-story 6-room dwelling.
Owner.....P. Lindeblad, 3822 Randolph Ave., Oakland.
Architect...Wm Wilde, Albany Block, Oakland.
Day's work. COST, $2500

(3528) W TELEGRAPH AVE 100 S 16th S 130 N 78 deg 18 min W 102.95 S 75 deg 36 min W 102.44 N 130 N 75 deg 36 min E 90 N 24 deg 24 min W 5.72 N 11 deg 11 min E 112.89 S 78 deg 48 min E 74 S 11 deg 12 min W 100 S 78 deg 48 min E 100 to point of commencement, Oakland. Carpenter work for four-story Class "A" department store.
Owner.....Kahn Realty Co., 12th and Washington, Oakland.
Architect...C. W. Dickey, Central Bank Bldg., Oakland.
Contractor..E. T. Leiter & Sons, Inc., 3601 West, Oakland.
Filed Nov. 16, '12. Dated Oct. 29, '12.
1st and 15th of each month of work done 5%
Usual 35 days.....Balance
TOTAL COST, $16,967
Bond, $8479. Surety, Pacific Coast Casualty Co. Limit, as soon as possible. Forfeit, none. Plans and specifications filed.

(3529) ORNAMENTAL AND STRUCtural iron work on above.
Contractor..Monarch Iron Works, 1161 Howard, San Francisco.
Filed Nov. 16, '12. Dated Oct. 29, '12.
Payments same as above.....
TOTAL COST, $16,875
Bond, $8688. Surety, Pacific Coast Casualty Co. Limit, as soon as possible Forfeit, none. Plans and specifications filed.

(3530) FURRING AND LATHING ON above.
Contractor..National Lathing & Furring Co., San Francisco.
Filed Nov. 16, '12. Dated Oct. 29, '12.
Payments same as above.....
TOTAL COST, $11,946
Bond, $6020. Surety, Pacific Coast Casualty Co. Limit, as soon as possible. Forfeit, none. Plans and specifications filed.

(3531) HEATING AND VENTILATING on above.
Contractor..Robert Dalziel Jr. Co., 218 First, San Francisco.
Filed Nov. 16, '12. Dated Oct. 29, '12.
Payments same as above.....
TOTAL COST, $4675
Bond, $2338. Surety, Pacific Coast Casualty Co. Limit, as soon as possible. Forfeit, none. Plans and specifications filed.

(3532) SHEET METAL WORK ON above.
Contractor..Robert Dalziel Jr., 218 1st, San Francisco.
Filed Nov. 16, '12. Dated Oct. 29, '12.
Payments same as above.....
TOTAL COST, $24,430
Bond, $12,215. Surety, Pacific Coast Casualty Co. Limit, as soon as possible. Forfeit, none Plans and specifications filed.

(3533) PLUMBING ON ABOVE.
Contractor..Robert Dalziel Jr., 218 1st, San Francisco.
Filed Nov. 16, '12. Dated Oct. 29, '12.
Payments same as above.....
TOTAL COST, $7987
Bond, $3994. Surety, Pacific Coast Casualty Co. Limit, as soon as possible Forfeit, none. Plans and specifications filed.

(3534) PAINTING ON ABOVE.
Contractor..H. Maundrell, 568 Hayes, San Francisco.
Filed Nov. 16, '12. Dated Oct. 29, '12.
Payments same as above.....
TOTAL COST, $3365
Bond, $1683. Surety, Pacific Coast Casualty Co. Limit, as soon as possible Forfeit, none. Plans and specifications filed.

(3535) PLASTERING ON ABOVE.
Contractor..Lindberg & McCaffery, Monadnock Bldg., S. F.
Filed Nov. 16, '12. Dated Oct. 29, '12
Payments same as above .....
TOTAL COST, $23,250
Bond, $11,625. Surety Pacific Coast Casualty Co. Limit, as soon as possible. Forfeit, none. Plans and specifications filed.

(3536) TILE WORK ON ABOVE.
Contractor..Mangrum & Otter, Inc., 561 Mission, San Francisco.
Filed Nov. 16, '12. Dated Oct. 29, '12.
Payments same as above.....
TOTAL COST, $1852
Bond, $926. Surety, Pacific Coast Casualty Co. Limit, as soon as possible. Forfeit, none. Plans and specifications filed.

(3537) LOT 29 BLK "N" Map Fourth Avenue Terrace, Oakland. All work for one-story frame dwelling.
Owner.....Piedmont Heights Bldg. Co., Oakland Bank of Svgs. Bldg., Oakland.
Architect...A. W. Smith, 1010 Broadway, Oakland.
Contractor..John H. Fluth and Mathew Morton, 1011 Franklin, Oakland.

Filed Nov. 16, '12 Dated Nov. 14, '12.
Frame up ..... ¼
Brown coated ..... ¼
Completed and accepted..... ¼
Usual 35 days..... ¼
TOTAL COST, $1530
Bond, $775. Surety, Massachusetts Bonding & Insurance Co. Limit, 65 days. Forfeit, $5. Plans and specifications filed.

(3538) NOS. 2507-11 MYRTLE, Oakland. All work for one-story frame shed.
Owner.....R. Tokata, Oakland.
Architect...C. N. Burrell, Albany Blk, Oakland.
Contractor..Geo. Fagan, 1773 Broadway, Oakland.
Filed Nov. 16, '12. Dated Nov. 16, '12.
Frame up and roof sheathed....$ 80
Completed and accepted..... 100
Usual 35 days..... 80
TOTAL COST, $260
Bond, none. Limit, 10 days. Forfeit, none. Plans and specifications filed.

Building Contracts Awarded.

Berkeley.

3479	Aubrey	Knight	250
3484	Welch	Elliott	600
3485	Edgar	Porter	1500
3486	Tietzen	Currie	24084
3487	Sheets	Merrilees	2302
3491	Perry	Engler	7637
3492	Marengo	Offe	1500
3493	El Dorado Oil	Olson	3000
3494	Peake	Peake	2500
3501	Stottenberg	Anderson	1750
3502	Junk	Riddell	3000
3512	Am Photo	Texdahl	400
3522	Persons	Persons	4000
3523	Junk	Riddell	2500
3524	Mallen	Kaler	1500
3526	Hilgard	Kidder	400
3527	Mervy	Sleep	1000

(Correction in Owner's Name)
(3356) N ADDISON 288 E McGee Ave., Berkeley. All work for one-story frame dwelling.
Owner.....Frank Girsch, 2068 University Ave., Bkly.
Architect...John Sullivan, 6452 Harmon Court, Berkeley.
Contractor..Sullivan Bros., Oakland.
Filed Oct. 30, '12. Dated Oct. 23, '12.
Frame up ..... ¼
Rough plaster on..... ¼
Completed and accepted..... ¼
Usual 35 days..... ¼
TOTAL COST, $1900
Bond, $1000. Surety, American Bonding Co. of Baltimore. Limit, 75 days. Forfeit, none. Plans and specifications filed.

(3479) LOT 1 BLK 5, Berkeley Square Berkeley. The supervising of the construction of a two-story 6-room dwelling.
Owner.....Blanche E. Aubrey, Bkly.
Architect...None.
Contractor..Harry C. Knight, 3800 Market, Oakland.
Filed Nov. 11, '12. Dated Sept. 27, '12.
Roof ready for shingles.....$83
Finish plaster inside..... 83
Completed and accepted..... 84
TOTAL COST, $250
Bond, none. Limit, 75 days. Forfeit, none. Plans and specifications filed.

(3484) NO. 2905 SHATTUCK AVE., Berkeley. Shop.
Owner.....John Welch, Premises.
Architect...None.
Contractor..J. V. Elliott, 2431 Woolsey Berkeley.
COST, $600

(3485) N BANCROFT WAY 60 W Roosevelt Ave., Berkeley. Five-room dwelling.
Owner.....Samuel and Sadie Edgar, Premises.
Architect...None.
Contractor..Wm. Porter, 1914 Vine, Berkeley.
COST, $1500

(3486) LOTS 10, 11, 12 AND HALF 13 and S 24 feet Lot 7 Blk "K," Claremont Court, Berkeley. All work for two-story and basement and attic frame residence.
Owner.....Paul O. Tietzen, 2400 Piedmont Ave., Berkeley.
Architect...H. Garden Mitchell and Charles Ed. Hodges, Bankers' Invst. Bldg., S. F.
Contractor..Currie & Currie, 1215 3rd Ave., San Francisco.
Filed Nov. 12, '12. Dated Nov. 9, '12.
Foundation finished and 1st floor joists laid.....$2000
Attic floor joists laid..... 2000
Roof sheathed 2000
Rough coat plaster on..... 2000
Plastering and terrace work completed 2000
Fire places completed and 2nd floor finished 2000
All finish on..... 2000
Exterior of garage finished and house ½ painted..... 2369
Completed and accepted..... 2369
Usual 35 days..... 6346
TOTAL COST, $24,084
Bond, $12,542. Surety, Aetna Accident & Liability Co. Limit, 6 months. Forfeit, none. Plans and specifications filed.

(3487) LOT 4 BLK 14, Map Northbrae Berkeley. All work for one-story 4-room dwelling.
Owner.....C. E. Sheets, 830 56th, Okd.
Architect...Non.e
Contractor..J. M. Merrilees & Co., 2916 Grove, Berkeley.
Filed Nov. 12, '12. Dated ———.
Frame up 25%
Brown coated 25%
Completed and accepted..... 25%
Usual 35 days..... 25%
TOTAL COST, $2302
Bond, none. Limit, 70 days. Forfeit, none. Plans and specifications filed.

(3491) W HAWTHORNE TERRACE 248 N Vine, Berkeley. Nine-room residence.
Owner.....W. S. Perry, Berkeley.
Architect...L. D. Estey, Santa Cruz.
Contractor..Louis Engler, 2728 Benvenue, Berkeley
COST, $7637

(3492) W SIXTH 150 N Bancroft Way, Berkeley. Five-room dwelling.
Owner.....S. Marengo, 2216 6th, Bkly.
Architect...None.
Contractor..F. Offe, 1025 Bristol, Bkly.
COST, $1500

(3493) W THIRD 150 N University Berkeley. Warehouse.
Owner.....El Dorado Oil Works.
Architect...None.
Contractor..N. Olson, 2415 7th, Bkly.
COST, $3000

(3494) E GROVE 80 S Yolo, Berkeley. Five-room residence.
Owner.....Peake-Munro Co., 2035 Shattuck Ave., Berkeley.
Architect...None.
Contractor..F. R. Peake, 2035 Shattuck Ave., Berkeley.
COST $2500

(3501) W TENTH 125 N Allston Way, Berkeley. Five-room dwelling
Owner.....G. Stottenberg, 1961 Grove Berkeley.
Architect...None.
Contractor..J. J. Anderson, 1911 Berkeleyl Way, Berkeley.
COST, $1750

(3502) SE WEBSTER & DUNCAN, Berkeley. Five-room residence.
Owner.....Junk-Riddell Co., Berkeley National Bank Bldg., Bkly.
Architect...None
Day's work. COST, $3000

(3512) E BONAR 100 S Addison, Berkeley. Shed.
Owner.....American Photo Player Co.
Architect...None.
Contractor..C. Texdahl, 3035 Harper, Berkeley.
COST, $400

(3522) W ARCH 220 S Cedar, Berkeley Nine-room dwelling.
Owner.....P. S. Persons and Belle S. Persons, 1539 Spruce, Bkly.
Architect...None.
Day's work. COST, $4000

(3523) E McGEE AVE 40 S Rose, Berkeley. Five-room residence.
Owner.....Junk-Riddell Co., Berkeley National Bank, Bkly.
Architect...None.
Day's work. COST, $2500

(3524) W TENTH 150 N University Ave., Berkeley. Five-room cottage.
Owner.....A. G. Mallen, 9725 "A" St., Elmhurst.
Architect...F. Offe, 1025 Bristol, Bkly.
Contractor..M. C. Kaler, 1207 Jones Ave Oakland.
COST, $1500

(3526) NO. 2731 DURANT AVE., Berkeley. Servant's room and sleeping porch.
Owner.....Prof. Hilgard. 2728 Bancroft Way, Berkeley.
Architect...None.
Contractor..Kidder & McCullough, Addison, Berkeley.
COST, $400

(3527) N DERBY 125 W California, Berkeley. Four-room dwelling.
Owner.....Meria Mervy, 1128 Arch., Berkeley.
Architect...None.
Contractor..W. A. Sleep, 447 65th, Okd.
COST, $1000

Building Contracts Awarded.

Alameda.

3495	Rockingham	Oakley	2000
3496	Bolts	Bolts	2500
3497	Cole	Cole	1200

(3495) NO. 1821 ELM, Alameda. One-story dwelling.
Owner.....J. H. Rockingham 2806 Van Buren, Alameda.
Architect...None.
Day's work. COST, $2000

(3496) NO. 3115 CENTRAL AVE., Alameda. One-story dwelling.
Owner.....S. A. Bolts, 2230 San Jose Ave., Alameda.

Architect ...None.
Contractor...M. C. [illegible] Ave., Alameda.
COST $2,500

(3457) NO. 1412 NASON, Avalon Dr., one-story dwelling.
Owner ... Mark T. Daly, 605 Syndicate Bldg., Oakland.
Architect ...None.
Dress work. COST $1200

NOTICE OF NON-RESPONSIBILITY.

Nov. 16, 1912—LOT 28 BLK 9 Map Berkeley Heights, Bkly. Berkeley Development Co vs to improvements on leased property.....

NOTICE OF NON-RESPONSIBILITY.

Nov. 11, 1912—ALL LOT 2 BLK ... which lies NW of a line drawn parallel to NW boundary of Lot 1 in the rancho at a p a 5 SW therefrom ... of Lot 3 Blk 1 except part ... NW line drawn parallel to NW boundry line of SE therefrom, Map Fourth Avenue Heights ... Alta Piedmont Land ... provement on leased p...

COMPLETION NOTICES.

Alameda.

Nov. 1, 1912—LOT 3 Map Alameda Terrace, Albany. Ball K Denbigh to whom it may concern....Oct. 31, 1912
Nov. 1, 1912—PART LOTS 51, 52, 53 and 54 Blk 97 Map Northern Add'n Town of Brooklyn, Okd. George F Eldridge to H D Graves Oct. 25, '12
Nov. 1, 1912—Ptn LOT 17, Map Briar Tract, Okd. Harriet A Blake to Ed D Bassett. ....Oct. 31, 1912
Nov. 1, 1912—N CENTRAL AVE 170 W High N 1744 W 40, Alm. J H Rockingham to J H Rockingham ....Oct. 4, 1912
Nov. 2, 1912—LOT 20 Map Collins Resubdvn of a part of Blk 3 of subdvn of part Plot 6; also part Coggshall Tract, Emeryville. Matilda Slater to James F Cavalli ....Nov. 1, 1912
Nov. 4, 1912—LOT 7 BLK "E" Map Valleyview Tract, Okd. Augusta G Klenck to E F Kopf Nov. 1, 1912
Nov. 4, 1912—SE CLAY AND [illegible] 100x100, Okd. Walter H Leimert and Wm Ham Hawes to Vulcan Iron Works. ....Oct. 31, 1912
Nov. 4, 1912—LOT 14 BLK 6 Tract, Bkly. Peake Munro Co to F R Peake. ....Nov. 1, 1912
Nov. 4, 1912—LOT 207 and part Lots 206 and 191 Map Fourth Ave Terrace Extension, Okd. Piedmont Heights Bldg Co to Ike Irwin.... ....Nov. 2, 1912
Nov. 6, 1912—LOTS 21, 22 and 23 BLK 23 Keller's corrected Map of Oakland. Henry & Julius Heyman to Alice Son & Son ....Nov. 6 1912
Nov. 6, 1912—SE 9.25 ft. LOT 65 and NW 28.25 ft. Lot 64 Map Melrose Boulevard Tct, Brooklyn Tp. Fred H Brown to W ... [illegible] ....Nov. 6, 1912
Nov. 6, 1912—LOT 4 BLK 5 Berkeley Heights, Bkly. Frederick E Lee to P R Peake. ....Nov. 1, 1912
Nov. 8, 1912—NW Part Lot BEING by Estudillo Ave, Carpenter Hogburn and Ward San Leandro Rancho Catholic ... bishop of S F to Jos Flittner.....Oct. 30, 1911
Nov. 8, 1912—S ENCINAL AVE E 100 from Willows E 50xS 140, Ala. M P Graves to whom it may concern ....Nov. 7, 1912
Nov. 8, 1912—NW EUNICE & OXFORD, Bkly. Mrs J E Snell to J Aalto ....Nov 6, 1912
Nov. 9, 1912—LOT 17 BLK 1 Map Thousand Oaks, Bkly. Allan P Matthew to Patrick-Nelson Bldg Co.....Oct. 30, 1912
Nov. 9, 1912—FOOT SIXTEENTH about 250 S N line 16th and about 40 W E line of said ppty S P Depot, Okd. Wells Fargo & Co to Thos H Day's Sons.....Oct. 31, 1912
Nov. 11, 1912—LOT 2 BLK 6 Buena Peralta Tract, Bkly. Moneta Investment Co, Inc. to Bevel & Jones ....Nov. 1, 1912
Nov. 11, 1912—SW BOWIE & GRAND Ave., Piedmont. Louisa G Davis to A V Brown.....Nov. 11, 1912
Nov. 11 ,1912—LOT 20 and W 8 ft. Lot 19 Blk 3 Map Dowling Tct, Bkly. Joseph A Kruis and Harriet Kruis to Sullivan Lbr Co.....Nov. 11, 1912
Nov. [illegible] 1912 LOT 27 BLK "F" Vernon Park Tract, Okd. Chas E [illegible] A P Palmer and W J Dean ....Nov. 12, 1912
Nov. 14, 1912—W TENTH 100 S Holyoke 30x150, Bkly. Carl Eriksson to whom it may concern.Nov. 13, 1912
Nov. 14, 1912—LOT 20 and S half Lot 19 Blk 17, Regents Park No. 4, Albany. C C Coffman to S G Brown ....Nov. 12, 1912
Nov. 14, 1912—SW TENTH & HOLYoke, E on Holyoke and 100 on W line Bkly. Carl Eriksson to whom it may concern..Nov. 13, 1912
Nov. [illegible], 1912—LOT 15 BLK 1, Hotel [illegible] Tract, Bkly. Masonic Temple Co to Walter Sorensen ....Nov. 14, 1912
Nov. 15, 1912—E PART LOT 4, Northbrae Business Pptv, Bkly. W S Montgomery to W S Montgomery ....Nov. 9, 1912
Nov. 15, 1912—INTR S LINE BLAIR Ave and E line Hillside Ave S 94.52 along Hillside Ave E 84 N 80 W 84.50 to pt commencement, Okd. Chas C and Cora Corsen to A S Ruch ....Nov. 9, 1912
Nov. 15, 1912—S 30 FT. LOT 1 and ptn Lot 2 Blk "A," Map Survey made for G C Potter, Bkly. E A Leonard to S Kirchner Co. Nov. 6, 1912

LIENS FILED

Alameda.

Nov. 4, 1912—LOTS 4 AND 6 BLK 1, Rockridge Place, Okd. George Hoam vs James R Riley.....$19.75
Nov. 6, 1912—LOTS 4 &6 BLK 1 Map Rock Ridge Place, Okd. M Brennan and W H Robertson (Brennan & Robertson vs James R Riley... $75
Nov. 7, 1912—Intr N — E-TWELFTH and E 8th Ave N along 8th Ave 95 E 72, Okd. F M Dreisbach (Zenith Mill & Lumber Co) vs Chas Helm, Mrs Chas Helm and August Miller $195.80
Nov. 7, 1912—NW AYALA AVE NE 260.50 from Hermann th r a from Ayala Ave 128.65 to E Hermann S 70 m or l to pt on line Hermann instersected by line at r a from a pt an Ayala dist 194.83 NE from int of Ayala and Hermann th along said line drawn r a with Ayala to NE Ayala th NE along Ayala to pt of beg, Oakland. W H Thaxter vs W H Robinson $240.20
Nov. 7, 1912—NW AYALA AVE NE 260.50 from Hermann th r a from Ayala Ave 128.65 to E Hermann S 70 m or l to pt on line Hermann instersected by line at r a from a pt an Ayala dist 194.83 NE from int of Ayala and Hermann th along said line drawn r a with Ayala to NE Ayala th NE along Ayala to pt of beg, Oakland. Chester A Thaxter, $42.50; Geo Campbell, $63 vs W H Robinson and W H Thaxter....
Nov. 9, 1912—INTR E LINE 8th AVE and N line E-12th N along 8th Ave 95xE72. S Brophy vs Charles Helm Mrs Chas Helm and August Miller
Nov. 15, 1912—NE HASTE & TELEgarph Ave 80x110, Bkly. Maxwell Hardware Co vs J R Newsom and Berkeley Bank of Svgs, et al..$98.74
Nov. 15, 1912—NE HASTE & TELEgraph Ave 80x110, Bkly. Inlaid Floor Co vs J R Newsom.....$369.36
Nov. 15, 1912—E MADISON 100 S 8th S 30xE 100, Okd. Maxwell Hardware Co vs George Fagan, L A Brown, John Doe, Jane Doe et al $50.09

SAN JOSE AND THE SANTA CLARA VALLEY.

Building Contracts.

SANTA CLARA COUNTY.

LINCOLN AVE near Willow, San Jose. All work for one and one-half-story 8-room frame bungalow.
Owner.....Henrietta A. Willey, S. J.
Designer ...Aitkens & Richards.
Contractor...R. Wenk, 9th and Keyes, San Jose.
Filed Nov. 11, '12. Dated Nov. 9, '12.
Frame up 25%
Rough plaster on..... 25%
When completed 25%
Usual 35 days..... 25%
TOTAL COST, $2875
Bond, $1437. Sureties, J. A. Chase and E. W. Schnabe' Limit, 60 days. Forf. $10. Plans and specifications.

N EMPIRE, 2nd Lot W 12th, San Jose. One-story laundry.
Owner.....Empire Wet Wash Co., Premises.
Architect ...None.
Day's work. COST, $2000

NO. 512 W-SAN CARLOS, San Jose. Five-room cottage.
Owner.....S. Deveto, Premises.
Architect ...None.
Day's work. COST, $1700

E HARRISON near Home, San Jose. Four-room cottage.
Owner.....P. Capaole, Premises.
Architect ...None.
Day's work. COST, $800

W DELMAS, 3d Lot S Santa Clara, San Jose. Two-story barn.
Owner.....Hubbard & Carmichael, 384 W-Santa Clara, San Jose.
Architect ...None.
Day's work. COST, $7000

NO. 768 N-THIRTEENTH, San Jose. Four-room cottage.
Owner.....G. Cancilla, Premises.
Architect ...None.
Day's work. COST, $700

NO. 500 W-SANTA CLARA, San Jose. Remodel and repair.
Owner.....Mrs. A. C. Mansfield, 508 W-Santa Clara, San Jose.
Architect ...None.
Day's work. COST, $1000

W FOURTEENTH, 3d Lot S Empire, San Jose. Seven-room cottage.
Owner.....W. T. Dudley, 65 S-Whitney, San Jose.
Architect ...None.
Day's work. COST, $2500

N SAN CARLOS W Guadelupe Creek, San Jose. One and one-half-story residence.
Owner.....W. Noptz. Premises.
Architect ...None.
Contractor..Wm. Regel, 344 S-13th, San Jose.
COST, $2000

NO. 239 CLAY, E-San Jose. Addition and repairs.
Owner.....B. Calugearz, Premises.
Architect ...None.
Day's work. COST, $500

NO. 225 S-ELEVENTH, San Jose. Six-room cottage.
Owner.....Nartridge Bros., 221 S-McGlauthlin Ave., San Jose.
Architect ...None.
Day's work. COST, $2000

SW COR. ASBURY & WILLOW, San Jose. Four-room cottage.
Owner.....Joe Travasse, Premises.
Architect ...None.
Day's work. COST, $800

NO. 72 N-SECOND, San Jose. Remodel and repairs.
Owner.. ...Labor Temple Association, Premises.
Architect ...None.
Day's work. COST, $2000

NO. 137 N-TWELFTH (rear), San Jose. Two-room addition.
Owner.....S. H. Shelley, Premises.
Architect ...None.
Day's work. COST, $400

N JULIAN opp Santa Teresa, San Jose. One-story garage.
Owner.....Bean Spray Pump Co., Premises.
Architect ...None.
Day's work. COST, $1000

NO. 310 S-CRITTENDEN, San Jose. Six room cottage.
Owner.....J. A. Wagner, 312 S-Crittenden, San Jose.
Architect ...None.
Day's work. COST, $2000

E THIRTEENTH, 3d Lot N Washington, San Jose. Five-room cottage.
Owner.....Alex York, Russ House, San Francisco.
Architect ...None.
Day's work. COST, $2000

Completion Notices.

SAN MATEO COUNTY.

RECORDED	ACCEPTED
Nov. 12, 1912—LOT 17 BLK 20 Subdivision No. 2, Easton. James F Sturtevant to Wm C Hamerton & & Son	Oct. 29, 1912
Nov. 14, 1912—LOT 6 BLK 5, Crocker Estate Subdivision No. 1. Annie E and Arthur L Hilton to whom it may concern	Nov. 5, 1912

Liens Filed.

SAN MATEO COUNTY.

RECORDED	AMOUNT
Nov. 13, 1912—LOT 16 BLK 3, Villa Park Tract, Burlingame. D J Broderick vs Mary Jane Bird	$150
Nov. 13, 1912—LOT 16 BLK 3, Burlingame. Excelsior Redwood Co vs Mary J Bird	$418.03
Nov. 13, 1912—E ½ LOT 9 BLK 147, So San Francisco. South City Lumber & Supply Co vs Richard Harder	$50.26
Nov. 14, 1912—LOT 16 BLK 3, Villa Park Tract, Burlingame. R Rogers vs Mary Jane Bird	$200

Completion Notices.

SANTA CLARA COUNTY.

RECORDED	ACCEPTED
Nov. 12, 1912—WHITNEY & KEYES, San Jose. Frank and Louise A Kelley to J H Miller	Nov. 12, 1912

Completion Notices.

SANTA CLARA COUNTY.

RECORDED	ACCEPTED
Nov. 9, 1912—ST. JAMES, bet 8th & 7th, San Jose. E Hiatt to whom it may concern	Nov. 9, 1912
Nov. 8, 1912—ODD FELLOWS' HOME Grounds, Los Gatos Odd Fellows' Home Association to Williams Bros & Henderson	Nov. 4, 1912

Building Contracts.

SAN MATEO COUNTY.

S SCHOOL 30 W Bruno Ave, School House Extension Tract. All work except concrete work, shades and mantels for two-story and basement frame residence.
Owner.....Patrick Doyle, San Mateo.
Architect ...M. J. Welsh, 22nd and Mission, San Francisco.
Contractor..Chesney Bros., 144 Valencia, San Francisco.
Filed Nov. 13, '12. Dated Oct. 29, '12.
Frame up $800
Brown coated 800
Completed and accepted 800
Usual 35 days 800
TOTAL COST, $3200
Bond, none. Limit, 90 days. Forfeit, $1. Plans and specifications filed.

LOT 6 BLK 54, Easton Addition to Burlingame. All work for one-story and basement frame bungalow.
Owner.....E. G. Meyer.
Architect ...None.
Contractor..W. C. Barrick.
Filed Nov. 11, '12. Dated Nov. 7, '12.
Frame up $875
Plaster completed 875
Completed and accepted 875
Usual 35 days 875
TOTAL COST, $3500
Bond, none. Limit, 65 days. Forfeit, none. Plans and specifications filed.

MARIN, CONTRA COSTA AND SONOMA COUNTIES.

RESIDENCE — 2 story and base, frame, $3,500. Albany, Contra Costa Co., Cal. Architect, R. H. Macbeth, 1050 Stabbage Ave., Albany. The house has been designed for a six-room dwelling with bath. The interior will be finished in pine and redwood with oak floors in the principal rooms. There will be furnace heat and open fire places. Mantels will be of tile or brick. There will be an automatic water heater. Tile will also be used in the bath room and kitchen. The exterior of the dwelling will be covered with rustic and shiplap. Plans are complete and out for figures.

PASSENGER STATION—1 story and base, brick or concrete. Cost not stated. Petaluma, Sonoma Co., Cal. Architect, Engineering Dept. Northwestern Pacific R. R. Co., Phelan Bldg., S. F. Owners, Northwestern R. R. Co. It is announced that the company has secured a site at Washington and Hopper streets and will erect a suitable station on the property within a few months. Preliminary plans have been prepared outlining two schemes and are now before the directors. As soon as a definite amount of money is set aside for construction plans will be prepared in accordance.

Contracts Awarded.

THEATRE—1 story, brick, $10,000. Richmond, Contra Costa Co., Cal. Architect, C. O. Clausen, Phelan Bldg., S. F. Owner, R. Tcherassy, Fresno. Contractor, James Cruickshank, Richmond. Contract price, $10,000.

Building Contracts.

MARIN COUNTY.

MILL VALLEY. All work except window shades and electric light fixtures for two-story residence.
Owner.....W. D. Brooks.
Architect ...Maxwell G. Bughee, 127 Montgomery, S. F.
Contractor..A. H. Pritchard.
Filed Nov. 12, '12. Dated Oct. 26, '12.
Frame up $607 50
1st coat plaster on 607 50
Completed and accepted 607.50
Usual 35 days 607 50
TOTAL COST, $2430.00
Bond, none. Limit, 75 days from recording. Forfeit, $2. Plans and specifications filed.

SAN RAFAEL. Marble, metal and cabinet work for remodeling and refurnishing bank.
Owner.....Marin County Nat'l. Bank.
Architect ...None.
Contractor..Bank Equipment Co., 633 Phelan Bldg., S. F.
Filed Oct. 29, '12. Dated Oct. 19, '12.
Upon receipt of materials....$3875.00
Completed and accepted. 1937.50
Usual 35 days, balance 1937.50
TOTAL COST, $7750.00
Bond, $3875. Surety, U. S. Fidelity & Guaranty Co. Limit, 4 months. Forfeit, none. Plans and specifications filed.

Completion Notices.

MARIN COUNTY.

RECORDED	ACCEPTED
Oct. 30, 1912—S COUNTY ROAD 44 W from Swanson House, Belvedere. Belvedere Land Co to R P Sanches	Oct. 24, 1912
Oct. 30, 1912—LOT "E" BLK 330 Map No. 5 Tamalpais Land & Water Subd, Sausalito. H W Paul to whom it may concern	Completed

Liens Filed.

MARIN COUNTY.

RECORDED AMOUNT
Nov. 11, 3412—SAUSALITO, Marin Co. H S Tompkins vs C A Hanson $322.93

Building Contracts.

CONTRA COSTA COUNTY.

TENTH AND McDONALD AVE, Richmond. Concrete and carpenter work for Elks' Hall.
Owner.....Elks' Hall Association.
Architect...Julia T. Morgan, Berry Bldg., Richmond.
Contractor..C. E. Metcalf, and C. E. Body (Metcalf Bros.) Co.
Sub Contractor..C. E. Adams.
Filed Nov. 12, '12. Dated Nov. 12, '12.
Foundation completed 25%
Sub wall and piers completed 75%
Basement floor completed 75%
Usual 35 days..... Balance
TOTAL COST, $3850
Bond, Bank, forfeit, none. Plans and specifications, none.

Liens Filed.

CONTRA COSTA COUNTY.

RECORDED AMOUNT
Nov. 11, 3412—LOT 3 BLK 18 Map of Bay Point, L E Lee vs A Engel and T A Cooke $3.50

SACRAMENTO, STOCKTON & NORTHERN CALIFORNIA.

Ransome Concrete Co. Awarded Y. M. C. A. Job.

Architect E. C. Hemmings Awards Big Sacramento Job. Palm Iron Works Carry Off Steel Work.

The following is a complete list of all bids received at Sacramento on November 11th for the construction of the new Hotel and Association building for the Young Men's Christian Association. Ransome Concrete Construction Co., of Sacramento were low for the general contract at $168,974. The Palm Iron Works were low on the structural steel at $12,095. Exact cost was reported by the painting, [illegible] at $3,5[illegible] to $6,700. No action was taken on this part of the work. The bid of the Ransome Concrete Company includes the following extras: Filteration plant and fireproofing of steel columns. The plans for the building were prepared by Architect E. C. Hemmings, 1005 K street Sacramento.

General Construction.

Ransome Concrete Constr Co., Sacramento $168,974
Lockard & Co., S. F. ..... [illegible]
Murcell-Haley Co., Sac..... 109,784
[illegible] ..... [illegible]
Mathews Constr. Co., Sac... 113,000
Siller Bros., Sacramento.... 117,000

Structural Steel Work.

Palm Iron Works, Sacramento $12,095
Mortenson & Co., S. F. ..... [illegible]
Ralston Iron Works, S. F.... 13,650
Central Iron Works, S. F.... 15,790

Architect Hemmings states that construction will be started at once.

Contracts Awarded.

ASSOCIATION BUILDING—4 story and base, brick and steel, $125,000. Sacramento, Cal. Architect, E. C. Hemmings, 1005 K St., Sacramento. Owners, Young Men's Christian Association. Contractors Ransome Concrete Co., Sacramento, general construction, $108,934; structural steel, Palm Iron Works, Sacramento, $12,095. For a complete list of all figures see under Sacramento, Stockton and Northern California in this issue.

HOTEL—6 story and base. Class A construction. $221,000. Sacramento, Cal. Architects, Cuff & Diggs, Sacramento. Owners, Marsh Investment Co. Contractors, Ransome Concrete Co., Sacramento. Contract price, $221,000

Building Contracts.

SACRAMENTO COUNTY.

NO. 1116 THIRD ST, Sacramento. Two story brick building.
Owner.....John L. White.
Architect...E. C. Hemmings, 1005 K St., Sacramento.
Contractor..Barton & Hite, 1012 L St., Sacramento.
Filed Nov. 9, '12. Dated Nov. [illegible], 12.
COST, $[illegible]

SW SEVENTH AND Q AND R STS., Lots 5, 6, 7, 8, Q, R, 6th and 7th Sts., Sacramento. One-story Class "C" brick warehouse.
Owner.....Sperry Flour Co., Sacramento.
Architect...Nathaniel Blaisdell, 255 California, San Francisco.
Contractor..W. W. Campbell and J. L. Turner.
Filed Nov. 11, '12. Dated Nov. 4, '12.
COST, $17,100

Building Contracts.

SAN JOAQUIN COUNTY.

LOT NO. 17, BLK 3, Town of Elcalon. All work for two-story Class "C" bank building.
Owner.....Escalon State Bank.
Architect...Stone & Wright, San Joaquin Valley Bank Bldg., Stockton.
Contractor..C. E. Rose, 218 S. American St., Stockton.
Filed Nov. 8, '12. Dated Nov. 4, '12.
Concrete and brick work to 2d floor $1200
Electric work and plumbing and all plastering done 1783
Upon completion of building .. 1783
Usual 35 days..... 2367
TOTAL COST, $7113
Bond, $3600. Sureties, Thos. Downar, C. Tatton and R. Brant, copartners. Limit 70 days. Forfeit, $10. Plans and specifications filed.

LOT 2, S, T, 24TH AND 25TH STS., Sacramento. Six-room frame residence.
Owner.....F. J. and Anna Hunger, Bryte Bldg., Sacramento.
Architect...Plans by Contractor.
Contractor..W. [illegible] Deegan
Filed Nov. 12, '12. Dated Nov. 11, '12.
COST, $3200

UPPER STOCKTON ROAD ½ mile [illegible] N of Old Elk Grove. One-story frame cottage.
Owner.....Frank Enos, 400 L St., Sacramento.
Architect...None.
Contractor..John A. Silva, 401 11th St., Sacramento.
Filed Nov. 12, '12. Dated Nov. 12, '12.
COST, $1300

NW FIFTH AND K STS, Sacramento. Repair building.
Owner.....Alice L. Feye.
..rchitect...None.
Contractor..T. A. McDougall, 1st Ave. near Lower Stockton Rd.
Filed Nov. 13, '12. Dated Nov. 12, '12.
CSOT, $5100

FRONT AND Q STS., Sacramento. Freight elevator for warehouse.
Owner.....Western Pacific Ry. Co.
Architect...None.
Contractor..Van Emon Elev. Co., 48 Natoma, San Francisco.
Filed Nov. 13, '12. Dated Oct. 31, '12.
COST, $3203

Completion Notices.

SACRAMENTO COUNTY.

RECORDED ..... ACCEPTED
Nov. 9, 1912—JEFFERY REPAIR Shop, Sacramento. Western Pacific Railway Co to Fibrestone & Roofing Co.....Nov. 6, 1912

FRESNO, MODESTO, STANISLAUS AND CENTRAL CALIFORNIA.

Contracts Awarded.

GARAGE—2 story and base, reinforced concrete, $25,000. Merced, Merced Co., Cal. Architects, Crowell & Bedesen, Merced. Owner, R. Shaffer, Jr. Contractors, Graham & Jensen, Merced. Contract price, $25,000.

Building Contracts.

FRESNO COUNTY.

LOTS 32, 31 N 20 FT LOT 30 BLK 91, Fresno. Sheet metal work, including covering of roof, for lodge hall. ing of roof houses or lodge hall .
Owner.....W. O. W. Hall Co., Fresno
Architect...Starbuck & Clark.
Contractor..Barrett-Hicks Co., Fresno.
Filed Nov. 12, '12. Dated Nov. 9, '12.
1st and 3rd Saturday of each month payments of 75%
Usual 35 days..... 25%
TOTAL COST, $1938
Bond, $1000. Sureties, Wm. Dick and F. M. Shuck. Limit, 30 days. Forfeit, none. Plans and specifications, none.

Completion Notices.

FRESNO COUNTY.

RECORDED ACCEPTED
Nov. 9, 1912—LOTS 1 TO 4 BLK 1, Van Ness Park Add'n, Fresno. B A Harvey to N E James..Nov. 8, 1912
Nov. 11, 1912—LOTS 17, 18, 19 BLK 339, Fresno. Louis Gundelfinger to Trewitt-Shields Co.....Nov. 11, 1912
Nov. 11, 1912—LOTS 1, 2, 3 BLK 62, Fresno. Radin & Camp to P H Anderson and T R Minturn...Nov. 6, '12

Liens Filed.

FRESNO COUNTY.

RECORDED	AMOUNT
Nov. 12, 1912—LOTS 9, 10, 11 BLK 2, Banta's Add'n, Fresno. Fresno Hardware Co vs M F De Masters..	$21.69

LOS ANGELES AND SOUTHERN CALIFORNIA.

APARTMENT HOUSE—4 story and base, reinforced concrete. Cost not stated. Los Angeles, Cal. Architect, Thornton Fitzhugh, Pacific Electric Bldg., L. A. Owner, Mrs. Ida Hanst. The building will cover an area of 75x95 feet and will contain 51 two and three room apartments besides a large amusement room, ladies' parlors, office and lobby. All apartments will have connecting baths and wall beds. There will be steam heat, elevator service and a vacuum cleaning plant. Construction will be fireproof throughout. The exterior of the building will be faced with cement plaster. Plans have been completed and are now out for figures.

APARTMENT HOUSE—3 story and base, brick, $45,000. Los Angeles, Cal. Architects, M. S. Yeager & Co., Trust and Savings Bldg., L. A. Owner, Laura Winters. The building is to be 45x138 feet and will contain sixty rooms which are to be arranged in two and three room suites with private baths and wall beds. Plans include steam heat, elevator service and a vacuum cleaning system. Interior finish will be of pine and redwood with some oak floors. Baths will be finished in tile and will have composition floors. The exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

APARTMENT HOUSE—2 story and base, brick, $45,000. Los Angeles, Cal. Architects, M. S. Yeager & Co., Trust and Savings Bldg., L. A. Owner, Lorenzo Vignolo. The building will cover an area of 80x160 feet and will contain 72 rooms which are to be arranged in apartments of two and three rooms each. All suites will have connecting baths and wall beds. The interior of the apartments will be finished in pine and redwood with some oak floors. Bath rooms will be finished in tile and will have composition flooring. There will be steam heat and a vacuum cleaning system. The exterior of the building will be faced with pressed brick. Plans are complete and out for figures.

FACTORY—6 shop units each 1 story and base, steel and reinforced concrete. $700,000 to $800,000. San Diego, Cal. Architect, J. Martyn Haenke, Central Bldg., L. A. Owners, MacComber Rotary Engine Co. This firm has secured a tract on the San Diego water front of 186 acres and will develop thereon one of the largest manufacturing plants on the Pacific Coast. The scheme as is now being worked out by Architect Haenke is essentially one in which the community interest of the employer and employee has been carefully considered. In the main the project is being developed along the same lines as the famous Port Sunlight scheme in England. There will be a large administration building, auditorium and club house besides the six large factory units. Residences for the officials of the company will be built on the higher ground. All of the buildings will be connected by a system of boulevards to the industrial center. Each of the six shop units will be 1000x80 feet with a single span. This group will include a [illegible] building, lavatory and a recieving and shipping building. A large dining [illegible] for the employees will also be erected in the heart of the industrial center. A spur track is to be laid along one side of the entire factory group passing directly through the receiving and shipping building back to the [illegible] units. Several small docks will be built along the water front. A [illegible] track will also be built on the company's property which will be used for testing out motor, launch and aeroplane engines. All buildings will be modeled along the Mission style of architecture, taking the old Mission Dolores in San Francisco as typical. According to an agreement the construction of the first unit must be started within sixty days. Architect Haenke has plans well underway and states that there will be no delay.

STORES AND LOFTS—9 story and base, reinforced concrete. Cost not stated. Los Angeles, Cal. Architects, R. B. Young & Son, Lankershim Bldg., L. A. Owners, Stephen M. White Estate. The building will be erected in the east line of Broadway, between 8th and 9th streets, and will cover an area of 60x150 feet. The reinforced concrete walls will be faced with glazed terra cotta. There will be metal store fronts and a large amount of plate glass. Metal window sash and frames will be used. There will be steam heat, elevator service and a vacuum cleaning system. Store entrances will be finished in marble and tile. Plans are now being prepared and work will be started within a short time.

APARTMENT HOUSE—[illegible] story and base, brick, $25,000. Los Angeles, Cal. Architects, Eisen & Son, Wilcox Bldg., L. A. Owner, William A. Young. The building will contain 75 rooms which will be arranged in two and three room suites. There will be steam heat, elevator service and a vacuum cleaning system. Interior finish will be of pine and redwood. All suites will have private baths and wall beds. The exterior will be faced with pressed brick. Plans are complete and in the hands of the owner who will do the work by Day Labor.

CHURCH AUDITORIUM—1 story, brick and stone. Cost not stated. Los Angeles, Cal. Architect, C. C. Rittenhouse, Wilcox Bldg., L. A. Owners, Knox Presbyterian Church. The building will be in the nature of an addition to the present building and will be [illegible]x50 feet. The auditorium will have a seating capacity of [illegible]. There will be a [illegible] system installed. The exterior will be [illegible] with artificial stone. [illegible] prepared.

CHURCH—[illegible] story [illegible]. Cost not stated. Los Angeles, Cal. Architects, Walker & Vawter, [illegible] Bldg., L. A. Owners, [illegible] M. E. Church. This work has been mentioned [illegible] the architects were first [illegible] to prepare the plans. The building will [illegible] feet and will contain an auditorium [illegible] feet. Besides the auditorium there will be Sunday school rooms, social rooms and a [illegible] for study. The exterior of the building will be covered with cement plaster on metal lath. Plans will be ready for figures in a few days.

FIRE [illegible]—[illegible] story and base, brick, $[illegible]. Los Angeles, Cal. Architect, [illegible] Lockus, Chief Building Inspector, L. A. Owner, City of Los Angeles. The building will cover an area of [illegible] feet and will accommodate one engine company. The second floor will be arranged for dormitories and [illegible]. There will be a central heating system. The exterior of the building will be faced with [illegible] pressed brick. Plans for a similar building are also being prepared by Architect Lockus and will be completed shortly.

CLUB HOUSE—[illegible] story and base, reinforced concrete, $[illegible]. San Diego, Cal. Architect, Harrison Albright, [illegible] Bldg., L. A. Owners, Cuyamaca Club. The club has just [illegible] a large building at the corner of [illegible] and State streets from John D. Spreckels. Only preliminary plans have been prepared and construction details are not out [illegible] at present. W. G. Johnson, secretary of the club, states that the building will be fireproof throughout and that construction will be started within three months. [illegible] may be addressed [illegible].

HOSPITAL ADDITION—[illegible] story and base, brick and steel, $[illegible]. San Diego, Cal. Architect, Quayle Bros., San Diego. Owners, San Diego County. The Board of Supervisors has just commissioned the architects to prepare plans for a large addition to the County Hospital. No details of the building have been worked out as yet and it will be some time before a definite [illegible] will be [illegible].

SCHOOL—[illegible] story and base, Class A construction, $[illegible]. Los Angeles, Cal. Architect, A. F. Rosenheim, [illegible] W. Hellman Bldg., L. A. Owners, City of Los Angeles. The following [illegible] were received by the Board of Education for the construction of the [illegible] Heights Intermediate School. All [illegible] [illegible] have been taken under advisement.

The bids on the general contract were submitted as follows [illegible] for the work [illegible] plans and specifications [illegible] substituting Meyer system of [illegible] of hollow tile and concrete [illegible] [illegible] Meyer [illegible] floors [illegible] [illegible] tile for [illegible] [illegible] lockers [illegible] The bids were:

Sinnott & Lund [illegible] $[illegible] [illegible] $[illegible] [illegible] $[illegible].

L. F. Atkinson [illegible] $[illegible] [illegible]

[illegible]

R. D. Kendall [illegible] $[illegible] [illegible]

bid, (c) sold $14,000, (d) deduct $2,300, (e) (1) $6,000, (f) add $9,000.

The Mechanical and Electric Co were low men on the heating and ventilating at $39,913.

Contracts Awarded.

STORES AND OFFICES—2 story and base. Class A construction. Cost not stated. Los Angeles Co. Architects, Parkett, Hayes & Barnett, St. Louis, Mo., represented by George D. Barnett, Wright and Callender Bldg., L. A. Owner, John Brockman. Contractors, W. G. Schumacher Construction Co., Wright and Callender Bldg., L. A., general construction. McClintock-Marshall Co., Pittsburgh, steel work, and Wattson & Spicer, Wright and Callender Bldg., L. A., excavating.

APARTMENT HOUSE—2 story and base frame, $20,000. Hollywood, Los Angeles Co., Cal. Architects, Krucker & Becklar, Ferguson Bldg., L. A. Owner, Mrs. B. Kendall. Contractor, Henry Getz, 343 Fifth Ave., L. A. Contract price, $19,000.

BANK—1 story and base. Class A construction. $20,000. Alhambra, Los Angeles Co., Cal. Architects, Austin & Pennell, Wright & Callender Bldg., L. A. Owners, Alhambra Savings Bank. Contractor, H. F. Roberts, 203 North Marguerita Ave., Alhambra. Contract price, $17,800.

HOTEL—3 story and base, brick and steel, $20,000. Los Angeles, Cal. Architect, Charles E. Shattuck, Mason Bldg., L. A. Owner, S. H. Pardue. Contractor, George M. Easton, 436 West 30th St., L. A. Contract price, $19,000.

STORES—1 story and base, reinforced concrete, $10,500. Los Angeles, Cal. Architects, Train & Williams, Exchange Bldg., L. A. Owner, Josh Borelli. Contractor, M. Hurwitz, 212 North Main St., L. A. Contract price, $10,500.

LOFTS—1 story and base, reinforced concrete, $30,000. Los Angeles, Cal. Architect's name not given. Owners, Crescent Creamery Co. Contractor, Jean Redman, Citizens' National Bank Bldg., L. A. Contract price, $30,000.

SEATTLE AND WASHINGTON.

JAIL—3 story and base, steel and reinforced concrete. Cost not stated. Vancouver, B. C. Architect, W. A. Doctor. Arts and Crafts Bldg., Vancouver. Owners, City of Vancouver. Complete plans and specifications have been accepted for this building, and bids for the construction will be opened on November 25th. Only two stories are to be erected at this time. All of the various features which go to make up a modern jail building have been incorporated in the plans. Construction will be of the class A type throughout. Besides the cell blocks, department headquarters and guard room there will be a modern hospital ward, gymnasium and photograph gallery. The exterior of the building will be faced with pressed brick and terra cotta.

ASSOCIATION BUILDING—3 story and base reinforced concrete, $350,000. Vancouver, Wash. Architect, P. S. Griffiths, Dominion Trust Bldg., Vancouver. Owners, Vancouver Young Men's Christian Association. The new structure will occupy a prominent site at the corner of Georgia and Burrard streets and covers a large area. The main floor will contain the general offices, reading room, etc. The basement has been arranged for a plunge and the bathing departments. Special apparatus rooms and the gymnasium will occupy the second, third and fourth floors. The remaining stories will be arranged for sleeping rooms. Construction will be fireproof throughout. There will be steam heat. The exterior will be faced with pressed brick and terra cotta. Plans are complete and out for figures.

THEATRE—3 story and base. Class A construction. $500,000. Vancouver, B. C. Architect, E. W. Houghton, Collins Bldg., Seattle. Owners, Seibury and Boyd. A site at the corner of Pender and Bernard streets has been secured and plans for a class A theatre building are rapidly being completed. The first four floors will be arranged for modern offices. Construction will be fireproof throughout with a complete steel frame and exterior walls faced with pressed brick and terra cotta. There will be steam heat, elevator service and all other modern improvements. Metal trim will be used throughout. The theatre will have a seating capacity of 1800 people. Plans are being prepared.

STORES—3 story and base, steel and brick $150,000. Seattle, Wash. Architect, Joan Graham Lyon Bldg., Seattle. Owner, Semple Crawford, of Crawford & Canovet, Seattle. The building will be erected on 3rd avenue, between Pike and Pine streets. The first floor will contain retail stores and the upper seven floors will be arranged for lofts. The construction will be mostly of steel, with metal window sash and frames and fireproof doors. There will be steam heat and elevator service. The exterior of the building will be faced with pressed brick. Plans are now being prepared.

Contracts Awarded.

BANK AND OFFICES—3 story and base, reinforced concrete, $75,000. Tacoma, Wash. Architects, Heath & Grove, National Bank Bldg., Tacoma. Owners, National Realty Co. Contractor, Hans Pederson, Madison Block, Seattle. Contract price, $75,000.

HOTEL—11 story and base. Class A construction. $2,000,000. Spokane, Wash. Architects, Cutter & Malgren, Paulson Bldg., Spokane. Owner's name not given. Contractors, Dinwiddie Construction Co., Portland. Contract price, $2,000,000.

OFFICES—3 story and base, brick and concrete, $30,000. Tacoma, Wash. Architect, Engineering Dept. Pacific Tel. and Tel. Co., New Montgomery St. Tel. and Tel. Co., New Montgomery St., S. F. Owners, Pacific Tel. and Tel. Co. Contractors, Sound Construction Co., Lowman Bldg., Tacoma. Contract price, $30,000.

RIVER VOLUMES MEASURED.

United States Geological Survey Issues Report Containing Valuable Data on Principal Streams of California.

The material progress of California has in large part been measured by its water supply development. In the days of '49 its first great boom was the result of finding gold in a creek bottom, and throughout the early gold days the rapid growth of California was made possible by the development of water supplies for use in placer mining. In later years came the great irrigation activities, and especially in Southern California have the agricultural products become so valuable that in that part of the State water is probably worth more than it is anywhere else in the country.

Throughout the Sacramento and San Joaquin Valleys water has the same relatively large values for irrigation. Still later came the recognition of the enormous importance of California water powers. In a very few years the development of water power has grown until California ranks second only to New York, the total installed horsepower in the State in the year 1911 being over 500,000.

Importance of the Study of Stream Flow.

It is apparent that in a State so thoroughly dependent upon its water supplies investigations which will reveal the amount of water available in the streams and beneath the ground are of the highest importance. The people of California have recognized this and for many years have through their legislature co-operated with the United States Geological Survey in the determination of stream flow and the location of underground supplies.

Records Are Available to the Public.

The Geological Survey has just issued Water-Supply Paper 291, on the surface water supply of the Pacific Coast in California, 1910, by W. B. Clapp, F. F. Henshaw, and H. D. McGlashan. This report contains the results of measurements of some of the California rivers, made during the year 1910, at regular stations maintained by the Survey in co-operation with the office of the State Engineer. All the important rivers of the State were covered in this investigation, and in addition many of the smaller tributaries and irrigation canals. There are in all 98 stations for which data are reported in this publication, and work has been carried on in a way that affords for almost every stream reported a daily record of the discharge. A copy of the report can be procured free of cost on application to the Director of the United States Geological Survey, Washington, D. C.

ALASKA INCREASES COPPER OUTPUT.

The copper production from Alaska in 1911 was 22,314,889 pounds, as compared with 4,311,026 pounds in 1910. The large increase in the output in 1911, according to the United States Geological Survey, is due to the entrance of the Copper River district into the producing list. The mine production of copper for 1911 was 27,267,878 pounds, but a considerable portion of this had not been smelted at the close of the year.

Important production of copper from Alaska began about 1903, since which time it has been a steady contributor of that metal. To the close of 1911 the total production of blister copper has been 59,126,334 pounds.

BIG LAND DEAL.

Sutter Basin Sold For Reclamation and Subdivision.

SACRAMENTO, Nov. 11.—Initial pay-

ments have been made on 60,000 acres of the lower end of the Sutter Basin by Chicago capitalists. $608,000 were paid yesterday to E. Wineman, of San Bernardino, for his share in the lands included in the purchase. W. E. Gerber of Sacramento represented the purchasers and the evident intention is reclamation and subdivision.

The project as now outlined is practically the same as was framed by R. G. Hanford some years ago, and abandoned after considerable expense in investigation, because of unfavorable financial conditions. It takes in all the unreclaimed lands between the Feather and the Sacramento Rivers, from the junction of these rivers north to District No. 1. Aside from the Wineman piece, the largest single holdings in the district are owned by the Alta Valle Farm Lands Company (the unreclaimed portion of the old Rideout ranch) and by Charles Silva.

Investment of Five Million.

If the owners decide to reclaim and it is hardly conceivable that they would have made the investment unless immediate reclamation was part of the plan—the investment in land, reclamation works and development will aggregate over $5,000,000.

What the reclamation, subdivision and population of 60,000 acres of this rich land means to the progress of the valley can easily be conceived.

Fits Into Flood Control Plan.

There is, however, an even more important phase of the enterprise. In making reclamation of their lands, the Chciago capitalists will necessarily complete a large portion—almost all—of the work called for by the flood control plan in the Sutter Basin, and at an expenditure of over $1,500,000.

This will bring that much nearer to completion the great plan which will insure absolute safety and protection to the entire valley, a fixed flood plane beyond which no flood can rise or prove a menace to levees and the speedy reclamation and use for intensive cultivation of every acre of land now idle because of overflow conditions. There will no longer be occasion to raise levees and millions of dollars will alone be saved in that single item to the owners of the valley.

WILLIAM V. MURRAY COMPANY ESTABLISHES OFFICES.

The William V. Murray Contracting Company, who have the contract for the Alameda Federal Building, will establish permanent offices in the City of Oakland within a few days. Mr. Murray is well pleased with conditions in San Francisco and Oakland and has announced his intention of continuing his business in this section. San Francisco offices of the firm will be opened within a short time.

The Murray Contracting Company are making a specialty of heavy construction and will undoubtedly meet with success in this territory This firm has been engaged in construction work throughout the northwest for a number of years during which time they have erected many of the largest buildings.

SCRIPTURAL QUOTATIONS.

A Sunday school teacher in Salinas asked each pupil to recite a verse of Scripture as he dropped his mite in the contribution box. One little fellow put in a nickel and volunteered the text: "A fool and his money are soon parted."

MEDITATIONS OF THE ALFALFA SAGE.

A red nose and a look of saintly signation do not harmonize.

An epigram is an artistic way of lying something that is not so.

When a man sings his own praises he generally pitches the tune too high.

The ungovernable temper temporarily quits business when it encounters a muscular man who has no respect for it.

A woman is always worrying about somebody's staying out late at night; if it isn't her husband the cat will do.

LARGE TONNAGE OF GRAPES SOLD.

LODI (San Joaquin Co.), November 14.—The largest amount of wine grapes ever handled by the outside buyers was shipped during this season when independent buyers secured 10,000 tons of grapes, or approximately the crop from 2,000 acres.

One reason given for the large sale to outiside buyers is that one of the large independent wineries here advised all growers to sell their grapes to the outsiders, as it would relieve the cooperage, which was partially full of wine from the former season. The shipments were spread over the country from Montana to Portland, Ore., and along the Coast as far south as Port Harford, Cal.

NEW INVENTIONS.

Reported especially for this paper by H. B. Willson & Co., Patent Attorneys, 715 Eighth Street N. W., Washington, D. C.

A Complete Copy of any of these patents will be forwarded to any person by Messrs. Willson & Co., on receipt of ten cents. Persons ordering Copies must give Number of Patent.

1,043,095. Venetian Blind. Oskar Gothert, Redfield, S. D.

1,043,106. Combined Weather Strip and Sash Lock. S. W. Horst, Lemoyne, Pa.

1,043,128. Illuminated Spirit Level. Chas. A. Murphy and Mark W. Reynold Oakland, Cal.

1,043,138. Door for Elevator Shafts. Huugh P. Pitcher, Boonton, N. J.

1,043,172. Portable Scaffold. Wm. H. Trew, Edgewater, Colo.

1,043,295. Plumb Bob. Albert E. Burns, Boston, Mass., assignor to Lawrence Howard, Boston, Mass.

1,043,334. Derrick. Jos. C Poe in Chicago, Ill.

1,043,502. Folding Steel Square. John Barker, Chicago, Ill.

1,043,515 Stair Builders' Gage. Edgar S. Fisher, Minneapolis, Minn

1,043,584. Hinge Seat Cutter. W. E. Franklin, Dallas, Texas.

1,043,605. Framing Tool. R. C. Kendrick, Tupelo, Miss.

1,043,706. Steel Tape Line. Joe E. Jones, Carneyville, Wyoming.

GOLD DEPOSITS DESCRIBED.

Trinity County, California Described by Government Geologist.

The "Gold Lodes of the Carrville District, Trinity County, California," is the subject of a brief report by D. F. Macdonald, of the United States Geological Survey, just issued as Bulletin 539-D.

In 1909 Mr. Macdonald visited the Carrville district and gathered some data on its mining geology, and a report on the gold gravels of the region was published by the Survey in Bulletin 539. But the author's baggage and notes were mixed before anything on the geology of the gold lodes was written. Another visit to the region was therefore made and the results are now given out. The growing economic importance of this mining district, Mr. MacDonald states, merits notice and he expresses the hope that his report will attract attention to the end that mining in general may be benefited. The total gold output of the district from 1890 to 1910 is stated to be $7,747,906.

The future prospects of the district are believed to be very good and it is thought that before long several small to moderate-sized gold properties will be put on a paying basis. Of course a branch railroad connecting with the Southern Pacific Railroad would greatly benefit the district. Such a railroad would bring income not only from the quartz and placer mining interests but from the rich agricultural lands in the valley bottoms and from the lumber business. It is true that much of the timber is within the Trinity National Forest, but the ripe product is sold off at intervals and this together with the timber from private holdings makes the lumbering industry important.

FREE TEXT-BOOKS TO COST STATE $500,000.

SACRAMENTO, November 13.—Five hundred thousand dollars is the approximate value of State text-books now in use by children of the elementary schools of California. State Superintendent of Public Instruction Hyatt has stated.

Data showing these figures have been gathered for the purpose of showing how much money it will require to supply the public schools with free text-books for the pupils under the amendment of the Constitution just adopted.

It is thought that the law will prove that these books now in the possession of the children and being used by them will continue to be used temporarily.

RIVETING MACHINE FACTORY FOR CHICO.

CHICO (Butte Co.), November 11.—W. J. Miller, President of the First National Bank of Nottingham, City Treasurer, and William Perley, President of the Chico Construction Company, [illegible] prominent men here, are planning the establishment at Chico of a factory for the manufacture of [illegible] riveting machines. The factory will employ a large number of men, and will materially to Chico's pay roll besides bringing Northern attention to this city.

J. A. [illegible] employed in a local harness shop, is inventor of the machine.

STEEL MANUFACTURES.

Iron and steel manufactures are now [illegible] at the rate of a million dollars a day. The value of iron and steel manufactures exported [illegible]

seven months ending with July is stated by the bureau of statistics of this city at $16,000,000. To this may be added $5,000,000 worth of agricultural implements, $18,500,000 worth of automobiles, $4,500,000 worth of electrical machinery, and $750,000 worth of bicycles, motorcycles, etc., exported during the same period, all of which are composed chiefly of iron and steel and therefore entitled to be included in the general classification of iron and steel manufactures exported.

REPORT ON ALASKAN RAILROAD.

WASHINGTON, November 11.—The geological survey has issued a report on railway routes in Alaska which summarizes all the data available on the location of a railway to connect Fairbanks, on the Tanana, with one of the several possible coastal terminals on the Pacific seaboard. The distance to tidewater by the several routes varies from 250 to 600 miles.

Engineers have estimated the average cost per mile of constructing this line at $40,000. Any one of the several proposed railways would render accessible the great resources of Central Alaska, a quadrangular area of 200,000 square miles, extending from the Pacific seaboard to the Arctic circle. Central Alaska has produced from its placers gold worth $75,000,000, its output in 1911 being over $9,000,000. It includes several antimonious lode districts and two important copper belts. Central Alaska also includes high-grade coal in the Behring river and Matanuska fields.

SEATTLE TO VOTE ON SCHOOL BONDS.

SEATTLE, November 11.—The Board of Seattle School Directors have decided to place before the people in December the proposition of voting the sum of $875,000 in bonds to be used in the construction of school buildings.

The sum will include four two-story brick-proof grammar school buildings to be erected in South Park, Queen Anne, W. 55th street and Green Lake, at a cost of about $30,000 each or a total of $75,000; additional dormitory building for girls on Mercer Island, costing $30,000; a power plant costing $20,000 and minor alterations and addition totaling $10,000, a new parental school project for boys near Georgetown costing $100,000 additions to several existing school buildings including the West Woodland school and others at a cost of about $75,000, and the balance of from $100,000 to $200,000 in the purchase of property, equipment and making minor changes.

BIG DEPOSITS IN POSTAL BANKS.

WASHINGTON, November 9.—Postmaster General Hitchcock announced today that approximately $28,000,000 had been deposited to date in postal savings depositories by 290,000 individuals, averaging $86 per depositor. The system is now operated in 12,573 postoffices, and 7,357 banks have qualified to receive postal savings funds.

BIG PRICE FOR SUGAR LAND.

YUBA CITY (Sutter Co.), November 12.—An agent of the Alameda Sugar Company was the successful bidder in the Superior Court Saturday, Judge K. S. Mahon acting as auctioneer, on 132 acres of land included in the estate of the late Richard Conclasure, not, however, until he had made the unprecedented price of $210 an acre. At administrator's sale this piece of land went for $22,981, and on Saturday Judge Mahon was called upon to confirm the figures. When he called for the customary advances on the bid there was rapid-fire bidding in the court room, and the piece was finally "knocked down" to W. O. Wood, of Meridian.

TONOPAH BULLION.

TONOPAH (Nev.), November 12.—Silver bullion to the value of more than $150,000 was sent out of Tonopah last week by the Belmont, West End and Montana Mining Companies. There were 133 bars in all, 62 from the Belmont, 22 from the West End and 49 from the Montana. The approximate weight of the bullion shipped out was 12,327 pounds.

FIVE RIGHTS OF WAY IN EL DORADO.

PLACERVILLE (El Dorado Co.), November 11.—The Board of Supervisors Saturday passed a resolution whereby it agrees to grant all rights of way and build all bridges along the State highway through this county free of cost to the State.

This action of the Board was preceded somewhat by that of the Rescue Good Roads Club of this county. Six months ago this club secured the rights of way through its district, to be deeded to the State if it extended its road through the Rescue or Green Valley District.

PATENTS

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H. B. WILLSON & CO. Patent Attorneys
Box 239 Willson Bldg. WASHINGTON, D. C.

STEADY PROGRESS IN BUILDING.

Construction work in Victoria continues at a rapid rate. Building permits during the first eight months of 1912 totaled $6,064,900, compared with $5,199,910 for the same period of 1911 and $1,712,939 in 1910.

The 100-room addition to the Canadian Pacific's Empress Hotel has just been completed, and it is announced that next spring another addition with 200 rooms is in contemplation, making 520 rooms, the largest hotel in Canada. Work has commenced on a $75,000 apartment house for Morrison & Cairns, on the new $250,000 Victoria Opera House, which is to be one of the finest on the Pacific coast, and on the magnificent $600,000 Horison business block, to be 12 stories high. Work is proceeding on the new $25,000 St. Barnabas Church.

RAILROAD NEARING COMPLETION.

SUSANVILLE (Lassen Co.), November 15.—The grade of the Fernley extension from Fernley, Nevada, to Mountain Meadows, Lassen County, California, beyond Susanville is near completion and from now on the laying of steel and ballasting will be prosecuted.

The track will probably not be done by the first of the year, but the trains will be running long before Spring.

The Walker interests are getting machinery for their new sawmill into Susanville from Doyle as rapidly as possible and will use storage barns at Susanville this Winter for what machinery cannot be taken to the new mills this Winter.

The Walkers are establishing a new town at Robbers Creek, beyond Susanville.

Date

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THIS WEEK'S ILLUSTRATIONS:

Hayward Union High School As It Will Appear When Completed. Designed By Architect Henry C. Smith, San Francisco.

Mission Street Branch Of The German Savings and Loan Society. Architect Herbert A. Schmidt, San Francisco.

TUESDAY, NOVEMBER 26, 1912.

SAN FRANCISCO AND OAKLAND, CALIFORNIA

Contractors Equipment

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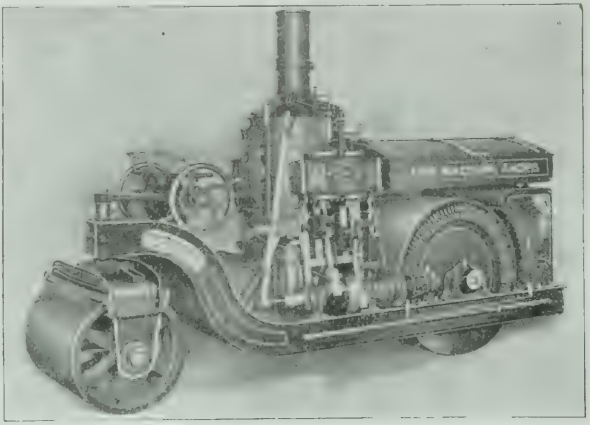

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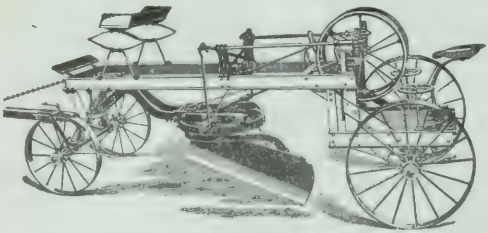

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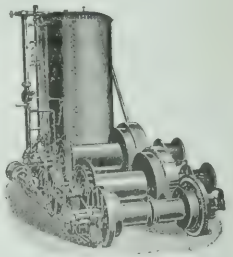

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Editorial Comment.

The enlarged powers of the Railroad Commission have enabled that body to do much effective work. Aside from reducing exorbitant railroad rates it has prevented the issue and sale of bonds without sufficient reason and prevented the watering of stocks by public service corporations. The Commission has just ordered the Southern Pacific Company to construct a station at one of its terminals in Berkeley where many people alight from and take the train. It has ordered the authorities at Tiburon to bring its drinking water up to a wholesome standard of purity. And in many other things the new Commission has proved itself an invaluable guardian and conservator of the public welfare.

In the late investigation of the express rates in California it has shown some startling facts. It is entitled to the gratitude of the people in the exposure of the discriminating methods used by the Wells-Fargo Company in squeezing out enormous profits from the people of the state. That corporation, which the Commission has ordered to accept its names from those to be furnished at the New York office. The Commission learned and for over six months its experts have been working over the books of the California office. Here is one of the facts shown by the report.

"Express rates on merchandise within California are two, three and four times higher than rates for the same commodities carried the same distance in States where Railroad Commissions have fixed the charges.

Small express shippers pay an excessive disproportionate share of the total amount paid to the company for transporting packages over its lines in spite of the fact that 95 per cent of the company's business is the handling of small packages.

Instead of shipping on a direct joint arrangement with a competing express company the Wells-Fargo Company sells the individual packages at enormous rates of great length, for which on account of transportation the shipper must pay.

The express company fixes its rates in accordance with contracts with the railroad companies which provide that the express rates over the contracting lines shall not be less than the existing freight rates."

This report shows why the express companies are so much concerned in defeating the Parcels Post measure. Why the newspapers in the employ of the interests are so anxious to befog the issue and prevent the real facts from being made public. The Railroad Commission under its increased powers as shown what could not be done for the people when hampered by real determination to do so. How the objections and the interminable delays and legal quibbings fall away when there is any real and determined action. And the railroads are not going bankrupt either. In fact they are increasing their traffic in a fair and business like way.

It is said that one hundred eloquent Ulemas or preachers of the Mohammedan faith have been sent to exhort the Sultan's troops to valorous death. Even that has failed in modern times. For while the Asiatic moslems are as ignorant and fanatical as they were five centuries ago some part of modern ideas has crept into the people of European Turkey. Fanatical belief that death on the battlefield meant instant transportation to a voluptuous paradise has made the Turkish soldier world famous. But even this belief will not prevent the ravages of cholera and typhoid fever due to unsanitary conditions nor prevent the ravages of famine in an army that is not supplied with food.

Besides business men, to feed and administer it, the main thing an army requires is sanitary engineers, to keep it well. Witness the Japanese, who could go through the bloodiest battles and lose fewer men than most armies lose lying peacefully in camp. And note, for contrast, the reports of typhus and cholera breaking out in the Turkish army. Bullets are a negligible factor, in war, as compared with the microbe and the chuck wagon. Flies and mosquitoes have slain more soldiers than ever succumbed to gun or sword.

It is the new element of intelligence that is winning battles today. While the old Turkish soldier was invincible the modern allies arrayed against Turkey are far different from their ancestors who were conquered by the Turks. The Greeks and Servians and Bulgarians and people from all the countries of Southern Europe who have emigrated to America and other countries are devoting their lives and fortunes to the cause. Intelligent loyalty has taken the place of blind servitude.

And as in the case of the Japanese and the Russians the Balkan allies have shown themselves to be prepared for war and to have developed a modern army under competent leadership.

Thomas W. Lawson has "cut loose," according to advertisement, in Everybody's magazine and in the recent issue of that magazine discusses the high cost of living in relation to the stock exchange. According to Lawson sixty billion dollars of the wealth of the country is represented in stocks and bonds, which are the evidences of ownership, and that over fifty-five billions of this has come into ex-

istence within forty years. And on the total of sixty billions the public pay, in the form of prices and charges, interest and dividends to the amount of 3,000 millions yearly, at the average rate of 5 per cent.

Of this sixty billions he declares forty billions to be counterfeit or fictitious capital. In other words, water on which water 10,000 holders of stocks and bonds are receiving 2,000 millions a year from the public in unearned dividends and interest. That the public are robbed of 2,000 millions a year in the form of excessive prices levied on necessities, transportation, etc.

Lawson shows how this fictitious capital is fed out to the investing public through the New York Stock Exchange. On these over capitalized trusts the excess stocks and bonds must pay an unearned dividend. The result is that their products must bring an increased price and the general public must pay.

Lawson claims the legitimate business done by the stock exchange to be infinitesimal when compared with its gambling business. No one is perhaps better qualified to speak than Lawson himself. Certainly no one can speak more sensationally. He knows the game from beginning to end and in Frenzied Finance he brought to the public attention many evils that were suspected but not before concretely and poetically known.

Whatever he has to offer in Dr. Ready will be awaited with interest. In spite of his flamboyant style he tells the facts strikingly and presents a readable tale.

A time-honored but bad practice devises action by each new Congress at more than twelve months after the election of its members.

Thus the sixty-third Congress whose term is month, will not meet in regular session until December of next year. The terms of its members begin on March 4th next but unless a special session were held they would not proceed to legislation until the last months of the year.

This custom could be changed so that the new Congress could get to work without so much unreasonable delay, and thus the Government be made more quickly responsive to public opinion. Under present conditions there may be a sweeping overthrow of the dominant party at a Congressional election, but it can have no effect on legislation for a full year following unless a special session be called, as now announced. Secretary to Taft.

Peace hath her victories no less renowned than war. This is an age in which perhaps no better illustration anywhere than in the construction of the Panama canal. For in this greatest of engineering works in the world's history the conquest of the Isthmus of Panama as only that is difficult and brilliant is but ever accomplished by the arms of war.

In last week's issue of the Scientific American an article appeared on the work at the canal zone and its various phases as discussed. And it is this is the most monumental example of the organization of an effective working force to steal of the methods used by the men in control are of great importance not only to the captains of industry, but to the student of sociology and politics as well.

The early history of civilian control of the canal was marked by doubt and disappointment and many difficulties. Chief among these was the hampering system of control exercised at Washington, the government red tape that divided authority and caused the hindering delays that kills effective action. Wallace and Stevens, the civilian engineers who first attempted the task, were thus handicapped in such manner that they could not go on with their work but they worked out a system of control of the work which enabled their successor to perfect and crystallize the machinery of action so that now the working force is the most splendidly organized industrial army in the world.

The resignation and return of these two chief engineers in rapid succession presented an emergency which took the clear head and quick action of Colonel Roosevelt to grapple with successfully. He decided to put the whole work under one control, to centralize responsibility and place the whole work under an iron discipline from which there could be no appeal. With the appointment of Colonel Goethals to the post of responsibility the man for the place was found. The work will be completed a year ahead of time. And this not only in the face of engineering difficulties but in the face of sanitation problems never before met in so large a scale and it all to cope with practically an army of invasion.

To these mechanical devices that have lent such aid in toiling in the cut are the steam shovel, the plow unloader and the high speed cableway. The steam shovel is seen pushed to its capacity in the handling of the work of excavation. And with this work the problem of conveying the load has presented greater difficulties than the excavation itself. By the use of the plow unloader a train load of dirt is unloaded in comparatively no time at all so that the matter of excavation and conveying away of the dirt is reduced to such a system of moves, with the regularity of a machine.

The building of dams and locks necessitated the use of an unprecedented amount of concrete. It is the work to be completed on time it must be laid at a faster rate than ever before. This was done by speeding up the delivery so that for days together more than three thousand yards of concrete was laid, the total on one occasion reaching more than four thousand yards.

Aside from being the greatest engineering feat in the world the canal stands out as a monument to clean and competent administration of government, the superlative achievement of effective organization. It is furthermore a living example of what can be accomplished on sanitation in a disease infected zone and is a monumental tribute to the men who have directed its work.

The opera house to be built in the Civic Center will no doubt be a monumental building and the private subscription fund has been started and this will make it possible to be erected without much expense. But the proposition as it now stands reserves 400 seats for the general public. In other words the first call on all the seats of the opera house will be a part of the property of the people who have subscribed for the seats and boxes and the general public will be limited to 400 places in the house. This may be all right but it has the appearance of being a private play house of the wealthy erected on public property that belongs to the general public. The city gives the site and supplies the heating and exterior lighting. But in case of a popular opera or something of importance being held in the opera house the patronage is practically limited to the wealthy few who have contributed to its building.

This may be the best way to build the opera house. Under present conditions it is perhaps the only feasible one. But it loses its character of being a public opera house when the first call for practically all of the seats are limited to the wealthy few and it tends to make an exclusive society show of important productions. Four hundred seats are too few to reserve and the general public should at least have more room in the municipal building. It is presumed that if the owners of the seats do not use them themselves they can give their friends the privilege, so that all the public would be entitled to in open competition would be four hundred places.

Mayor Rolph and Supervisor Vogelsang have gone to Washington to appeal for the city in the matter of procuring the Hetch-Hetchy water supply for San Francisco. About ten years of time have been filtered away and two millions of the city's money has been spent in trying to get this much needed supply. Not much has yet been accomplished. The water supply at present is insufficient and no prospect of its being able to supply future needs.

It is to be hoped that the Mayor's mission will forever settle the proposition as far as the federal grant is concerned and that the next improvement for which the city will be asked to bond itself will be for an adequate and pure water supply to be secured from the Hetch Hetchy valley.

For once the New York City is commendable and that is the speedy prosecution and conviction of the murderers who shot the gambler Rosenthal. Becker, the lieutenant of police and chief grafter, has been sentenced to the electric chair. The four murderers who assassinated their victim have been convicted and will no doubt receive a similar sentence. Thus by the expulsion of Lackbone by a district attorney and the fearless ruling of a criminal justice New York will at least lose five of its fierce wolves as infest its social jungles.

The crime was bold and its boldness recalled the state of affairs in the political organization and the police department of the city. The two men in the criminal court have successfully battled with the system and have won out. It is not at all probable that it will stop graft or crime in New York. But it will drive it to cover and a good start has been made. The wolves will not venture from the jungle with such boldness.

DIFFICULT FOUNDATIONS

A Discussion of the Natural and Artificial Problems With Which The Builder Has To Contend.

By D. S. McIlroy, F. R. I. C. A., Calgary Alta.

The subject of difficult foundations is one which is so far-reaching and wide that it is impossible to do more than touch on the fringe of it in a short article; it is also one which would meet with a great variety of treatment in the hands of many experts. So much so, that it is impossible, almost, to say anything that is original upon the subject.

It may be asked, what constitutes a difficult foundation? In my opinion, there may be classed three distinct kinds of difficult foundations, with combinations of all: First, natural difficulties; and second and third, artificial difficulties; the latter being divided purposely.

The natural difficulties arise out of the nature of the strata underlying the site of the proposed building, such as quicksand, unconfined sand, sand with water, alluvial deposits of considerable depth, spongy wet clay needing draining, recently made ground, strata of euequal bearing power such as part rock or other incompressible material and part clay.

In the second class, the nature and use of the building often requires special methods, even when the nature of the site, under ordinary conditions, would be deemed excellent for building upon. The third class would include extraneous causes, such as the proximity of other buildings, their use and the nature of their foundations. The excavation for a deeper basement for the proposed building than that of the structure adjoining may cause a hydro-static or inclined pressure to be thrown upon a wall never designed to receive such.

In all building operations the first consideration is naturally directed to the securing of a good bottom for starting on. This in the majority of cases, is a matter of uncertainty until the trenches have been excavated down to the intended depth, when the architect naturally stipulates that he shall examine the bottom before any concrete is placed. Should a hard, gravelly bottom be secured nothing better could be desired, and if it is very hard and compact, or, say a hard rock is found, there is really nothing to be gained in moderately heavy buildings, by using concrete at all, but the bottom should be levelled over carefully before putting in the footing of the wall. If, however, the bottom be of gravel somewhat loose in its nature or even a stiff clay, it is undoubtedly better to put in a concrete footing. The question of width of footing is one of solution once the weights of the various sections of the structure —combined with proper proportions of the live or superimposed loads—have been calculated out, but as to depth, we know of no absolute rule nor, in fact can any be applied so good and reliable as the judgment gained by experience and practice, upon such a point there are so many factors to be taken into account.

Where a reliable bottom is not found at the expected, or contract level, it should always be sought for at a lower depth until something suitable is reached. Any attempt to economize in such a vital point is invariably disastrous in the end.

In our modern methods, scientific knowledge has certainly been a great aid to us in enabling us to erect buildings of the weightiest and loftiest description upon almost any kind of soil —a feat which the old builder could not accomplish without a vast expenditure of materials and labor. The destruction of many of our ancient church towers is a melancholy instance. Had our cathedral builders known the value of Portland cement concrete, concrete piles, caissons and the aid of pneumatic appliances, many of these structures would be standing which are now no more. Or, even in more modern times, had Wren used methods now available to prevent the settlements of foundations due to drainage or sliding strata, we should never have heard of any fracture in the masonry of St. Paul's Cathedral as was reported in 1900 or 1901.

The aids that the architect now has to extend the bearing power of his heavy piers have made it possible to calculate for any load. Layers of dry stone or other material, however hard and compact, or lime concrete, methods which the old builders resorted to, cannot be compared with the grillage of steel beams strengthened and solidified by cement concrete, as there can not be any breaking away or bursting under heavy loads, the reinforced concrete forming a solid mass stronger and more coherent than any stone.

The old builders knew how to distribute the weight of their structures by wide footings, but their methods of dealing with impalities of soil resistance, wet or damp soils, lateral escape of water-bearing soils, running sand or peat, sliding of the sub-stratum on sloping beds, withdrawal of water by well sinking and drainage, were impotent. We have now the means of combatting all these causes of settlement, such as by sheet piling, retaining walls, concrete and sand piles, grillage foundations and many other means of securing a solid foundation, and we can calculate with nicety the resistance of different soils.

Loads on Foundations.

It was found early in the history of floating foundations that live load must not be totally added when designing the foundation. The reason for this is that the foundation to get the dead load immediately, but the live load does not come on until the building is finished and the greater part of the settlement is taken place.

Several failures had since taken place on account of neglect of this principle of construction, and it is of the utmost importance that footings should be accurately proportioned, more particularly those not on solid rock or where a settlement is to be expected. The reason for some of the failures was that the footings were proportioned for the theoretical live loads, which never occurred. During construction, when the dead loads caused a settlement, those footings which were calculated to receive the smallest amount of live loads therefore were strained nearly to the permissable pressure, while those calculated to take the larger amount of the live loads received a very much smaller pressure per square foot, thus causing settlement by unequal loading.

For many years it was the practice to reduce the live loads on foundations to less than the amounts allowed on the footings of columns, a provision which also exits in some by-laws. However, as the average live load in a fireproof building may be only 20 pounds (or less) per square foot and the dead load on the interior columns approximates 100 pounds per square foot and on the exterior columns considerable more, and as the foundations have generally reached their maximum settlement before the building is occupied, it seems logically correct to proportion the footings by considering the dead load only, but reduce the pressure per square foot so that the permissible pressure for combined dead and live load will not be exceeded.

For example, in a hypothetical case, the base of that foundation which gets the greatest live load in proportion to the dead load has: 100,000 lbs. live load 400,000 lbs. dead load, 500,000 lbs. total load. The permissible pressure on the base of the foundation is two tons, or 4,000 lbs. per square foot, which, if the live load be omitted, would give a pressure of 3,200 lbs. per square foot for the dead load alone. Therefore the footings for the whole of this building should be proportioned so that the pressure from the dead load alone will not exceed 3,200 lbs. per square foot.

From the London Building Act, I exerpt the following:

"For the purpose of calculating the total load to be carried on foundations of buildings of more than two stories in height, the superimposed load for such story, and each succeeding story below it, shall be in full accordance with the live loads laid down in previous subsection, but for the lower stories a reduction of the superimposed loads shall be allowed as under.

"For the story next below the topmost story a reduction of five per cent of the full superimposed load for such next story. For the next succeeding story a reduction of ten per cent of the full superimposed load for each succeeding story a further reduction of five per cent of the full superimposed load for each such story. Provided, that the total reduction in a per of any such story shall not

exceed fifty per cent of the total superimposed load for such floors."

Mr. E. C. Shankland [illegible] to stating that the settlement of tall buildings, with spread foundations, does not entirely stop at any definite time. The continual settlement is credited to the wind tending to reduce the pressure on the soil on the windward side and increasing it on the leeward side of the building. "Some of the tallest buildings," he continues, "erected twelve or fifteen years ago, are still settling very slowly, it is true, but the movement is enough to be detected. Another fact noted is that all tall buildings in Chicago lean north and east. This seems to be due to the circumstance that in the spring and summer, when the buildings are being erected, the prevailing winds are from the south-west, and as the greatest settlement occurs during erection the constant pressure against the unfinished structure is sufficient to cause them to lean slightly."

The following will show how great is the initial settlement in large and heavy buildings.

In the Masonic [illegible] of the main columns [illegible] loads and have large footings, and between [illegible] two small columns [illegible]. As these [illegible] footings [illegible] load [illegible] per square foot [illegible] of the building the large columns received the greater portion of their load [illegible] the erection of the [illegible] was found [illegible] that the [illegible] would not [illegible] of the columns, the latter [illegible] taken [illegible] had been properly [illegible] settled with the rest of the building. [illegible] allowed to remain for [illegible] week. Although [illegible] amounted to [illegible] lbs. per square foot [illegible] load on [illegible] footings [illegible] the amount desired [illegible] the connections [illegible] the way up.

[illegible] in the Calgary [illegible] gravel [illegible] with [illegible] gravel [illegible] foundation [illegible] sand and gravel was found at the [illegible] of the ground. Another excavation was made [illegible] feet [illegible] to [illegible] depth [illegible] feet [illegible] the gravel [illegible].

[illegible] found [illegible] to [illegible] excavated [illegible] good gravel was found at a depth of [illegible] feet below the original [illegible]. The bottom [illegible] for the [illegible] of the [illegible] greater portion of the [illegible] this depth. For the [illegible] the footings had to go two feet still lower, and upon excavating to this depth, we found a layer of fine running sand about one foot in thickness under the hard crust of gravel, resulting in the necessity of having the foundations for the whole structure excavated to the lower level. In the case of such a layer as the gravel just mentioned, overlying a softer stratum of considerable thickness, if the hard crust is [illegible] so that merely a thin sheet of it stands over the soft stratum, the superstructure is liable to [illegible] through it, resulting at least in the development of unsightly ruptures [illegible] internal and external, in the structure.

Where the soil is [illegible] alluvial or made ground it is usually less expensive to use a grillage or raft foundation than to resort to piling, or, in [illegible] to make use of a spread [illegible] of reinforced concrete [illegible] disposed in isolated [illegible] to take the various [illegible] the whole area if the [illegible] would demand [illegible].

Settlement cannot always be avoided [illegible] solid rock is reached, but unequal settlement can be provided [illegible] only, however, by proportioning the [illegible] of the footings to the [illegible] of the soil built upon, [illegible] with the weights imposed. [illegible] entails great spread of footing [illegible] loss of space, [illegible] excavation, and loss of [illegible] to the necessity of [illegible] footing courses. This can be [illegible] the use of steel beams [illegible] cantilevers spaced and [illegible].

[illegible] the [illegible] method [illegible] piers to the [illegible] and either springing [illegible] to pier on which the [illegible] or spanning from pier to pier with girders and starting [illegible] from [illegible]. These systems [illegible] disadvantages, [illegible] in the case of the [illegible] to be made to [illegible].

In [illegible] in water-bearing [illegible] patented systems have [illegible] in particular [illegible] of two: the Poetsch freezing process, invented in France and [illegible] in several [illegible] in the United States, and Mr. R. [illegible] Harris' method [illegible] the whole [illegible] to be grouted with [illegible] as to [illegible] considerable [illegible] mass of concrete.

In the former system the Poetsch [illegible] excavation in the water-bearing [illegible] site of the pier is surrounded by a series of tubes sunk down to [illegible] rock. In these tubes are [illegible] and return pipes which are connected [illegible] to a refrigerating plant and the freezing mixture is pumped through them until the material is frozen. Excavation is then [illegible] and carried to the required depth, and the shaft thus sunk [illegible] with concrete or brickwork, the [illegible] being withdrawn and the [illegible] at the individual piers. The method is reported to be expensive owing to the plant and [illegible].

The [illegible] of Mr. Harris is much [illegible] costly [illegible] on a somewhat small scale, where a good foundation was secured for all walls of a building except one, and boring revealed the fact that a very considerable depth of loose gravel was to be expected. Four-inch wrought iron tubes with pointed strainer ends were sunk with a light hammer until firmer soil was reached, and through these tubes liquid cement was pumped, care being taken to watch the quantity. When a certain amount, based on upon the area required to sustain a calculated load, has been injected, the tubes were withdrawn about two feet and the cement grout again forced into the soil, this process being repeated until the surface was reached. Upon digging down at a later period, in order to satisfy curiosity, it was found that a tolerable concrete had been the result, the interstices of the gravel being very well filled for a distance of about three or four feet away from where the tubes had been driven.—From the Western Canada Contractor.

STANDARDIZATION OF MORTARS BY TESTS ON SAND PRISMS.

Committee Report by Professor F. Schule, Zurich, to the Congress of the International Association for Testing Materials.

Past research has demonstrated that the solution of the question of a standard sand is closely bound up with that of the standardization of the whole method of testing such material. The diversity of the methods employed by the use of plastic mortars in different countries led to the proposal that such standard tests should be made from prisms 4x4x16 cm. in size, prepared from a 1 to 3 mortar of plastic consistency, and that these prisms should be subjected, first to bending, and then to crushing, tests in the broken sections.

A further recommendation made, is to use a constant proportion of water with each standard sand and keep the prism immersed after 24 hours up to the time of testing. For the bending test it is desirable to state to which face the load which produces fracture should be applied. At the outset it was proposed that this should be the upper face of the moulded block, but recent tests made show beyond all doubt that the tests in which the load is applied to one of the lateral surfaces of the block is preferable.

Mr. Feret has proposed an apparatus in which the bending test can be performed under a constant moment; while the writer recommended concentrating the load at the center. In order to establish a standard method of rupture by bending, it is desirable that comparative tests should be carried out in different laboratories.

Tests made with this in view show that the values under constant moment are lower and the individual divergencies are greater. According to these results, the tests with the load concentrated should be preferable.

In the proposed method the determination of the mean strength was intended to be arrived at by taking only the four highest values out of a series of six. Mr. Frey, of Luterbach, has rightly observed that if this suppression of the two lowest values be justifiable in the test on machine-rammed dry mortars, for the reason that any defective manipulations would tend solely to lower the

strength, the case is different with which the errors liable to arise from over-ramming or insufficient bending, may occur in the values which are too high just as well as in those which are too low. He therefore proposed to take the mean of all six values of a series, without omitting any. A modification on these lines would improve the method.

The desired object in the previous recommendation is not to supersede the usual methods, but, by successive improvements, to establish a standard method for testing plastic mortars.

Standard Sand.

The importance of a standard sand to secure uniformity is recognized and as the only standard sand which is prepared in a uniform manner, subjected to regular control, and easy to obtain, is the German standard sand, this has been proposed as the typical standard sand. The researches carried out up to the present have shown that the ratio between the strengths obtained with two different sands is not altogether constant, but varies slightly with different cements. Hence comparative tests should be performed on a more extended series of Portland cements in order to obtain a good average ratio of strengths.

For each sand there has to be determined the proportion of mixing water to use and the work of compressing the mortar, by determining the apparent specific gravity of the fresh mortar occupying one compartment of the mould. These determinations could be carried out in such a way as to obtain approximately the same strength from one cement with two different sands, or, which is better in such a manner as to enable all Portland cements of different fineness and quality to be treated with ease. This latter condition seems more important than the attempt to obtain an equal strength with differen sands. In conjunction with the tests on prisms prepared with German standard sand and those prepared with the local standard sand, the testing of a series of Portland cements in each country by the method hitherto usually employed as a check for cements would furnish all the elements necessary for solving the question of the uniform method of testing and that of standard sand.

It is therefore recommended that one testing laboratory in each country be invited to co-operate in studying the standard sand question by investigating its own sand concurrently with the German standard sand, in accordance with the indications given above.

For testing hydraulic limes and certain Roman cements it would be useful to have a method enabling any hydraulic binding medium to be prepared in the form of plastic mortar, by varying the proportion of mixing water in a uniform manner according to the nature of the medium.

It would seem to follow from the numerous tests made by the Hungarian committee, that the compression strength does not depend on the method of manipulation and ramming of the mortar, provided the desired degree of compactness be attained. These researches would assist in ascertaining whether the solution of the problem would not be simplified by applying Mr. Feret's proposed ratio, according to which the compression strength is proportional to the formula $\frac{c}{1+\alpha\frac{e}{c}}$ where c and e represent absolute volumes of cement and of water in unit of volume.

In this connection Mr. Feret states that an endeavor should be made to discover a formula which would enable the grading most favorable to strength without the aid of the usual names, often arbitrary, and definite.

He considers that experiments should be placed on their guard against one of the principal conclusions of the Hungarian Committee, according to which the compression strength is independent of the method of manipulating and ramming the mortar provided the desired degree of compactness be attained. On the contrary it would seem to follow from its experiences, that for prisms worked from equal weights of cement, sand and water at the time of the later, do not always exist the same strength. The strength tends to increase in proportion as the intimate mixing of the materials with predetermined quantities of mortar necessitated more energetic working in consequence of differences either in the proportion of water used for mixing, or in the texture of the coarseness of the sand.

The results to be obtained seem to be the only definite point is that of fixing the proportion of water for each standard sand, and also the question of the apparent specific gravity of the best pieces of fresh mortar while the aggregate of the mould obtained in laboratories has led to be proposed that the tests be confined to 3 instead of 6 test pieces.

Mr. And Mrs. Richard Herring Celebrate Their Golden Wedding.

Richard Herring and Family

Richard Herring, mill owner and director of the Builders' Exchange, celebrated the fiftieth anniversary of his wedding last Wednesday evening at his home, 666 6th Avenue, surrounded by his children and his children's children.

Mr and Mrs. Herring marked no years, but did not intend any special feature should distinguish the half century of their wedded life. Not so the other Herrings, for the small fry gathered in schools and swarms, determined that Pa and Ma should have an anniversary that they would or should remember for the next fifty years.

So when Richard the first went home at his usual hour he was greeted by Richard the second, and Richard the third (and the same Richard the third is one-third taller than Richard the first).

His daughters, Elizabeth, Mrs. Gertrude and their husbands, Dr. E. S. Howard, Charles Thorne and Charles Parent, and their children, Charlie, his wife and children and Fred, the only bachelor of the family, who is too busy in the winter coaching crack ball at the summer passing the sky and to think of getting married.

The Herring living room is large but it was not large enough to accommodate the descendants of the happy couple last Wednesday evening.

The Golden couple of the occasion was not overlooked by presents of the precious metal in various forms were presented by the Herrings that were [illegible] Herrings that are.

On Tuesday week [illegible] Herring [illegible] the [illegible] for Derby is one of the oldest [illegible] members of the Builders Exchange. He [illegible] the same site as that of the [illegible] the birth of the [illegible] he [illegible] is resigned [illegible] after the Board convened and remained on the floor for two years. But he

year the Exchange felt the benefits of his wisdom on the Board and so luck is again one of the directing influences that guide the destinies of that institution.

Mr. Herring, The Building and Industrial News join the members of The Builders Exchange in congratulating you and your wife on this occasion, and wish you both the continued good health you so abundantly enjoy and the prosperity you so richly deserve.

Firms desiring news on special classes of buildings such as Banks, Churches, Schools, Hotels, etc., will find such items all classified and grouped under proper headings, commencing on this page. These same items are again reported under "LOCALITIES" in the last part of our news department.

APARTMENT HOUSES.

SAN FRANCISCO—Apartment house, 3 story and base, frame, $20,000. Architect's name not given. Owner, John C. Welsh, 1151 Guerrero St., S. F. The building will be arranged for 12 apartments of two and three rooms each. There will be connecting baths and wall beds. Interior finish will be of pine and redwood with some oak floors. A central heating system will be installed. The exterior of the building will be covered with shiplap and rustic. Plans will be completed shortly and the owner will take figures on the work.

OAKLAND, CAL. Apartment house, 2 story and base, frame, $6,000. Architect, C. E. Burks, 5417 Genoa St., Oakland. Owner, W. L. Mitick. The building will contain a number of three and four room apartments, all of which will have connecting baths and wall beds. Interior finish will be of pine and redwood with oak panels. Oak floors will be used. There will be an open fire place with brick mantel in the living room of each apartment. The exterior of the building will be covered with cement plaster on metal lath. Plans are complete and the work will be done under the personal direction of the architect, who is now letting subcontracts on all parts of the work.

BERKELEY, ALAMEDA CO., CAL.—Apartment house, 3 story and base, brick and steel, $40,000. Architect, J. Cather Newsom, Monadnock Bldg., S. F. Owner, J. Cather Newsom. The building will contain sixty rooms arranged in two and three room suites with baths and wall beds. There will also be a large reception room, parlors and a roof garden. The interior finish will be of pine and redwood with some oak floors. A central heating system will be installed. There will be hot and cold running water and a vacuum cleaning system. The exterior of the building will be faced with pressed brick. Bath rooms will be finished in tile. Plans are complete and figures are being taken.

LOS ANGELES, CAL. Apartment house, 3 story and base, brick. Cost not stated. Architect, J. Martyn Haenke, Central Bldg. L. A. Owner, C. A. Canfield. The building has been designed to contain a total of eighty rooms, which are to be arranged in two and three room suites. There will be wall beds and private baths. Interior finish will be of pine and redwoods. There will be steam heat and a vacuum cleaning system. Baths will be finished in tile. The exterior of the building will be faced with pressed brick. Plans are being prepared.

OAKLAND, CAL.—Apartment house 3 story and base, frame, $40,000. Architect, Clay N. Burrell, Albany Bldg., Oakland. Owners, Sommarstrom Bros. This building will be erected on Alice street, near 14th, and when complete will be one of the most modern apartment house structures in the city of Oakland. There will be a total of 62 rooms, which will be arranged in 21 apartments. All suits will have connecting baths and wall beds. There will be steam heat. Interior finish will be of pine. The exterior of the building will be faced with cement plaster. Plans are complete and in the hands of the owners who are taking subfigures on the various parts of the work.

LOS ANGELES, CAL. — Apartment house, 3 story and base, frame. Cost not stated. Architect, Lenard L. Jones, I. W. Hellman Bldg., L. A. Owner, Richard Webb. The building will be 150 feet and will contain a total of sixty rooms arranged in two and three room suites. There will be wall beds, private baths and steam heat. Interior finish will be of pine and redwood. The exterior of the building will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

Contracts Awarded.

LOS ANGELES, CAL. — Apartment house 2 story and base brick, $15,575. Architect, none. Owner, Lorenzo Vignolo. Contractors, M. S. Yeager & Co., Trust and Savings Bldg., L. A. Contract price, $15,575.

—BANKS—

BERKELEY, ALAMEDA CO., CAL.—Bank, 1 story and base, brick and steel, $20,000. Architect, C. N. Cook, Radio Bldg. S. F. Owners, Berkeley Savings Bank. This work has been mentioned here before when the architect was first commissioned to prepare the plans. Working drawings are now complete and figures are being taken. The building is in the classic style and will be faced with pressed brick. Interior has been arranged for public space offices and directors' and president's private rooms. Interior will be finished in hardwoods and tile. Special bank features and a reinforced concrete vault will be installed.

GLENDALE, LOS ANGELES CO., CAL.—Bank, 3 story and base, brick. Cost not stated. Architects, Tuttle & Hopkins, Delta Bldg., L. A. Owners, First National Bank of Glendale. The building will be 26x100 feet. The entire first floor is to be occupied by the bank and will require special office fixtures and money vaults. The second floor is to be arranged for offices, while the third floor will contain living apartments. There will be steam heat and hot and cold running water. The exterior of the building will be faced with pressed brick. Plans are complete and will go out for figures the latter part of this week.

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BATH HOUSE.

ALAMEDA, ALAMEDA CO., CAL.—Bath house, 1 story and base, reinforced concrete. Cost not stated. Engineer, L. N. Chapman, City Engineer, Alameda. Owners, City of Alameda. The Common Council has taken steps to place a bond question before the people to secure funds for a Municipal Bath House. The plan involves the use of the hot salt water exhaust from the boiler room of the Municipal power plant. Engineer Chapman is now engaged on the plans. A small admission will be charged to retire the bonds. Full particulars will be given later.

MENLO PARK, SAN MATEO CO., CAL.—Bath House, 1 story and base, reinforced concrete. Cost not stated. Architects, Bliss & Faville, Balboa Bldg., S. F. Owner's name withheld. Plans have been completed for a building 40x150 feet and of reinforced concrete construction throughout. Mechanical equipment will include all of the most approved bath house equipment. The exterior of the building will be faced with cement plaster. Plans are complete and figures are being taken.

BRIDGES, DAMS AND HARBOR WORK.

SAN FRANCISCO—Wharf, reinforced concrete piles and frame construction, $600,000. Engineer, Assistant State Engineer Newman, Ferry Bldg., S. F. Owners, State of California. Plans for Pier No. 37, which is to be erected at the foot of Beach street, have been approved. The structure will be 1060 feet long and 200 feet wide. Construction will be similar to that used in the Army Transport Docks. Bids will be called for as soon as the final plans receive the approval of the State Board of Control.

Contracts Awarded.

SPOKANE, WASH.—Viaduct, reinforced concrete, $1,500,000. Engineer's name not given. Owners, Northern Pacific R. R. Co. Contractors, Guthrie, McDougal & Co., St. Paul, Minn. Contract price, $1,500,000. Note: This structure will be nearly three miles long, and is to span the Spokane River and a number of principal streets.

CHURCHES.

SAN FRANCISCO. Church, 1 story and base, frame, $10,000. Architect, W. J. Wythe, Central Bank Bldg., Oakland. Owners, Methodist Church. The building will be erected at the corner

of 19th and Judah streets, and has been designed in the Gothic style. The exterior will be covered with cement plaster on metal lath. Interior has been arranged for the main body of the church on the first floor and a large auditorium in the basement. A central heating system will be installed. Plans are complete and the work is now out for figures.

OAKLAND, CAL.—Church, 1 story and base, type of construction not decided, $60,000. Architect, G. Albert Lansburgh, M. A. Gunst Bldg., S. F. Owners, First Hebrew Congregation. The main auditorium will be on the first floor and slightly raised above the sidewalk line. Sabbath school rooms will be located in the basement. Interior will be handsomely finished The architect is now working on the preliminary studies and none of the particulars of construction can be given at this time. Details will be published as the plans progress.

Contracts Awarded.

FULLERTON, ORANGE CO., CAL.—Church, 1 story and base, frame, $10,000. Architect, A. C. Martin, Higgins Bldg., L. A. Owners, Roman Catholic Church. Contractors, Star Hardware and Construction Co., Fullerton. Contract price, $10,035.

FACTORIES & WAREHOUSES.

SAN FRANCISCO—Stable, 1 story, brick. Cost not stated. Architect, none. Owner, I. C. Conner, 572 10th Ave., S. F. The building will cover an area of 25x100 feet. There will be a cement floor. A large number of stalls are provided for besides wash room and office. Plumbing will be installed. Second-hand brick will be used in the walls and the street elevation will be faced with cement plaster. Plans are in the hands of the owner and the work will be done by Day Labor.

SAN FRANCISCO—Dairy building, 2 story and base, frame $13,000. Architect, Paul F. de Martini, 451 Columbus Ave., S. F. Owners, California Milk Co. The building is to be erected on Bay street near Taylor, and has been designed for a sterilization plant. Special machinery and equipment will be required. There will be a cement floor. Tile and terrazzo will be used extensively. The exterior will be covered with shiplap. Plans are nearly complete and will be out for figures in a few days.

SAN FRANCISCO — Warehouse, 3 story and base, reinforced concrete, $60,000. Architect, William H. Crim, Jr., 425 Kearny St., S. F. Owner, Nat Rafael. This building has been mentioned here before when plans were first being prepared. Construction will be fireproof throughout. Metal window sash and frames will be used and fireproof doors. There will be cement floors. A freight elevator and automatic sprinkler system will be installed. Construction will be of the extra heavy type. The exterior will be faced with cement plaster. Plans are complete and figures are being taken by the architect.

LOS ANGELES, CAL.—Warehouse, 4 story and base, brick and steel, $80,000. Architect, Edward S. Cobb, Central Bldg., L. A. Owner, D. Oyharzabal The building will 125x150 feet with a 1-story wing 125x110 feet. Construction will be of brick and steel. There will be metal window sash and frames, three large freight elevators and an automatic sprinkler system. The exterior of the building will be faced with blue pressed brick. A lease has been made to the California Hardware Co. Plans are complete and figures will be taken at once.

VANCOUVER, B. C.—Warehouse, 7 story and base, reinforced concrete, $200,000. Architects, Parr, McKenzie & Day, Vancouver. Owners, Canadian Fairbanks-Morse Co. The building will have an area of approximately 280x120 feet. Spur trackage has been provided and cars may be run into the main portion of the building. Construction will be of the semi-fireproof type. There will be three freight elevators. Metal window sash and doors will be used. An automatic sprinkler system is to be installed. The exterior of the big structure will be faced with cement plaster. Working drawings are nearly complete and figures will be called for without delay.

WALLA WALLA, WASH.—Factory group, 3 buildings, brick and reinforced concrete construction, $500,000. Architects, Osterman & Siebert, Walla Walla. Owners, Brown-Lewis Mfg. Co. The main buildings will be two stories high and 60x160 feet, the office building will be 50x60 feet and three stories high. From each of these buildings there will extend two large one-story wings. A one story power house is also to be erected. The entire plant will cover a ground space of 250x660 feet. A large amount of mechanical equipment will be required. Plans are nearly complete and construction will be started at once.

FLATS.

SAN FRANCISCO—Flats, 2 story and base, frame, $4,200. Architect, none. Owner, N. Cavaglia, 946 Greenwich. The building has been designed to contain two modern flats each of six rooms and bath. Interior finish will be of pine and redwod. There will be be open fire places and tile mantels. Bath rooms will be finished in tile. Oak floors will be used. Considerable terrazzo and mosaic is specified. The exterior of the building will be covered with shiplap. Plans are complete and in the hands of the owner who will do the work by Day Labor.

SAN FRANCISCO—Flats, 2 story and base, frame, $4,000. Architect, J. C. Flugger, Crocker Bldg., S. F. Owner, Charles Nystrom, 145 Clement St., S. F. The building will cover an area of 25x60 feet and will contain two modern flats of five and six rooms each. Interiors will be finished in pine with some elm panels. There will be open fire places and brick mantels. Bath rooms will be finished in tile. There will be 30-gallon boilers. The exterior of the building will be faced with rustic, brick veneer and shiplap. Plans are complete and in the hands of the owner who is taking figures on the work.

SAN FRANCISCO—Flats, 2 story and base, frame, $5,000. Architect, Joseph Leonard, Phelan Bldg., S. F. Owners, Urban Realty Co., Phelan Bldg., S. F. The building will be erected on 8th avenue, near Fulton, and will be 25x50 feet. Interior has been arranged to contain two flats of five and six rooms each. here will be pine and redwood trim with some oak floors. Open fire places and brick mantels will be used. Bath rooms will be finished in tile. Automatic hot water heaters will be installed. The exterior of the building will be covered with brick veneer, rustic and shingles. Plans are complete and the work will be done by Day Labor.

GARAGES.

SAN FRANCISCO—Garage, 2 story and base, reinforced concrete, $55,000. Architect, C. A. Meussdorffer, Humboldt Bank Bldg., S. F. Owner, Charles L. Tilden. This work has been mentioned here several times before. Plans are now out for figures. The building covers a large area and is to be fireproof. Three large automobile firms have already taken leases and the structure will be rushed to completion. Offices and sales rooms will be elaborately finished. The exterior will be faced with cement plaster. Lange & Bergstrom, Lindgren & Co. and the Continental Fireproofing Co. are figuring the job.

LOS ANGELES, CAL.—Garage, 2 story and base, brick. Cost not stated. Architect, A. L. Haley, California Bldg., L. A. Owner, T. A. Stephens. The building has been designed for a commercial garage and will cover an area of 50x110 feet. There will be a cement floor on the first story and metal window sash and frames. The exterior of the building will be faced with pressed brick. Plans for this work are now being prepared.

GOVERNMENT WORK AND SUPPLIES.

Pearl Harbor, H. T., Crane.

No action has yet been taken by the chief of the bureau of yards and docks, Navy Department, Washinton, D. C., regarding the award of the contract for furnishing 1 15-ton locomotive crane for delivery at the naval station, Pearl Harbor, H. T.

Schofield Barracks, H. T., Switchboard.

The depot quartermaster, U. S. A., Washington, D. C., has accepted the bid of the Ridgway Dynamo and Engine Co., Ridgway, Pa., at $4,375 for furnishing switchboard and generator sets for laundry plant at Schofield Barracks, H. T.

Bellingham, Wash., Elevator.

The bid of the Otis Elevator Co., Washington, D. C., $4,493 in amount, has been accepted for installing an electric elevator in the U. S. post office at Bellingham, Wash., time to complete March 15, 1913.

Reclamation Bids Rejected.

The Secretary of the Interior has rejected the bids received on October 21, 1912, for the excavation of the extension of the west canal and laterals, Uncompahgre irrigation project, Colorado. The work consists of 17.1 miles of canals and laterals involving about 60,000 cu. yards of excavation and 500 linear feet of tunnel. Schedule 2 involving 7,600 cubic yards of excavation and 800 linear feet of tunnel will be readvertised, the remainder will

be constructed by Government forces or under small contracts.

Canal Circular 747.

In accordance with an advertisement appearing elsewhere in this issue bids are to be opened by the purchasing officer, Isthmian Canal Commission, Washington, D. C., under circular 747, on December 12 for the purchase of brass and copper scrap. The schedule consists of but one class divided into two items, as follows

Item 1, 162,000 lbs. brass and copper scrap, consisting of all borings and turnings now on hand. These borings and turnings are from the brass working lathes, boring mills, milling machines, and other tools operated in the various shops of the commission. The brass stick, rough brass castings, and bearings from which these borings and turnings were made are chiefly the product of the foundry at Gargona. The borings are packed in large iron dump buckets weighing approximately 4,250 lbs. gross and 350 lbs. net.

Item 2, 600 lbs. brass and copper scrap, consisting of miscellaneous brass bushings, bearings, pump linings, lubricators, scrap copper clippings, scrap sheet brass, copper from ships' bottom, brass molded valves, brass tubing from inter coolers and miscellaneous brass and copper scrap.

—HALLS & SOCIETY BLDGS.—

SACRAMENTO, CAL.—Armory, ornamental iron work. Cost not stated. Architect, State Architect Woollett Sacramento. Owners, State of California. Plans and specifications for the ornamental iron work for the State Armory at Sacramento are on file at this office. Informal bids are to be taken. Firms who wish to submit figures may call and see the plans and will be furnished a blank form for their bid by the State Department of Engineering.

LOS ANGELES, CAL.—Museum, 2 story and base, reinforced concrete. Cost not stated. Architects, Hunt & Burns, Laughlin Bldg. L. A. Owners, Southwest Museum Association. The building will cover an area of 186x30 feet and will have a tower 35 feet square and 100 feet high. The main portion of the building will contain the display rooms, curator's room and work space, while a library and offices will be located in the tower. A feature will be a spiral stairway of reinforced concrete to the top of the tower. Construction will be entirely of reinforced concrete. The exterior of the building will be faced with cement plaster. Grading on the site has been commenced and plans for the balance of the work are complete.

Contracts Awarded.

AUBURN, WASH.—Lodge hall, 2 story and base, brick, $13,000. Architects, Thompson & Thompson, Mutual Life Bldg., Seattle. Owners, Odd Fellows Hall Association. Contractors, Young & Davis, Auburn. Contract price, $12,750.

HOSPITALS.

LOS ANGELES, CAL.—Hospital additions, brick and reinforced concrete. Cost not stated. Architect, George Low, Los Angeles. Owners, Los Angeles County. Plans have been accepted for the new buildings which are to be erected at the County Hospital on the Mission Road. These buildings are as follows: Laundry, 2 story and base, 44x59, work shop, three story and base, 44x83, addition to nurses' home, two story and rear, and a two story ward building, 35x225, with a 50-foot wing. Construction will be of both reinforced concrete and brick with the exteriors faced with red brick. Plans by Mr. Low will also be accepted for the new work at the County farm. Working drawings for the hospital work will be completed shortly and bids called.

HOTELS.

SAN FRANCISCO—Hotel, 6 story and [illegible] brick and steel, $15,000. Architect Albert Schroepfer, Foxcroft Bldg., S. F. Owner Isaac Monson. The building is to be erected at the southeast corner of Geary and Jones streets and will cover a considerable area. There will be several stores on the first floor. Upper floors will contain a total of [illegible] rooms, all of which will have connecting baths. There will be steam heat, hot and cold running water and elevator service. Interior finish will be largely of pine. The exterior of the building will be faced with pressed brick or cement plaster. A vacuum cleaning system will be installed. Plans are being prepared.

SAN FRANCISCO—Hotel, 7 story and [illegible] reinforced concrete. Cost not stated. Architect William Beasley, 147 Montgomery St., S. F. Owners, Western Hotel Company. This building will be erected in the north line of [illegible] street west of Powell, and will cover an area of 81x[illegible] feet. There will be a store and the main office and lobby on the first floor. Upper floors will be subdivided into 200 guest rooms, all of which will have connecting baths. There will be steam heat, elevator service and a vacuum cleaning system. Hot and cold running water will be supplied to all rooms. The exterior of the building will be faced with cement plaster. Plans are nearly complete and figures will be called for in the latter part of the next week or ten days.

SAN FRANCISCO—Hotel, 6 story and base, brick and steel, $45,000. Architects, Cunningham & Politeo, First National Bank Bldg., S. F. Owner, Thomas W. Butler. The building will be 60x60 feet and is to be erected at the northwest corner of Jackson and Drumm streets. There will be a store and hotel lobby on the first floor. Upper floors will contain in the neighborhood of 150 rooms and several baths. There will be steam heat, elevator service and hot and cold running water. Interior finish will be of pine throughout. The exterior of the building will be faced with pressed brick. Plans are complete and a contract for the pile foundation has been awarded. Figures will be called for on the balance of the work shortly.

SAN FRANCISCO—Hotel, 3 story and base, brick, $20,000. Architect, Joseph Cahen, 15 Kearny St., S. F. Owner, L. Friedman. The building will be erected on the west line of Kearny street between Washington and Jackson streets. There will be a store and the hotel entrance on the first floor, and a total of 70 rooms on the upper two floors. Plans provide for hot and cold running water in all rooms. Interior finish will be of pine throughout. The exterior of the building will be faced with cement plaster or pressed brick. Preliminary plans are being prepared.

OCEAN PARK, LOS ANGELES CO., CAL.—Hotel, 6 story and base. Class A construction. Cost not stated. Architect, Frank F. Kegley, Consolidated Realty Bldg., L. A. Owners, Messrs. Stineman & Kramer. The building is to cover an area of 51x87 feet, and will be located on one of the prominent business corners. The upper floors have been arranged for 100 guest rooms and 66 baths. Construction will be of reinforced concrete throughout. The exterior will be faced with cement plaster with tile inlays. There will be steam heat, elevator service and a vacuum cleaning system. Interior finish will be of pine and redwood with some hardwoods. Plans are being prepared.

OCEAN PARK, LOS ANGELES CO., CAL.—Hotel and stores, 3 story and base. Class A construction. Cost not stated. Architect, Frank F. Kegley, Consolidated Realty Bldg., L. A. Owners, Mr. Hostetter. The building will be 70x80 feet. There will be several stores on the first floor and 14 hotel rooms and baths above. There will be steam heat and hot and cold running water in all rooms. The exterior will be faced with cement plaster with tile inlays. Plans are being prepared and will be out for figures shortly.

VANCOUVER, B. C.—Hotel, 10 story and base. Class A construction, $150,000. Architect, Emil Guenther, Northwest Bank Bldg., Vancouver. Owner's name withheld. A site on Hastings street, near Main, has been secured for the hotel, and plans are being rushed to completion. The entire first floor will be given over to the hotel lobby, dining room and offices. The upper floors will contain about 225 rooms, nearly all of which are to have connecting baths. There will be a complete steel frame and exterior walls of brick faced with pressed brick and terra cotta. Interior finish will be of pine. There will be steam heat, elevator service, a vacuum cleaning system and intercommunicating phones. A general contract will be let. Plans will be completed within ten days or two weeks when figures will be called.

LOS ANGELES, CAL.—Hotel, 3 story and base, brick. Cost not stated. Architect, Alfred F. Priest, Fay Bldg., L. A. Owner, Hiram Kival. The building has been designed for stores on the first floor and rooms above. There

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will be sixteen stores besides the hotel entrance, and 102 rooms on the upper floors. All rooms will be supplied with hot and cold running water. There will be steam heat. The exterior of the building will be faced with pressed brick. Plans for this work are now being prepared.

LOS ANGELES, CAL.—Hotel, 3 story and base, brick. Cost not stated. Architect, Leonard L. Jones, I. W. Hellman Bldg., L. A. Owner, H. W. Wilcox The building will be 50x110 feet and will be arranged for 58 rooms and 18 baths. Interior finish will be of pine and redwood. There will be steam heat and elevator service. Hot and cold running water will be supplied to all rooms. The exterior of the building will be faced with pressed brick. Plans are complete and figures are now being taken.

LOS ANGELES, CAL.—Hotel, 3 story and base, brick. Cost not stated. Architect, Robert M. Taylor, Douglas Bldg., L. A. Owner, Marcus Landsberg. The building will be 60x100 feet. There will be three stores on the first floor besides the hotel entrance. Upper floors will be subdivided into 44 rooms and baths. Interior finish will be of pine throughout. There will be hot and cold running water in all rooms. The exterior of the building will be faced with pressed brick.

BARTON, ORE.—Hotel, 3 story and base, brick or reinforced concrete, $40,000. Architect, F. S. Allerton, Wilcox Bldg., Barton. Owner's name withheld. An announcement has been made that plans for this work are well advanced and that construction would be started at once. None of the details have been given out as yet. The building will probably contain in the neighborhood of 100 rooms, a main office, lobby and dining room. Complete information will be published as soon as obtainable.

PORTLAND, ORE.—Hotel, 4 story and base, brick and steel, $50,000 Architect, Lewis I. Thompson, Portland. Owner's name withheld The building has been designed for a family hotel, and will cover an area of 50x75 feet. Kitchen and dining room will be located on the fourth floor. The three lower floors will each contain twenty guest rooms, which may be used as single rooms or ensuite. There will be private baths, steam heat, elevator service and a vacuum cleaning system Interior finish will be of pine and hardwoods. The exterior of the building will be faced with tapestry brick, trimmed with artificial stone or terra cotta. Construction will be started early in the new year.

Contract Awarded.

LOS ANGELES, CAL. Hotel, 5 story and base, reinforced concrete. Cost not stated. Architect, Fred R. Dorn, Douglas Bldg., L. A. Owner, Mrs. Seaton O. de Koch. Contractors, F. O. Engstrum, 5th and Seaton streets, L. A. Contract price not stated.

—LIBRARIES—

SEATTLE, WASH.—Library, 1 story and base, brick, $50,000. Architects, W. Marbury Somervell and Harlan Thomas, associated, White Bldg., Seattle. Owners, City of Seattle Final plans for this building have been approved by the Carnegie Library Board and working drawings are being prepared. The building will be similar in design to several other libraries erected in Seattle. Architecture follows the Tudor style. The exterior will be faced with red pressed brick. Interior trim will be of hardwoods and metal. There will be a central heating system. Plans will go out for figures about December 15th.

—POST OFFICES—

SACRAMENTO, CAL. — Post office shelving, metal. Cost not stated. Architect, Oscar Wenderoth, Washington, D. C. Owners, United States Government. Plans for the metal vault shelving in the U. S. Federal Building at Sacramento are complete and figures are being taken. Bids will be opened in Washington, D. C., on November 27.

RESIDENCES.

SAN FRANCISCO—Residence, 1 story and base, frame, $3,000. Architect, Joseph Leonard, Phelan Bldg., S. F. Owners, Urban Realty Co. The bungalow has been designed to contain six rooms and bath. Interior finish will be of pine, redwood and elm. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick. Tile will be used in the bath room and kitchen The exterior of the house will be covered with shingles and cement plaster. Plans are complete and the work will be done by Day Labor.

SAN FRANCISCO — Bungalow, 1½ story and base, frame, $2,900. Architect, A. W. Richardson, 2877 Mission St., S. F. Owner, William Harris, 231 Coleridge St., S. F The dwelling will contain six rooms and bath. Interior finish will be of pine throughout. Oak floors will be used in the living and dining rooms. There will be two open fire places with brick mantels Bath room will be finished in tile The exterior of the building will be covered with cement plaster. Plans are in the hands of the owner and the work will be done by Day Labor.

SAN FRANCISCO—Residence, 2 story and base, frame, $8,000. Architect Joseph Leonard, Phelan Bldg., S. F. Owners, Urban Realty Co. The house will contain eight rooms, bath, sleeping porch and a laundry. A garage will be erected on the rear of the lot. Interior finish will be of pine, redwood and hardwoods. Oak floors will be used throughout There will be furnace heat and open fire places. Bath rooms will be finished in tile and have composition floors. Mantels will be of brick. An automatic water heater will be installed. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor

SAN FRANCISCO—Residence, 2 story and base, frame, $4,000. Architect, C Fantoni, 1 Columbus Ave., S. F. Owner, N. Cervelli. There will be a store on the first floor and eight living rooms on the upper floor. Interior finish will be of pine and redwood Oak floors will be used in some rooms There will be open fire places and tile or brick mantels The exterior of the house will be covered with cement Plans are complete and the architect is taking figures on the work.

BERKELEY, ALAMEDA CO., CAL.—Residence, 2 story and base, frame. Cost not stated. Architect, Olin S. Grove, 2911 Telegraph Ave., Berkeley. Owner, W. J. Rand, Jr. The house has been designed to contain eight rooms, bath and sleeping porch. A garage will be erected on the rear of the lot. Interior finish will be of pine and redwood. Oak floors will be used in the warm air furnace and open fire places. Mantels will be of brick. Bath room will be finished in tile with composition floor. The exterior of the house will be covered with cement plaster. Plans are complete and figures are being taken.

BERKELEY, ALAMEDA CO., CAL.—Residence addition, 2 story and base, frame, $5,500. Architects, Shea & Loftquist, 550 Montgomery St., S. F. Owner, Mrs. K. Cashim. This work will contain six rooms, baths and sleeping porch. All interior finish will be of pine. Oak and composition floors will be used. There will be new plumbing, electric work and heating system. The exterior of the building will be covered with rustic. Plans are complete and figures are being taken.

BERKELEY, ALAMEDA CO., CAL.—Bungalow, 1 story and base, frame, $2,500. Architect, none. Owner, F. E. Armstrong, 2249 Hearst Ave., Berkeley. The house has been designed to contain six rooms and bath. All interior finish will be of pine and redwood. There will be open fire places and tile or brick mantels. Oak floors will be used in the principal rooms. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

OAKLAND, CAL.—Residence, 2 story and base, frame, $3,000. Architect, Olin S. Grove, 2911 Telegraph Ave., Berkeley. Owner, Frederick Townsend. The dwelling will contain seven rooms and bath. Interior finish will be of pine and redwood with some elm panels. Oak floors will be used in the principal rooms. There will be open fire places and furnace heat. Mantels will be of brick. Tile will be used in the bath room and kitchen. The exterior of the house will be finished with cement plaster. Plans are being prepared

OAKLAND, CAL.—Residence, 2 story and base, frame, $4,500. Architect, J. Cather Newsom, Monadnock Bldg., S. F. Owner, Hugh M. Cameron, 1458 Broadway, Oakland. The house will contain eight rooms and bath. Interior finish will be of pine throughout. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick. Tile will be used in the bath room and kitchen. The exterior of the house will be covered with cement plaster. Plans are in the hands of the owner who is taking figures on the various parts of the work.

BERKELEY, ALAMEDA CO., CAL.—Residence, 2 story and base, frame, $3,500. Architect, none. Owners, Junk-Riddell Co., Berkeley National Bank Bldg Berkeley The house is designed to contain seven rooms, sleeping porch and bath. Interior finish will be of pine and redwood Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick. Tile will be used in the bath room and kitchen. The exterior of the dwelling will be covered with shingles and

special run rustic. Plans are complete and the work will be done by Day Labor.

BERKELEY, ALAMEDA CO., CAL.—Bungalow, 1 story and base, frame, $2,000. Architect, J. A. Pinkerton, 1931 Berryman St., Berkeley Owners, Peake-Munroe Co. The house will contain five rooms and bath. All interior trim will be of pine. Oak floors will be used in the living and dining rooms. There will be open fire places and tile or brick mantels. The exterior of the house will be covered with rustic. Plans are complete and the work will be done by Day Labor.

OAKLAND, CAL. — Bungalow, 1½ story and base, frame, $3,500. Architect, Alfred A. Eichler, 166 Crescent St., Oakland. Owner, Frank J. Eichler. The dwelling will contain seven rooms and bath. Interior finish will be largely of pine with some elm panels. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick. Tile will be used in the bath room and kitchen. The exterior of the house will be covered with shingles. Plans are complete and figures are being taken.

LARKSPUR, MARIN CO., CAL.—Residence, 2 story and base, frame. Cost not stated. Architect, G. Alfred Lansburgh, M. A., Gunst Bldg., S. F. Owner Henry Kahn. This house has been designed for a country home and will contain in the neighborhood of eight rooms, bath and sleeping porches. Interior finish will be of pine and redwood. Oak floors will be used throughout except in the bath room which will be finished in tile and will have composition flooring. There will be furnace heat and open fire places. Mantels will be of brick. The exterior of the house will be covered with rustic and surfap. Plans are complete and figures will be called for shortly.

ALAMEDA CONTRA COSTA CO., CAL.—Bungalow, 1½ story and base, frame, $2,000. Architect none. Owners, Patrick-Nelson Co., 2015 Addison St. Berkeley. The house will contain seven rooms and bath. Interior finish will be of pine and redwood. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick. Tile will be used in the bath room and kitchen. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

SAN FRANCISCO.—Residences, 2 story and base, frame, $2,500 each. Architect none. Owner, Fernando Nelson, 30 Presidio Terrace, S. F. These dwellings will be similar in design to seven others recently erected by Mr. Nelson. Each will contain six rooms and bath. Interior finish will be of pine and redwood. Oak floors will be used in the principal rooms. There will be open fire places and tile or brick mantels. The exterior of the house will be covered with rustic and shingles. Plans are in the hands of the owner who will do the work by Day Labor.

OAKLAND, CAL. — Bungalow, 1½ story and base, frame, $3,000. Architect, Ivan C. Sutherlin, 440 14th St., Oakland. Owner, Frank C. Howe. The dwelling has been designed for a seven room house with bath and sleeping porch. Interior finish will be of pine and redwood. Oak floors will be used in the living and dining rooms. There will be furnace heat and open fire places. Mantels will be of brick. Tile will be used in the bath room and kitchen. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

OAKLAND, CAL.—Residence, 2 story attic and base, frame, $5,000. Architects, Oliver & Thomas, Pantages Bldg., Oakland. Owner, Oakland Building and Mortgage Co. The dwelling will contain eight rooms, bath and sleeping porch. Interior finish will be of pine and redwood with some elm panels. Oak floors will be used throughout. There will be furnace heat and open fire places. Mantels will be of tile. Tile will also be used in the bath room and kitchen. An automatic water heater will be installed. The exterior of the house will be covered with cement plaster. Plans are complete and the work will be done by Day Labor.

OAKLAND, CAL. — Bungalow, 1½ story and base, frame, $3,000. Architect, J. V. Matteson, 2708 Sunset Ave., Fruitvale. Owner, Mrs. V. N. Ives. The house will contain seven rooms and bath. Interior finish will be of pine and redwood throughout. Living and dining rooms will have oak floors. There will be open fire places and tile or brick mantels. Tile will be used in the kitchen and bath. The exterior of the dwelling will be covered with rustic and shingles. Plans are complete and the work will be done by Day Labor.

MARTINEZ, CONTRA COSTA CO., CAL. Residence, 2 story and base, frame, $3,500. Architect, William Wilhe Moser, Bldg., Oakland. Owner, G. H. Morrow. The dwelling will contain eight or nine rooms, baths and sleeping porches. Interior finish will be of pine, redwood and hardwoods. Oak floors will be used in the principal rooms. There will be a hot water system, of heating and open fire places. Mantels will be of tile. A tile roof will be used. The exterior of the house will be covered with cement plaster on metal lath. Bath room will be inclosed in tile and will have composition floor. The plans are nearly complete and figures will be taken shortly.

SCHOOLS.

OAKLAND, CAL. Schools, 2 reinforced concrete and frame outbuildings. Cost not stated. Architect, J. J. Donovan, Oakland. Owners, City of Oakland. Bids were opened at the last meeting of the Oakland Board of Education for the construction of the Dewey School and for the Park School. Williams Bros. & Henderson, Monadnock Bldg., S. F., were low on the Dewey School at $101,100, and Nels Anderson on the Park School at $65,869. For a complete list of these bids see under Oakland and Alameda County in this issue.

ESCALON, SAN JOAQUIN CO., CAL. School, 1 story and base, frame. Cost not stated. Architects, Stone & Wright, San Joaquin Bldg., Stockton. Owners, Van Allen School District. The building is now designed for a district school of four rooms. Interior finish will be of pine. Tile will be furnace heat. The exterior of the building will be covered with rustic. Plans are complete and figures are being taken. Bids will be opened on November 30th. Plans can be secured from the architects.

LOS ANGELES, CAL.—School group, 1, 2 and 3 story brick and reinforced concrete, $150,000. Architect, Edgar H. Cline, Wright and Callender Bldg., L. A. Owners, City of Los Angeles. Plans have been completed and approved for the construction of the main building, the science building and power house for the East Los Angeles High School. The main building will be three stories in height and covers an area of 100x83 feet. The science building will be two stories high and covers an area 55x92 feet. Both of these buildings will be of brick construction with reinforced concrete stairways and corridors. The power house will be of reinforced concrete and one-story high. The exteriors of the buildings will be faced with cement plaster and artificial stone and green tile trim. A number of special equipment features have been introduced. Plans are now out for figures and bids will be opened on December 12th.

HUNTINGTON PARK, LOS ANGELES CO., CAL. School, 1 story and base, brick, $11,000. Architect, Robert M. Taylor, Douglas Bldg., L. A. Owners Huntington Park School District. Revised plans for this building have been prepared and new bids will be received upto November 30th. Plans can be secured from the architect. The lowest bid formerly received for the work was from Carl Lang & Co., $13,-630.

GLENDALE, LOS ANGELES CO., CAL. School, 1 story and base, brick. Cost not stated. Architects, Fairchild & Schweitzer, 405 Maryland St., Glendale. Owners, Glendale School District. Plans for a four-room school have been accepted by the Board and bids are being taken. Proposals will be opened on December 2nd. There will be a central heating system. Exterior of the building will be faced with ruffled brick. Plans and specifications can be secured from the architects.

HOQUIAM, WASH. School, 2 story and base brick or reinforced concrete construction, $100,000. Architects, Stephens & Stephens, New York Building, Seattle. Owners, Hoquiam School District. The architects have just been selected to prepare plans for this work and details are not available as yet. The building is to be designed for a modern High School. Bods for the construction have been sold. Full particulars will be given later.

Contracts Awarded.

BLOOMINGTON, SAN BERNARDINO CO., CAL.—School, 1 story and base, brick, $20,000. Architects, Tuttle & Hopkins, Delta Bldg., L. A. Owners, Bloomington School District. Contractors, Reed & Clark, Colton. Contract price $16,190.

JACKSON, AMADOR CO., CAL.—School, 1 story and base, brick, $23,282. Architects, Parker & Kenyon, 244 Kearny St., S. F. Owners, Jackson School District. Contractors, Kimball & Turner, Sacramento, general construction $23,282. Pacific Blower and Heater Co. San Francisco, heating and ventilating, $1,985.

SEWERS, STREET WORK AND WATER SYSTEMS.

SAN FRANCISCO—Disposal plant, reinforced concrete, $100,000. Engineering Department San Francisco Disposal Co., Crocker Bldg., S. F. Owners, San Francisco Disposal Co. A contract has been awarded to Healy-Tibbitts Construction Co. for the pile foundation work for their plant, and bids will be opened shortly for the concrete work, buildings and approaches. Machinery orders for this work will be placed shortly. The management have selected the type of machinery to be used.

BERKELEY, ALAMEDA CO., CAL.—Incinerator, type of construction not determined. Engineer, City Engineer Jessup, Berkeley. Owners, City of Berkeley. Bids will be received up to December 17th for the construction of a $50,000 incinerator plant. Each bidder is to furnish complete plans and specifications of the incinerator to be constructed. Complete information may be obtained from the City Engineer's office at Berkeley.

FULLERTON, ORANGE CO., CAL.—Distributing system for water plant. Cost not stated. Engineers, Sloan & Robson, Nevada Bank Bldg., S. F. Owners, City of Fullerton. Bids will be received up to 8 p. m. on December 9th for constructing the distributing system for the Municipal water plant at Fullerton. For official proposal see under Sealed Proposals in this issue. Complete information, together with plans and specifications of this work are on file at the office of the engineers.

Contracts Awarded.

PASADENA, LOS ANGELES CO., CAL.—Cast iron pipe. Cost not stated. Engineer, City Engineer Pasadena. Owners, City of Pasadena. Contractors, American Cast Iron Pipe Co., 461 Market St., San Francisco. Note: This contract calls for supplying the city with 3,550 feet of 6 and 8 inch pipe at $55.50 per ton and fittings at the rate of 5 cents per pound.

STORES & OFFICE BUILDINGS.

SAN FRANCISCO—Stores, 1 story and base, frame, $10,000. Architect, E. E. Young, 251 Kearny St., S. F. Owner, Herman D. Hogrefe, 1960 Hyde St., S. F. The building will be 37½x82½. There will be patent store fronts. Interior finish will be of pine throughout. The exterior of the building will be covered with rustic and shiplap. Plans are complete and the work will be done by Day Labor.

LOS ANGELES, CAL. Lofts, 9 story and base, reinforced concrete. Cost not stated. Architects, R. B. Young & Son, Lankershim Bldg., L. A. Owners, Stephen M. White Estate. The building will be erected in the east line of Broadway, betwen 8th and 9th streets, and will cover an area of 60x150 feet. The first floor has been arranged for stores and the upper floors for lofts. There will be steam heat, elevator service and a vacuum cleaning system. The entrance will be finished in marble and tile. Metal window sash and frames will be used. The exterior of the building will be faced with glazed terra cotta. Plans are complete and figures are now being taken.

LOS ANGELES, CAL.—Stores, 1 story and base, brick. Cost not stated. Architects, Krempel & Erkes, Henne Bldg., L. A. Owner's name not given. The building will cover an area of 101x138 feet and will contain four stores and a garage. Interiors will be finished in pine. A cement floor will cover the entire ground area. There will be patent store fronts. The exterior of the building will be faced with pressed brick. Plans are out for figures.

LOS ANGELES, CAL. Stores and lofts, Class A construction. Cost not given. Architects, Train & Williams, Exchange Bldg., L. A. Owners, Metropolitan Fireproofing Co. The Atmospheric Co., H. W. Hellman Bldg., have successfully financed this project. The lot to be improved is at the northwest corner of Broadway and 5th streets. No details have been completed, and it will be a matter of six months before working drawings are prepared. Complete details will be given as the plans progress.

LOS ANGELES, CAL. Offices, 12 story and base, Class A construction, $800,000. Architect, John P. Eberson. Union League Bldg., L. A. Owners, Medical Building Association. The Building will be erected at the southeast corner of 6th and Olive streets, and will cover an area of 132x150 feet. Reinforced concrete construction will be used throughout. Preliminary plans only are being prepared and these show a total of 500 offices. The exterior of the building will be faced with enameled brick. E. B. Stoddard, Consolidated Realty Bldg., is the general manager of the Medical Building Association, and will have complete charge of all details. Mr. Spencer states that construction will be started by May 1st, 1913.

Contracts Awarded.

LOS ANGELES, CAL.—Stores and lofts, 6 story and base, reinforced concrete, $65,000. Architect, E. C. Thorne, 631 So. Spring St., L. A. Owners, Carpman Bros. Contractors, Union Realty Co., 631 So. Spring St., L. A. Note: This contract has been taken on the percentage basis.

SEALED PROPOSALS.

BIDS FOR WATER WORKS CONSTRUCTION.

SEALED PROPOSALS will be received at the City Hall, Fullerton, Orange County, California, until **8 o'clock p. m. December 9th, 1912,** and then opened for all labor and materials required to construct the Distributing System for the Municipal Water Works.

Bidders must use the official forms which can be secured from the City Clerk, Fullerton, California, or from Sloan & Robson, Engineers, Nevada Bank Bldg., San Francisco.

Certified check for ten per cent (10%) of bid required. Send bids to C. A. Giles, City Clerk, Fullerton, California

Specifications and official call for bids may be had from the City Clerk or Sloan & Robson, Nevada Bank Bldg., San Francisco, upon deposit of Ten Dollars.

Approximate quantities are as follows: 2,500 ft. 4 inch pipe, 3,900 ft. 6-inch pipe, 3,540 ft. 8-inch pipe, 13,600 ft. 12-inch pipe. (*)

Foote Mixer on building work.
Lange & Bergstrom, Contractors

The Concrete Mixer of Quality
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EDWARD R. BACON & CO.
CONTRACTORS EQUIPMENT
Telephone Sutter 1675 38-40 NATOMA ST., S. F.

NOTICE TO CONTRACTORS.

OFFICE CONSTRUCTING QUARTERMASTER, Fort Mason, Cal., 18th November, 1912. Sealed proposals, in triplicate, for asphalt paving of road from Letterman General Hospital to Guard House at Presidio of San Francisco, Cal., will be received here until **11 a. m. 3rd December, 1912,** and then opened. Plans, specifications, necessary blanks and information can be obtained here. Deposit of $10.00 required to insure return of plans, etc. Envelopes containing proposals to be endorsed "Proposals for Asphalt Paving, Presidio of San Francisco" and addressed to Lt. Col. Geo McK Williamson, Q. M. Corps.

NOTICE TO CONTRACTORS.

PORT OF SEATTLE COMMISSION, 843 Central Building, Seattle, Wash.—Sealed proposals for dredging, slope protection, piling, bulkhead and water main improvements on the East Waterways, designated as the "East Waterway Project of the Port of Seattle Commission, will be received at this office until, **noon (standard time), November 27, 1912,** and will then be publicly opened. Plans and specifications for said work are on file in office of the Port Commission above stated subject to public inspection. C. E. REMSBERG, Secretary.

PROPOSAL FOR OPERA CHAIRS.

SEALED BIDS are invited for furnishing of 1492 opera chairs for the Girls High School building. These chairs should be adapted to an incline of from six inches in floor space of six feet. Bids covering the above will be received and opened by the Board of Education Temporary City Hall, at **2 o'clock p. m. Wednesday, December 4, 1912.** Samples must be left at the storeroom, southwest corner Pine and Larkin streets, not later than Wednesday, December 4. Address bids to Secretary Board of Education.

McLAVIN G. DOIGE,
Secretary Board of Education.

PROPOSALS FOR CANAL SUPPLIES.

CANAL CIRCULAR 747. Proposals for the purchase of Brass and Copper Scrap. Sealed proposals will be received at the office of the general purchasing officer, Isthmian Canal Commission, Washington, D. C., until **10:30 a. m. December 12, 1912,** at which time they will be opened in public, for the purchase of the above mentioned articles. Blanks and general information relating to this circular (No. 747) may be obtained from this office or from the office of the assistant purchasing agent, 1086 North Point street, San Francisco, Cal.; also from the U. S. engineer offices in the following cities: Seattle, Wash.; Los Angeles, Cal. F. C. BOGGS, major, corps of engineers, U. S. army, general purchasing officer.

PROPOSALS FOR CANAL SUPPLIES.

CANAL CIRCULAR 748. Proposals for Hose, Packing and Asbestos Gaskets. Sealed proposals will be received at the office of the general purchasing officer, Isthmian Canal Commission, Washington, D. C., until **10:30 a. m. December 7, 1912,** at which time they will be opened in public, for furnishing the above mentioned articles. Blanks and general information relating to this circular (No. 748) may be obtained from this office or from the office of the assistant purchasing agent, 1086 North Point street, San Francisco, Cal., also from the U. S. engineer offices in the following cities: Seattle, Wash.; Los Angeles, Cal. F. C. BOGGS, major, corps of engineers, U. S. army, general purchasing officer.

PROPOSALS FOR ELECTRICAL EQUIPMENT.

PURSUANT to Resolution No. 1053 N. S. Passed November 11 1912 the Oakland Council will receive sealed bids up to the **2nd day of December, 1912, between the hours of 11 o'clock a. m. and 12 o'clock m.** at the Council chamber, City Hall to furnishing the necessary labor and material required for the following public work and improvements to wit: one combination central electric system for fire and police telephone and telegraph switchboard set in place complete and ready for operation in accordance with the specifications adopted by the City Council and on file in the office of the City Clerk to which reference is hereby made for full details and description of said work to-wit

Bidders shall state price for said complete equipment, taken as a whole, delivered and installed in the City Hall as per specifications for work to be completed and ready for operation within ninety (90) days from date of contract.

The successful bidder shall be required to enter into a contract to do said work within ten (10) days after the award thereof, said work and improvement to be completed by the successful bidder therein in accordance with the specifications therefor adopted by the Council on the 11th day of November, 1912, and on file in the office of the City Clerk of the City of Oakland to which reference is hereby made for full details and description of said work. All work done and materials furnished shall be under the direction and supervision of the Superintendent of the Electrical Department and to be to the satisfaction and acceptance of the Council of the City of Oakland.

All proposals offered shall be accompanied by a check certified by a responsible bank for an amount not less than ten per cent (10%) of the aggregate of the proposal, which check and the amount therein mentioned shall be forfeited to the City of Oakland in case the bidder to whom the contract is awarded fail to enter into the contract and furnish the bond required within ten days after notice.

At the same time with the execution of the contract, the contractor shall execute to the City of Oakland and deliver to the Auditor a bond in the sum of $1,000.00, with two or more sufficient sureties, to be approved by the Council of the City of Oakland, or shall deposit with the Auditor a certified check upon some solvent bank for said amount for the faithful performance of the contract, and said contractor shall execute also to the City and deliver to the Auditor a bond in the sum of fifty per cent (50%) of the entire contract price with sureties, to be approved by the Council of the City of Oakland, or shall deposit with the Auditor a certified check upon some solvent bank for said amount for the protection of persons furnishing labor and materials in the performance of said contract.

Bidders will be furnished blank forms of proposals upon application to the City Clerk, and all proposals shall be made upon forms so furnished.

The Council reserves the right to reject any and all bids. Each bid shall bear the affidavit of the bidder, as required by Section 126 of the Charter of the City of Oakland.

By order of the Council of the City of Oakland

FRANK R. THOMPSON,
City Clerk.

PROPOSALS FOR STREET WORK.

OFFICE OF THE BOARD OF PUBlic Works of the City and County of San Francisco.

Sealed proposals will be received at this office between the hours of **2 o'clock p. m. and 3 o'clock p. m. on Wednesday, the 27th day of November, 1912,** for doing the following street work, including the furnishing of the necessary labor and materials therefor, to wit:

(1) That the following vitrified, salt-glazed, iron-stone pipe sewers and appurtenances be constructed:

An 18-inch with 1 brick manhole with cast iron frame and cover and galvanized wrought-iron steps along the center line of Fourteenth avenue, between the northerly and center lines of Anza street; a 12-inch along the center line of Fourteenth avenue between center and southerly lines of Anza street; a 12-inch along the center line of Anza street, between the center and easterly lines of Fourteenth avenue, and an 8-inch along the center line of Anza street, between the center and westerly lines of Fourteenth avenue.

(2) That the crossing of Balboa street and Seventeenth avenue be improved by the construction of granite curbs and artificial stone sidewalks on the angular corners thereof, by paving the roadway of the crossing with an asphalt pavement, consisting of a six (6) inch concrete foundation and a two (2) inch asphaltic wearing surface, and by constructing brick cesspools (catchbasins) with cast-iron frames, gratings and traps and ten (10) inch, vitrified, salt-glazed, iron-stone pipe culverts, one each on the northeasterly and southeasterly angular corners thereof.

(3) That Balboa street, from the easterly line of Thirty-third avenue to the westerly line of Forty-fifth avenue, including the intervening crossings be improved by grading to official line and grade, where not already so done.

Note: Separate proposals will be taken on the above mentioned work.

NOTICE TO CONTRACTORS.

OFFICE OF THE BOARD OF STATE HARBOR COMMISSIONERS, Union Depot and Ferry House, San Francisco, Cal., November 22, 1912.—SEALED PROPOSALS or bids will be received at this office at or prior to **11:00 o'clock A. M. on Thursday, December 5, 1912,** for widening outer end of south arm of Sixteenth Street Pier, on the waterfront of the City and County of San Francisco, in accordance with the plans and specifications prepared therefor by the Assistant State Engineer and adopted by the Board November 21, 1912, and on file in this office, to which special reference is hereby made.

The materials to be used in this work will consist of the requisite quantities of first class Douglas yellow fir piles, green and creosoted piles, merchantable yellow fir lumber, bolts, spikes, mooring piles and mooring bitts, galvanized wire rope, corner band, etc., all of the best quality specified. All piles will be furnished the Contractor by the Board.

All materials will be subjected to a rigid examination and if found defective, undersize or otherwise unsuitable, will be condemned and must be immediately removed from the work.

No bid will be received unless it is made on a blank form furnished from this office and is accompanied by a certified check for an amount equal to five (5) per cent of the amount of the bid; said check to be made payable to the order of the Secretary of the Board of State Harbor Commissioners, as a guarantee on the part of the successful bidder that he will, within six (6) days after the acceptance of the bid and the award of the contract, enter into a written contract to do said work according to the plans and specifications prepared therefor, and will also execute and file with the Board, a bond in such sum as the Board may deem adequate, with two or more sureties to be approved by said Board and conditioned for the faithful performance by the Contractor of all the terms and conditions of said contract, nor will said bid be considered by the Board unless delivered to the Secretary or to the Assistant Secretary, at the office of the Secretary at or prior to 11:00 o'clock A. M. on Thursday December 5, 1912, at which time and place the bids will be opened.

The Board reserves the right to reject any or all bids if deemed for the best interest of the State.

Bidders are invited to be present at the opening of the bids.

J. J. DWYER.
THOMAS S. WILLIAMS.
J. McCALLUM.
Board of State Harbor Commissioners.
JEROME NEWMAN,
Assistant State Engineer
LEO. V. MERLE, JR.,
Secretary.

(*) 11-23-10t

STATEMENT OF THE OWNERSHIP, MANAGEMENT, CIRCULATION, ECT.

of Building and Industrial News, published weekly at San Francisco, required by the Act of August 24, 1912.

Editor, Chalmer Munday, 560 Mission Street, San Francisco.

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Ownr, L. A. Larsen, 560 Mission St., San Francisco

Known bondholders, mortgagees, and other security holders, holding 1 per cent or more of total amount of bonds, mortgages, or other securities: None.

L. A. LARSEN,
Publisher.

Sworn to and subscribed before me this 30d day of November, 1912.

[SEAL.] MARTIN ARONSOHN.
Notary Public in and for the City and County of San Francisco, State of California.

My commission expires Sept. 20th, 1915

Firms desiring news from certain localities like San Francisco, Los Angeles Portland, Seattle, etc., will find all such items, commencing on this page, all carefully classified as to location. These same items are repeated in the fore part of the news department, under distinct headings such as Banks, Churches, Hotels, etc.

SAN FRANCISCO.

RESIDENCE — 1 story and base, frame, $3,000. San Francisco. Architect, Joseph Leonard, Phelan Bldg., S. F. Owners, Urban Realty Co. The bungalow has been designed to contain six rooms and bath. Interior finish will be of pine, redwood and elm. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick. Tile will be used in the bath room and kitchen. The exterior of the house will be covered with shingles and cement plaster. Plans are complete and the work will be done by Day Labor.

BUNGALOW — 1½ story and base, frame, $2,900. San Francisco. Architect, A. W. Richardson, 2877 Mission St., S. F. Owner, William Harris, 231 Coleridge St., S. F. The dwelling will contain six rooms and bath. Interior finish will be of pine throughout. Oak floors will be used in the living and dining rooms. There will be two open fire places with brick mantels. Bath room will be finished in tile. The exterior of the building will be covered with cement plaster. Plans are in the hands of the owner and the work will be done by Day Labor.

RESIDENCE — 2 story and base, frame, $8,000. San Francisco. Architect, Joseph Leonard, Phelan Bldg., S. F. Owners, Urban Realty Co. The house will contain eight rooms, bath, sleeping porch and a laundry. A garage will be erected on the rear of the lot. Interior finish will be of pine, redwood and hardwoods. Oak floors will be used throughout. There will be furnace heat and open fire places. Bath rooms will be finished in tile and will have composition floors. Mantels will be of brick. An automatic water heater will be installed. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

RESIDENCE — 2 story and base, frame, $4,000. San Francisco. Architect, C. Fantoni, 4 Columbus Ave., S. F. Owner, N. Cervelli. There will be a store on the first floor and eight living rooms on the upper floor. Interior finish will be of pine and redwood. Oak floors will be used in some rooms. There will be open fire places and tile or brick mantels. The exterior of the house will be covered with shiplap. Plans are complete and the architect is taking figures on the work.

RESIDENCE — 2 story and base, frame, $4,500. Oakland, Cal. Architect, J. Cather Newsom, Monadnock Bldg., S. F. Owner, Hugo M. Cameron, 1158 Broadway, Oakland. The house will contain eight rooms and bath. Interior finish will be of pine throughout. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick. Tile will be used in the bath room and kitchen. The exterior of the house will be covered with shingles and cement plaster. Plans are in the hands of the owner who is taking figures on the various parts of the work.

RESIDENCE — 2 story and base, frame, $3,500. Berkeley, Alameda Co., Cal. Architect none. Owners, Beck-Biddell Co., Berkeley National Bank Bldg., Broadway. The house is designed to contain seven rooms, sleeping porch and bath. Interior finish will be of pine and redwood. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of tile. The exterior of the dwelling will be covered with shingles and stucco. Plans are complete and the work will be done by Day Labor.

BUNGALOW — 1 story and base, frame, $2,000. Berkeley, Alameda Co., Cal. Architect, J. A. Pinkerton, 1931 Berryman St., Berkeley. Owners, Peake-Munroe Co. The house will contain five rooms and bath. All interior finish will be largely of pine with some elm panels. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick. Tile will be used in the bath room and kitchen. The exterior of the house will be covered with shingles. Plans are complete and figures are being taken.

APARTMENT HOUSE — 3 story and base, frame, $20,000. San Francisco. Architect's name not given. Owner, John C. Welsh, 1131 Guerero St., S. F. The building will be erected on Guerrero street between 23rd and 24th streets, and will be arranged for 12 apartments of two and three rooms each. There will be connecting baths and wall beds. Interior finish will be of pine and redwood with some oak floors. A central heating system will be installed. The exterior of the building will be covered with shiplap and rustic. Plans will be completed shortly and the owner will take figures on the work

WHARF Reinforced concrete piles and frame construction, $600,000 San Francisco. Engineer, Assistant State Engineer Newman, Ferry Bldg., S. F. Owners, State of California. Plans for Pier No. 37, which is to be erected at the foot of Beach street have been approved. The structure will be 1,060 feet long and 200 feet wide. Construction will be similar to that used in the army transport docks. Bids will be called for as soon as the final plans receive the approval of the State Board of Control.

CHURCH—1 story and base, frame $10,000 San Francisco. Architects, W. J. Wythe, Central Bank Bldg., Oakland. Owners, Methodist Church. The building will be erected at the corner of 19th and Judah streets and has been designed in the Gothic style. The exterior will be covered with cement plaster on metal lath. Interior has been arranged for the main body of the church on the first floor and a large auditorium in the basement. A central heating system will be installed. Plans are complete and the work is now out for figures.

STABLE 1 story, brick Cost not stated. San Francisco. Architect, none. Owner, I. C. Conner, 572 10th Ave., S. The building will cover an area of 25x

100 feet. There will be a cement floor. A large number of stalls are provided for besides wash room and office. Plumbing will be installed. Second-hand brick will be used in the walls and the street elevation will be faced with cement plaster. Plans are in the hands of the owner and the work will be done by Day Labor.

DAIRY BUILDING 2 story and base, frame, $12,000. San Francisco. Architect, Paul P. de Martini, 451 Columbus Ave., S. F. Owners, California Milk Co. The building is to be erected on Bay street near Taylor, and has been designed for a sterilization plant. Special machinery and equipment will be required. There will be a cement floor. Tile and terrazzo will be used extensively. The exterior will be covered with shiplap. Plans are nearly complete and will be out for figures in a few days.

WAREHOUSE—3 story and base, reinforced concrete, $60,000. San Francisco. Architect, William H. Crim, Jr., 425 Kearny St., S. F. Owner, Nat Rafael. This building has been mentioned here before when plans were first being prepared. Construction will be fire proof throughout. Metal window sash and frames will be used and fireproof doors. There will be cement floors. A freight elevator and automatic sprinkler system will be installed. Construction will be of the extra heavy type. The exterior will be faced with cement plaster. Plans are complete and figures are being taken by the architect.

FLATS—2 story and base, frame, $4,200. San Francisco. Architect, none. Owner, N. Cavaglia, 916 Greenwich. The building has been designed to contain two modern flats of six rooms and bath. Interior finish will be of pine and redwood. There will be open fire places and tile mantels. Bath rooms will be finished in tile. Oak floors will be used. Considerable terrazzo and mosaic is specified. The exterior of the building will be covered with shiplap. Plans are complete and in the hands of the owner, who will do the work by Day Labor.

FLATS—2 story and base, frame, $4,000. San Francisco. Architect, J. C. Flugger, Crocker Bldg., S. F. Owner, Charles Nystrom, 145 Clement St., S. F. The building will cover an area of 25x60 feet, and will contain two modern flats of five and six rooms each. The interiors will be finished in pine with some elm panels. There will be open fire places and brick mantels. Bath rooms will be finished in tile. There will be 30-gallon boilers. The exterior of the building will be faced with rustic, brick veneer and shiplap. Plans are complete and in the hands of the owner, who is taking figures on the work.

FLATS—2 story and base, frame, $5,000. San Francisco. Architect, Joseph Leonard, Phelan Bldg., S. F. Owners, Urban Realty Co., Phelan Bldg., S. F. The building will be erected on 8th avenue, near Fulton, and will be 25x50 feet. Interior has been arranged to contain two flats of five and six rooms each. There will be pine and redwood trim with some oak floors. Open fire places and brick mantels will be used. Bath rooms will be finished in tile. Automatic hot water heaters will be installed. The exterior of the building will be covered with brick veneer, rustic and shingles. Plans are complete and the work will be done by Day Labor.

GARAGE—2 story and base, reinforced concrete, $85,000. San Francisco. Arentzgt. C. A. Meussdorffer, Humboldt Bank Bldg., S. F. Owner, Charles L. Tilden. This work has been mentioned here several times before. Plans are now out for figures. The building covers a large area and is to be fireproof. Three large automobile lots have already taken leases and the structure will be rushed to completion. Offices and sales rooms will be elaborately finished. The exterior will be faced with cement plaster. Lange & Bergstrom, Lindgren & Co., and the Continental Fireproofing Co. are figuring the job.

HOTEL—6 story and base, brick and steel, $45,000. San Francisco. Architect, Albert S. Roepter, Foxcroft Bldg., S. F. Owner, Lane Mensor. The building is to be erected at the southeast corner of Geary and Jones streets and will cover a considerable area. There will be several stores on the first floor. Upper floors will contain a total of 120 rooms, nearly all of which will have connecting baths. There will be steam heat, hot and cold running water and elevator service. Interior finish will be largely of pine. The exterior of the building will be faced with pressed brick or cement plaster. A complete heating system will be installed. Plans are being prepared.

HOTEL—, story and base, reinforced concrete, cost not stated. San Francisco. Architect, William Beasley, 147 Montgomery St., S. F. Owners, Western Hotel Company. This building will be erected in the north line of Ellis street, west of Powell, and will cover an area of 34½x177½ feet. There will be a store and the main office and lobby on the first floor. Upper floors will be subdivided into 200 guest rooms, all of which will have connecting baths. There will be steam heat elevator service and a vacuum cleaning system. Hot and cold running water will be supplied to all rooms. The exterior of the building will be faced with cement plaster. Plans are nearly complete and figures will be called for in the course of the next week or ten days.

HOTEL—6 story and base, brick and steel, $45,000. San Francisco. Architects Cunningham & Politeo, First National Bank Bldg., S. F. Owner, Thomas W. Butcher. The building will be 60x60 feet and is to be erected at the northwest corner of Jackson and Leavenworth streets. There will be a store and hotel lobby on the first floor. Upper floors will contain in the neighborhood of 120 rooms and several baths. There will be steam heat, elevator service and hot and cold running water. Interior finish will be of pine throughout. The exterior of the building will be faced with pressed brick. Plans are complete and a contract for the pile foundation has been awarded. Figures will be called for on the balance of the work shortly.

HOTEL—3 story and base, brick, $20,000. San Francisco. Architect, Joseph Cahen, 45 Kearny St., S. F. Owner, L. Friedman. The building will be erected in the west line of Kearny street, between Washington and Jackson streets. There will be a store and the hotel entrance on the first floor, and a total of seventy rooms on the upper two floors. Plans provide for hot and cold running water in all rooms. Interior finish will be of pine throughout. The exterior of the building will be faced with cement plaster or pressed brick. Preliminary plans are being prepared.

RESIDENCES—2, 2 story and base, frame, $2,500 each. San Francisco. Architect, none. Owner, Fernando Nelson, 30 Presidio Terrace, S. F. These dwellings will be similar in design to several others recently erected by Mr. Nelson. Each will contain six rooms and bath. Interior finish will be of pine and redwood. Oak floors will be used in the principal rooms. There will be open fire places and tile or brick mantels. The exterior of the houses will be covered with rustic and shingles. Plans are in the hands of the owner who will do the work by Day Labor.

STORES—1 story and base, frame, $10,000. San Francisco. Architect, E. E. Young, 251 Kearny St., S. F. Owner, Herman D Hoerefe, 1960 Hyde St., S. F. The building will be 37½x82½. There will be patent store fronts. Interior finish will be of pine throughout. The exterior of the building will be covered with rustic and shiplap. Plans are complete and the work will be done by Day Labor.

DISPOSAL PLANT—Reinforced concrete, $100,000. San Francisco. Engineering Department San Francisco Disposal Co., Crocker Bldg., S. F. Owners, San Francisco Disposal Co. A contract has been awarded to Healy-Tibbitts Construction Co. for the pile foundation work for their plant and bids will be opened shortly for the concrete work, buildings and approaches. Machinery orders for this work will be placed shortly. The management have selected the type of machinery to be used.

TO BUILDERS AND CONTRACTORS.

Recognized **A One** Construction Superintendent, General or Carpenter Foreman, Architectural Draftsman and Estimator, with planing mill experience, listing and detailing. A man who has been through the mill and can run a general contractor's business with results **will be open for position about January, 1913,** with progressive firm of contractors who require the services of an all-round man with technical training, who, placed in possession of plans and specifications for any class of construction will suffice to interpret and direct to completion without further comments. Expert in reinforced concrete construction, including cost data, design floor loads, etc. First class references. Offers invited. Address Supt., 568 Golden Gate Ave., Apartment 21, S. F. Phone Franklin 7619.

Building Contracts Awarded.

SAN FRANCISCO.

4757	McCreery	Segregated	140000
4758	McGowan	McGowan	500
4759	Peck	Morchio	500
4760	Wernet	Wernet	400
4761	Gangal	Amoroso	400
4762	Gaenger	Carlier	400
4763	Dieckman	Owner	400
4764	Gibb	Wilson	450
4765	P P I Exp.	Pringle	3764
4766	Bohemian	Pac Ext	9085
4767	Payne	Brady	17000
4768	Butcher	McGowan	2489
4769	Parente Bros.	Sarraille	4300
4770	Woolfrey	Roberts	1200
4771	Same	Same	1200

4772	Same	Same	1200
4773	Bianchi	Bianchi	1000
4774	Same	Same	1000
4775	Oliver	Oliver	500
4776	Strauo	Strauo	600
4777	O'Connell	Donovan	800
4778	King	Camp	500
4779	Klebora	Klebora	400
4780	Bjors	Bjors	1000
4781	Romey	Wagner	600
4782	San Mateo Dairy	Pac Tnk	100
4783	Linden	Linden	100
4784	Miller	Miller	1000
4785	Bay Co Bldg	Owner	100
4786	Donahue	Boyer	700
4787	Kostovchek	Owner	700
4788	Conner	Conner	2000
4789	Loustale	Narbehury	6750
4790	Roval	Floan	1500
4791	Lachman	Ruegg	14225
4792	Forster	Christiansen	3000
4793	Naughton	Christiansen	3000
4794	Varacchi	Devencenzi	4700
4795	Somers	Jensen	32320
4796	Cohen	Hanson	2500
4797	Hing	Hing	400
4798	Adams	Janssen	600
4799	Jabee	Taylor	400
4800	Schmalz	Novelty	450
4801	Koenecke	McKinnon	1057
4802	Topanelli	Francesconi	2000
4803	Harris	Cunningham	20000
4804	DeMartini	Clark	6650
4805	Rhine	Connor	1950
4806	N Y Matt Hse	Wilhelm	3100
4807	Curley	Curley	3460
4808	Mech Inst	Hicks	15000
4809	Brandenstein	Wiren	1200
4810	Rossi	Cavaghieri	4000
4811	Weinstein	Little	6000
4812	Martini	Montani	6150
4813	Schaad	Millerick	2400
4814	Meyer	Leigh	3100
4815	P P I Exp	Pearsen	950
4816	Lacey	Ratto	6200
4817	Green	Falvey	6000
4818	Same	Same	6000
4819	Booth	Plant	1006
4820	Urban Rlty	Urban Rlty	8000
4821	Urban Rlty	Urban Rlty	3000
4822	Urban Rlty	Urban Rlty	5000
4823	Coleman	Van Herrick	3990
4824	S F Disposal	Mortenson	7907
4825	Leach	Brown	1?
4826	Grace Cath	McGilvray	22500
4827	Hall	Elvin	2310
4828	Ins Ex	Cal Granite	1783
4829	Same	Henderson	39880
4830	Same	Parcells	4770
4831	Same	Mangrum	5500
4832	Same	Gladding	51000
4833	Same	Forderer	12200
4834	Same	Yale	3950
4835	Same	McFell	6969
4836	Same	Cal Constr	15112
4837	Same	Morehouse	23250
4838	Same	O'Mara	9327
4839	Same	Rudgear	27000
4840	Same	Simonds	1925
4841	Same	Farrell	22000
4842	Same	Clinton	2800
4843	Same	Am M & M	34500
4844	Same	Fuller	11137
4845	Same	Keefe	5500
4846	Same	Turner	21500
4847	Same	Vulcan	1460
4848	Same	Clinton	39700
4849	Nelson	Nelson	2500
4850	Nelson	Nelson	2500
4851	Cal Milk	Cuneo	800
4852	Hogrefe	Hogrefe	6000
4853	Spooner	Lapham	32000
4854	Turner	Stephenson	2479
4855	Nordwell	Pac Ext	6360
4856	Cath Archb	Spencer	1760
4857	Simon	Arnold	500
4858	Tomasello	Costello	400
4859	Ferro	Ferro	800
4860	Taffe	Taffe	800
4861	Escoveo	Lauridsen	1000
4862	Cal Market	Cyclopes Irn	450
4863	Andriken	Andriken	400
4864	Holden	Holden	1000
4865	Holden	Holden	1200
4866	McCreery	Gilson	500
4867	Dolan	Pearson	600
4868	Parkside	Owner	3000

(4757) N PINE 87-6 W Sansome. Five story Class "A" brick store and office building.

Owner.....A. B. McCreery, 221 Sansome, San Francisco.

Architect...McDonald & Applegarth, Call Bldg. and Chas Paff, Merchants' Exchange Bldg San Francisco.

Contractor..Segregated.

COST, $140,000

BRICK WORK—J. E. Gilson, 180 Jessie, San Francisco.

PLUMBING & ELECTRIC WORK—O. Kuitz, 526 Pine, S. F.

PLASTERING—Burke.

CONCRETE—H. L. Peterson, 62 Post.

CARPENTER—N. F. Nielson, 402 Kearny, San Francisco.

GLASS AND GLAZING—I. Cohen, 531 Pine, San Francisco.

SIDEWALK LIGHTS—P. H. Jackson & Co., 225 1st, San Francisco.

COMPOSITION FLOORING—Mallot & Peterson, Monadnock Bldg., S. F.

INTERIOR MARBLE — Columbia Marble Co., 268 Market, S. F.

EXTERIOR MARBLE (1st Floor)—Colasa Sandstone Co., Potrero Ave. and Division, San Francisco.

EXCAVATING—Sibley Teaming & Grading Co., 180 Jessie, S. F.

CONCRETE PILE FOUNDATION—Portland Concrete Pile Co., Phelan Bldg., San Francisco.

STEEL FRAME AND ORNAMENTAL IRON—Ralston Iron Works, 20th and Indiana, San Francisco.

TERRA COTTA—N. Clark & Son, 116 Sutoma, San Francisco.

METAL WINDOW SASH AND FRAMES (Copper)—S. F. Cornice Co., 555 10th, San Francisco.

ROOFING—Mallot & Peterson, Monadnock Bldg., San Francisco.

NOTE—Job ready for interior finish.

(4758) E WEST PARK 75 W Mission. One-story and basement frame dwlg.

Owner ... Mrs. C. McGowan, 3782 Mission, San Francisco

Architect ...None.

Contractor...John McGowan, 3782 Mission, San Francisco.

COST, $500

(4759) NO. 233 TWENTY-THIRD AVE. Repair residence.

Owner.....L. Peck, 170 26th Ave., San Francisco.

Architect ...None.

Contractor..John Morenio, 223 10th Ave., San Francisco.

COST, $500

(4760) SW VIENNA AND PERSIA. Extend store house.

Owner.....C. Wernet, 611 Persia, S. F.

Architect ...None.

Day's work. COST, $400

(4761) E NAPLES 225 S France. Underpin foundation.

Owner.....Leo Gangal, 404 Green, San Francisco.

Architect ...None.

Contractor..F. A. Amoroso, 1333 Kearny, San Francisco.

COST, $400

(4762) NO. 44 REGENT. Add room and concrete foundation.

Owner.....Joseph Gaenger, Premises.

Architect ...None.

Contractor..J. Carlier, Daly City.

COST, $400

(4763) NE BEACH AND TAYLOR. Erect shed.

Owner.....Dieckmann Hardware Co., 350 Beach, S. F.

Architect ...None.

Day's work. COST, $400

(4764) NO. 979 MARKET. Repairs to theatre.

Owner ...Fred Gibb, Premises.

Architect...None.

Contractor..J. R. Wilson, 755 Pine, San Francisco.

COST, $450

(4765) EXPOSITION GROUNDS. All work for sewers for foreign Pavilion sites.

Owner.....Panama-Pacific International Exposition Co., Exposition Bldg., S. F.

Architect...None.

Contractor..Pringle Dunn & Co., 338 Pine, San Francisco.

Filed Nov. 18, '12. Dated Nov. 6, '12. Payments as work progresses . 75%
Usual 35 days..... 25%

TOTAL COST, $3764

Bond, $2000. Surety, Massachusetts Bonding & Insurance Co. Limit, 90 days Forfeit, none. Plans and specifications filed.

(4766) NE POST AND TAYLOR. Revision and changes in ventilating and exhaust air ducts, fans, motors, engines, etc., for Bohemian Club Bldg.

Owner.....The Bohemian Club.

Engineer ...Thos. Morrin.

Contractor..Pacific Fire Extinguisher Co., 507 Montgomery, S. F.

Filed Nov. 18, '12. Dated Nov. 15, '12. When 50% of material is delivered and erected on job, 35% of contract price .....
Completed and accepted..... 40%
Usual 35 days, balance..... 25%

TOTAL COST, $9085

Bond, none. Limit, 90 days. Forfeit, $25. Plans and specifications filed.

(4767) NW WASHINGTON & FRONT N 93-8 W 137-6 S 24-11 E 50 S 68-9 E 87-6. All work for one-story and basement store building.

Owner.....Mary P. Payne.

Architect ...Chas. P. Weeks, Mutual Bank Bldg., S. F.

Contractor..C. A. Brady, 180 Jessie, San Francisco.

Filed Nov. 18, '12. Dated Nov.. 14, '12. 1st floor joists in and basement floor laid $5000
Roof on 3875
Completed and accepted 3875
Usual 35 days..... 4250

TOTAL COST, $17,000

Bond, $8500. Sureties, O. E. Brady and Thos. Elam. Limit, 61 days after Nov. 15. Forfeit, none. Plans and specifications filed.

(4768) NW JACKSON AND DRUMM N 60xW 60. Piling for six-story brick building.

Owner.....Thos. W. Butchel, 185 Stevenson, S. F.

Architect ...Cunningham & Politeo, 1st National Bank Bldg., San Francisco

Contractor..McGowan & Butler, 180 Jessie, San Francisco

Filed Nov. 18, '12. Dated Nov. 14, '12. 1st and 15th of each month . 75%
Usual 35 days, balance..... 25%

TOTAL COST, $2489

Bond, $1244. Surety, The Aetna Accident & Liability Co. Limit, none. Forfeit, $50. Plans and specifications filed

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(4769) N ST. CHARLES PLACE 137-6 E Kearny 20x54. All work for two-story brick building (White Rock Athletic Club).

Owner.....Parente Bros. Pacific and Kearny, San Francisco

Designer ...P. F. Demartini, 451 Columbus Ave., San Francisco.

Contractor..Sharon & Lassen-Hansen, 2415 Powell, S. F.

Filed Nov. 18, '12. Dated July 8, '12. 1st story up.....$1076

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U. S. Government Lighthouse	Alcatraz, Isl.
Forum Building	Sacramento
U. S. Government Barracks	Alcatraz, Isl.
Spring Valley Water Co.	Sloat Boulevard Pumping Station
Pacific Gas & Electric Co.	Substations
John Rapp Brewery	San Francisco
Curtaz Apartments	San Francisco
U. S. Government Military Prison	Alcatraz Island

Dampproofing of Buildings
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Fireproofing of Wood.

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Composed only of minerals and containing NO tar, asphalt, turpentine, benzine, glue, linseed, China or fish Oils; "Liquid Stone" cannot fail to be as everlasting as the concrete on which it is placed.

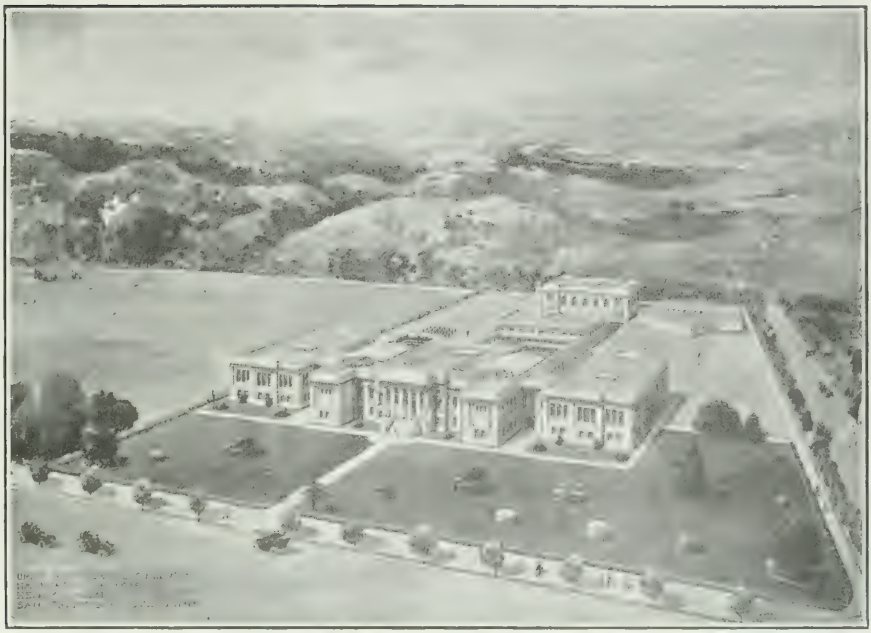
The Lilley & Thurston Co.

RIALTO BUILDING, SAN FRANCISCO

MISSION STREET BRANCH GERMAN SAVINGS & LOAN SOCIETY
San Francisco

Herbert A. Schmidt, Architect
San Francisco

Building and Industrial News.
November 26, 1912



HAYWARD UNION HIGH SCHOOL AS IT WILL APPEAR COMPLETED
Hayward, Cal.

Henry C Smith, Architect
San Francisco

Building and Industrial News,
November 26, 1912.

PLATE B

Roof on and brown coated..... 1075
Completed and accepted..... 1075
Usual 35 days 1075
TOTAL COST, $4300
Bond, none. Limit 60 days after July 15. Forfeit, none. Plans and specifications filed.

(4770) W NIAGARA 289 S Mission. One-story and basement frame dwlg.
Owner.....J. B. Woolfrey and L. J. Roberts, 3168 21st, S. F.
Architect ...None.
Contractor..L. J. Roberts, 3168 21st, San Francisco.
COST, $1200

(4771) W NIAGARA 239 S Mission. One-story and basement frame dwlg.
Owner.....J. B. Woolfrey and L. J. Roberts, 3168 21st, S. F.
Architect ...None.
Contractor..John Woolfrey, 3168 21st, San Francisco.
COST, $1200

(4772) W NIAGARA 264 S Mission. One-story and basement frame dwlg.
Owner.....J. B. Woolfrey and L. J. Roberts, 3168 21st, S. F.
Architect ...None.
Contractor..John Woolfrey, 3168 21st, San Francisco.
COST, $1200

(4773) SE GATES AND EUGENIA One-story and basement frame dwlg.
Owner.....John Bianchi, 3702 Folsom, San Francisco.
Architect ...None.
Day's work. COST, $1000

(4774) E GATES 25 S Eugenia. One-story and basement frame dwlg.
Owner.....John Bianchi, 3702 Folsom, San Francisco.
Architect ...None.
Day's work. COST, $1000

(4775) NE FELL & GOUGH. Concrete foundation.
Owner.....B. P. Oliver Co., 104 Montgomery, S. F.
Architect ...None.
Contractor..C. C. W. Hann, 313 28th, San Francisco.
COST, $500

(4776) W RHODE ISLAND 25 S 18th. One-story and basement frame dwlg.
Owner.....S. Strauo, 768 Arkansas, San Francisco.
Architect ...None.
Day's work. COST, $600

(4777) N ST. MARS 150 W Mission. One-story and basement frame dwlg.
Owner.....J. O'Connell, 30 St. Mary's San Francisco.
Architect ...None.
Contractor..R. E. Donovan, 3197 Mission, San Francisco.
COST, $800

(4778) N FILBERT 137-6 W Devisadero. Concrete bulkhead.
Owner.....A. D. King et al, 402 Kearny, San Francisco.
Architect ...None.
Contractor..Camp & Carillon, 102 Kearny, San Francisco.
COST, $500

(4779) S KIRKHAM 57½ W 16th Ave. Add two rooms.
Owner.....Joseph Klebora, 1215 "K," San Francisco.
Architect ...None.
Day's work. COST, $100

(4780) S ALVARADO 205 W Castro. One and one-half-story and basement frame dwelling.
Owner.....Victor Bjors, 660 Walker, San Francisco.
Architect ...None.
Day's work. COST, $1000

(4781) NO. 406 CLEMENT. Underpin building.
Owner.....Mr. Romev, 1551 Haight, San Francisco.
Architect ...None.
Contractor..F. Wagner, 609 Waller, San Francisco.
COST, $600

(4782) NW FOURTEENTH AND Howard. Erect tank tower.
Owner.....San Mateo County Dairy, 1822 Howard, S. F.
Architect ...None.
Contractor..Pacific Tank & Pipe Co., 318 Market, San Francisco.
COST, $400

(4783) W VICKSBURG 85 N 24th. Add one story (frame).
Owner.....Wm. Linden, 1100 Dolores, San Francisco.
Architect ...None.
Day's work. COST, $400

(4784) W BOTWELL 200 N Silver Ave. One-story and basement frame dwlg.
Owner.....Chas. Miller, 2367 San Bruno, San Francisco.
Architect ...None.
Day's work. COST, $1000

(4785) W EUREKA 180 S 22nd (rear). One-story and basement frame dwlg.
Owneh.....Bay Cities Home Bldg. Co., Merchants' Exchange Bldg. San Francisco.
Architect ...None.
Day's work. COST, $1000

(4786) SW CURTIS & BRUNSWICK.
Owner.....Donahue & Boyer, 50 Oliver, San Francisco.
Architect ...None.
Day's work. COST, $700

(4787) W CAINE 225 S Lakeview. One-story and basement frame dwlg.
Owner.....M. Kostovchek, 28 Caine, San Francisco.
Architect ...None.
Day's work. COST, $700

(4788) W FOURTH AVE 200 S Clement. One-story brick stable.
Owner.....I. C. Conner, 578 10th Ave., San Francisco.
Architect ...None.
Day's work. COST, $2000

(4789) W ASHBURY 100 S Frederick 25x106. All work except plumbing, painting and electric work for two-story and basement frame flats.
Owner..... J. Loustale, 644 Ashbury, San Francisco.
Architect...E. A. Bozio, 1125 Laguna, San Francisco.
Contractor..J. Narbebury, 131 Holly, San Francisco.
Filed Nov. 19, '12. Dated Oct. 12, '12.
Enclosed and roof sheathed..$1687.50
Exterior finish on and white coated 1687.50
Completed and accepted..... 1687.50
Usual 35 days..... 1687.50
TOTAL COST, $6750.00
Bond, $3375. Surety, Title Guaranty & Surety Co. Limit, 90 days. Forfeit, $5. Plans and specifications filed.

(4790) W CASTRO 113 N 18th. Alterations and additions to two-story and basement frame building.
Owner.....Giuseppe Rovai, 1041 20th, San Francisco.
Architect ...Plans by owner.
Contractor..L. B. Floan, 760 Dubuce Ave., San Francisco.
Filed Nov. 19, '12. Dated Nov. 16, '12.
House raised and put on new foundations $375
Brown coated 375
Completed 375
Usual 35 days..... 375
TOTAL COST, $1500
Bond, none. Limit, 60 days. Forfeit, $10. Plans and specifications filed.

(4791) N GEARY 110 W Polk W 27-6 xN 120. All work except store fronts for three-story Class "C" store and rooming house.
Owner.....Gustave Lachman, 391 Locust, San Francisco.
Architect ...M. Mattanovich, Hewes Bldg., San Francisco.
Contractor..Ruegg Bros., Pacific Bldg., San Francisco.
Filed Nov. 19, '12. Dated Nov. 16, '12.
Roof on $3556.25
Brown coated 3556.25
Completed and accepted..... 3556.25
Usual 35 days..... 3556.25
TOTAL COST, $14,225.00
Bond, $7112.50. Surety, Agatha Curtaz and Mary Ruegg. Limit, 60 days. Forfeit, none. Plans and specifications filed.

(4792) W FIFTEENTH AVE 150 S "A" (Anza). All work for two-story and basement frame residence.
Owner.....Wm. A. and Bertha Forster 972 Elizabeth, S. F.
Architect ...None.
Contractor..Christiansen & Ericksson, 1149 Sanchez, S. F.
Filed Nov. 19, '12. Dated Nov. 19, '12.
Frame up $750
Brown coated 750
Accepted 750
Usual 35 days..... 750
TOTAL COST, $3000
Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(4793) W FIFTEENTH AVE 125 S "A" (Anza). All work for two-story and basement frame residence.
Owner....Thos. F. Naughton. 478 8th Ave., San Francisco.
Architect ...None.
Contractor..Christiansen & Ericksson, 1149 Sanchez, San Francisco.
Filed Nov. 19, '12. Dated Nov. 19, '12.
Frame up $750
Brown coated 750
Accepted 750
Usual 35 days..... 750
TOTAL COST, $3000
Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(4794) W MONTGOMERY 25 S Green 20x65. All work except shades, locks, gas and electric fixtures, concrete foundation, walls and floors for three story and basement frame flats.
Owner..... L. Varacchi, 1112 Montgomery, San Francisco.

Designer...Paul E. Demartini, 451 Columbus Ave., S. F.
Contractor..Devencenzi Bros. & Co., 1069 Union, S. F.
Filed Nov. 19, '12. Dated Nov. 18, '12.
Frame up and roof on.....$1175
Brown coated 1175
Completed and accepted..... 1175
Usual 35 days..... 1175
TOTAL COST, $4700
Bond, $2350 Sureties, D. Devencenzi & L. Perazzo Limit, 90 days after Nov. 25 Forfeit, none. Plans and specifications filed.

(4795) S MISSION 277-8 E Fifth E 75-7x8 160. All work for two-story brick building, stores.
Owner.....W. J. Somers Co.
Architect...L. B. Dutton Co., Chronicle Bldg., S. F.
Contractor..G. P. W. Jensen, 320 Market, San Francisco
Filed Nov. 19, '12. Dated Nov. 19, '12.
Payments monthly of 75%
36 days after 25%
TOTAL COST, $32,320
Bond, $16,160. Sureties, Jas. H. Pinkerton and Frederick W. Snook. Limit, April 19, '13. Forfeit, $25. Plans and specifications filed.

(4796) W DELANO AVE 125 S San Juan Ave, Lot 28 Blk 1, Mission Terrace Tract. All work for one-story frame cottage.
Owner.....Martina Coken, 120 Pacific, San Francisco.
Architect...None.
Contractor..R. Hanson, 155 Delano, San Francisco.
Filed Nov. 19, '12. Dated Nov. 11, '12.
Foundations completed $500
Enclosed 500
Brown coated 500
Accepted 500
Usual 35 days..... 500
TOTAL COST, $2500
Bond, none. Limit, 90 days from Nov. 11. Forfeit, none. Plans and specifications filed.

(4797) SE GRANT AVE & COMMERCIAL Install tank on roof
Owner.....Dew Hing, Care Canton Bank San Francisco.
Architect...None.
Day's work. COST, $400

(4798) NOS. 1106-08-10 EIGHTEENTH After flats into apartments.
Owner.....C. F. Adams, 300 Perin Ave. San Francisco.
Architect...None.
Contractor..E. A. Janssen, 929 Hearst Bldg., S. F.
COST, $600

(4799) SE FULTON AND GOUGH. Repair fire damage.
Owner.....J. Jabee, National Brewery San Francisco.
Architect...None.
Contractor..Geo. Taylor, 311 Capp, San Francisco.
COST, $400

(4800) NO. 954 MARKET. Erect awning.
Owner.....Wm. Schmalz & Son, Prem.
Architect...None.
Contractor..Novelty Elec. Sign Co., 165 Eddy, San Francisco.
COST $450

(4801) NO. 1 BROOKRICK. Repair dwelling.
Owner.....Bertha J. Koencke, 605 Castro, San Francisco.
Architect...None
Contractor..J. A. McKinnon, 455 Diamond, San Francisco.
COST, $1057

(4802) W LAGUNA 60 W Lombard. Move and alter dwelling.
Owner.....S. Topernelli, 3209 Laguna, San Francisco.
Architect...None.
Contractor..D. Francesconi & G. Ferrari, 151 Pixley Ave., S. F.
COST, $2000

(4803) SE VAN NESS AVE & GROVE Two-story brick stores and lofts.
Owner.....I. Harris, 678 Brannan, San Francisco.
Architect...None.
Contractor..S. W. Cunningham, 222 Grove, San Francisco.
COST, $20,000

(4804) S JACKSON 45 W Davis. Two-story and basement concrete stores.
Owner.....G. B. DeMartini, 770 Vallejo, San Francisco.
Architect...Wm. Mellin, 420 Central Bank Bldg., S. F.
Contractor..Clark & Ludwig, 24 California, San Francisco.
COST, $6650

(4805) N TARAVAL 32-6 E 25th. Two-story and basement frame dwlg.
Owner.....Adeline Rhine.
Architect...None.
Contractor..A. F. Connor, 2632 26th Ave., San Francisco.
COST, $1950

(4806) SW EIGHTEENTH & SHOTWELL. Erect ventilating fan house.
Owner.....New York Matt House, Premises.
Architect...None.
Contractor..A. H. Wilhelm, 180 Jessie, San Francisco.
COST, $310

(4807) W FIFTH 75 N Clara. Two-story frame store and flat.
Owner.....J. P. Curley, 1000 Potrero Ave., San Francisco.
Architect...W. Chester Gilligan, 1655 12th Ave, S. F.
Day's work. COST, $2400

(4808) S POST, KEARNY, & MONTGOMERY (Mechanics' Institute Bldg.) Install three elevators.
Owner.....Mechanics' Institute., Prem
Architect...Albert Pissis, Flood Bldg., San Francisco.
Contractor..Lewis A. Hicks, Rialto Bldg., San Francisco.
COST, $15,000

(4809) SW CALIFORNIA & GOUGH. Repair fire damage.
Owner.....M. J. Brandenstein, NE Cor Spear and Mission, S. F.
Architect...None.
Contractor..Wiren & Rosenburg, 845 Buchanan, San Francisco.
COST, $1200

(4810) S UNION 87-6 E Leavenworth. Two-story and basement frame dwlg
Owner.....A. O. Rossi, 593 Potrero Ave., San Francisco.
Architect...O. E. Evans, 2367 Mission, San Francisco.
Contractor..G. Cavagalieri, 593 Potrero Ave., San Francisco.
COST, $4000

(4811) NO. 643 OAK. Raise and alter flats into apartments.
Owner.....M. Weinstein, 122 Kearny, San Francisco.
Architect...A. R. Denke, Humboldt Bank Bldg., S. F.
Contractor..Little Bros., Monadnock Bldg., San Francisco.
COST, $6000

(4812) S UNION 91-3 E Mason E 24-9 xS 75. Grading, concrete, terrazzo, marble, carpenter, mill, plaster, roofing, tin, iron, brick veneer, inside stairs, electric, Dean reversible windows, glass, etc., for three-story and basement frame building.
Owner.....Rafaelo Martini.
Architect...L. Traverso, 854 Union, San Francisco.
Contractor..Serafino Montani and Giovanni Stefanini, 1753 Greenwich, San Francisco.
Filed Nov. 20, '12. Dated Nov. 19, '12.
Enclosed and roof on.....$1537.50
Brown coated 1537.50
Completed and accepted..... 1537.50
Usual 35 days..... 1537.50
TOTAL COST, $6150.00
Bond, none. Limit, 90 days after Nov. 25 Forfeit, none. Plans and specifications filed.

(4813) E KEARNY 137-6 S Jackson S 37-6 E 77 N 10 E 33 N 27-6. Brick work for alterations and additions to building.
Owner.....Mrs. Magdalena Baird, Tr. Estate John G. Ils.
Architect...Fabre & Bearwald, Western Metropolis Bank, S. F.
Contractor..Frank Schaadt, 135-A Albion Ave., San Francisco
Sub-Contractor..Philip J. Millerick, 421 Fair Oaks, S. F.
Filed Nov. 20, '12. Dated Nov. 14, '12.
Roof on $1800
Usual 35 days..... 600
TOTAL COST, $2400
Bond, limit, forfeit, none. Plans and specifications, none.

(4814) S LAKE 65 E 26th Ave 27-6x 100. All work except gas and electric fixtures for three-story and basement frame residence.
Owner.....Mrs. Nevada Meyer, 23rd and Folsom, S. F.
Architect...None.
Contractor..Leigh & Schultz, 330 8th Ave., San Francisco.
Filed Nov. 20, '12. Dated Nov. 18, '12.
Enclosed and roof on.....$775
Brown coated 775
Completed and accepted..... 775
Usual 35 days..... 775
TOTAL COST, $3100
Bond, $1550. Surety, National Surety Co. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(4815) REMOVAL OF BLDG. FROM SE Laguna and Francisco S 25xE 100 to SW Chestnut and Laguna W 25 S 71 and place on concrete foundation; also necessary carpenter work, plumbing, grading, etc.
Owner.....Panama Pacific International Exposition Co., Exposition Bldg., S. F.
Architect...None.
Contractor..N. H. Pearsen, 2727 22nd, San Francisco.
Filed Nov. 20, '12. Dated Nov. 12, '12. 10 days after recording acceptance
.....$700
Usual 35 days..... 250
TOTAL COST, $950

Bond $250 cash deposited with 1st party and returned on completion of all work. Limit, 15 days. Forfeit, none. Plans and specifications filed.

(4816) NE NINTH 250 NW Folsom NW 25 **SE** 75 **SE** 25 SE 25 SW 75. Concrete, steel, painting, carpenter, tinning, plaster, roofing, glazing and electrical work for three-story frame building (rooms and stores).
Owner.....E. V. Lacey, 1234 Dolores San Francisco.
Architect...Jos. Cahen, 45 Kearny, San Francisco.
Contractor..Ratto & Giannini, 232 Hartford, San Francisco.
Filed Nov. 20, '12. Dated Nov. 14, '12.
Frame up $1550
Brown coated 1550
Completed and accepted..... 1550
Usual 35 days..... 1550
TOTAL COST, $6200
Bond, $3100. Sureties, O. Giannini and H Ratto. Limit, 110 days. Forfeit, none. Plans and specifications filed.

(4817) S OAK 125 E Baker. Three-story and basement frame flats.
Owner.....Annie Green, 124 Clayton, San Francisco.
Architect...None.
Contractor..A. J. Falvey.
COST, $6000

(4818) S OAK 100 E Baker. Three-story and basement frame flats.
Owner.....Annie Green, 124 Clayton, San Francisco.
Architect...None.
Contractor..A. J. Falvey, 124 Clayton, San Francisco.
COST, $6000

(4819) E YORK 140 S 25th. General repairs to residence.
Owner.....Kathleen Booth, 3675 Washington, San Francisco
Architect...None.
Contractor..Wm. Plant, 24th and Douglass, San Francisco.
COST, $1000

(4820) SW PALOMA & MONCADA. Two-story and basement frame dwlg.
Owner.....Urban Realty Improvement Co., 903 Phelan Bldg., San Francisco.
Architect...None.
Day's work. COST, $8000

(4821) E DE SOTO 137 S Urbano Drive. One-story and basement frame dwelling.
Owner.....Urban Realty Improvement Co., 903 Phelan Bldg., San Francisco.
Architect...None.
Day's work. COST, $3000

(4822) W EIGHTH AVE 300 N Fulton. Two-story and basement frame flats.
Owner.....Urban Realty Improvement Co., 903 Phelan Bldg., San Francisco.
Architect...None.
Day's work. COST, $5000

(4823) E ELEVENTH AVE 100 S California S 25xE 120 O L 172. Grading, sidewalk lights, iron door, carpenter, plaster, galvanized iron, cement, painting, glazing and electric work for two-story attic and basement frame residence.
Owner.....Alex Coleman, 1705 Ellis, San Francisco.
Architect...Jos. Cahen, 45 Kearny, San Francisco.
Contractor..Wm. Van Herick, 218 23rd Ave.,.San Francisco.
Filed Nov. 21, '12. Dated Nov. 18, '12.
Frame up .....$ 990
Brown coated 1000
Completed and accepted..... 1000
Usual 35 days..... 1000
TOTAL COST, $3990
Bond, $1995. Sureties, L. C. Woold idge and H. Van Herick. Limit, 110 days. Forfeit, none. Plans and specifications filed.

(4824) NE EVANS AVE AND KEITH (South). Structural steel for five buildings as follows: tank house, dryer building, boiler and warehouse, extraction house and mill house.
Owner.....S. F. Disposal, 815 Crocker Bldg., San Francisco.
Architect...None.
Contractor..Mortenson Constr. Co., 19th and Indiana, San Francisco
Filed Nov. 21, '12. Dated Nov. 20, '12.
Payments on 1st of each month 75%
Usual 35 days..... 25%
TOTAL COST, $7907
Bond, $4000. Surety, American Bonding Co. of Baltimore. Limit, 48 days. Forfeit, $20. Plans and specifications filed.

(4825) E TWENTY-FOURTH AVE 225 N Judah N 25xE 120 O L 695. All work for one-story frame cottage.
Owner .....Margt. M. and Francis J. Leach, 295 12th Ave., S. F.
Architect...None.
Contractor..Alex O Brown, 65 States, San Francisco.
Filed Nov. 21, '12. Dated Nov. 12, '12.
Roof on $577
Completed and accepted..... 578
Usual 35 days..... 578
TOTAL COST, $1733
Bond, $866. Sureties, W. G. Pennycook and A. A. Wesendunk. Limit, 60 days. Forfeit, none. Plans and specifications filed

(4826) BLOCK BDED BY CALIFORnia, Sacramento, Taylor and Jones. Granite and manti limestone work for one-story building.
Owner....Grace Cathedral Corporation
Architect...Lewis P. Hobart, Crocker Bldg., San Francisco.
Contractor..The McGilvray Stone Co., 634 Townsend, S. F.
Filed Nov. 21, '12. Dated Nov. 4, '12.
Payments on 15th of each month of 75%
Usual 35 days..... 25%
TOTAL COST, $22,500
Bond, $11,250. Sureties, Jno. D. McGilvray and Jno. D. McGilvray Jr. Limit, Jan. 1, '13. Forfeit, none. Plans only filed.

(4827) E NOE 89 N 27th S 25xE 80 Foundations, concrete, carpenter, glazing, finishing, painting and electric wiwring for two-story and basement frame residence.
Owner.....Mary F. Hall.
Architect...Fabre & Bearwald, Merchants' Bank Bldg., S. F.
Architect...Arthur Elvin, 3854 23rd, San Francisco.
Filed Nov. 21, '12. Dated Nov. 20, '12.
Roof on and frame enclosed....$585
Brown coated 585
Completed and accepted..... 585
Usual 35 days..... 585
TOTAL COST, $2340
Bond, $1170. Surety, Equitable Surety Co. Limit, 75 days. Forfeit, $5. Plans and specifications filed.

(4828) SE CALIFORNIA & LEIDESdorff 107x137-6. Granite work for 12-story Class "A" office building.
Owner.....The Insurance Exchange Corporation.
Architect...Willis Polk & Co., Merchants' Exchange Bldg., San Francisco.
Contractor..The California Granite Co. Pacific Bldg., S. F.
Filed Nov. 21, '12. Dated Oct. 28, '12.
On 15th of each month..... 75%
Usual 35 days..... 25%
TOTAL COST, $1783
Bond, $900. Surety, Amreican Surety Co. Limit, April 15, '13. Forfeit, $10. Plans and specifications filed.

nock Bldg., San Francisco.
Filed Nov. 21, '12. Dated Oct. 26, 12.
Payments same as above.....
TOTAL COST, $30,880
Bond, $16,000. Surety, Pacific Coast Casualty Co. Limit, Sept. 15, '13. Forfeit, $10. Plans and specifications filed.

(4830) VAULT WORK ON ABOVE.
Contractor..Parcells Safe Co., 577 Market, San Francisco.
Filed Nov. 21, '12. Dated Nov. 1, '12.
Payments same as above.....
TOTAL COST, $1770.60
Bond, $2500. Surety, Pacific Coast Casualty Co. Limit, Aug. 15, '13. Forfeit, $10. Plans and specifications filed.

(4831) FLOOR TILING ON ABOVE
Contractor..Mangrum & Otter, 561 Mission, San Francisco.
Filed Nov. 21, '12. Dated Nov. 4, '12.
Payments same as above.....
TOTAL COST, $5500
Bond, $3000. Surety, Pacific Coast Casualty Co. Limit, Sept. 1, '13. Forfeit, $20. Plans and specifications filed.

(4832) TERRA COTTA ON ABOVE.
Contractor..Gladding McBean Co., Crocker Bldg., S. F.
Filed Nov. 21, '12. Dated Oct. 29, '12.
Payments same as above.....
TOTAL COST, $51,000
Bond, $26,000. Sureties, Geo. R. Chambers and P. G. McBean. Limit, May 15, '13. Forfeit, $50. Plans and specifications filed

(4833) ROOFING, SHEET METAL work and metal window frames on above.
Contractor..Forderer Cornice Works 269 Potrero Ave., S. F.
Filed Nov. 21, '12. Dated Oct. 25, '12.
Payments same as above.....
TOTAL COST, $12,200
Bond, $6100 Surety, Pacific Coast Casualty Co. Limit, Aug. 30, '13. Forfeit, $20. Plans and specifications filed.

(4834) HARDWARE ON ABOVE.
Contractor..The Yale & Towne Mfg. Co., Rialto Bldg., S. F.
Filed Nov. 21, '12. Dated Oct. 28, '12.
Payments same as above.....
TOTAL COST, $3950
Bond, $2000 Surety, Pacific Coast Casualty Co. Limit, Aug. 15, '13. Forfeit, $10. Plans and specifications filed.

(4835) ELECTRIC WIRING ON ABOVE
Contractor..McFell Electric Co., Royal Insurance Bldg., S. F.
Filed Nov. 21, '12. Dated Nov. 1, '12.
Payments same as above .....

TOTAL COST, $4069

Bond, $2500. Surety, Pacific Coast Casualty Co., Limit, Aug. 30, '13. Forfeit, $10. Plans and specifications filed.

(4850) STRUCTURAL STEEL WORK and [illegible]

Contractor, The California Consti Co. [illegible] San Francisco.

Filed Nov. [illegible] Dated Nov. [illegible] above.....

TOTAL COST, $14,11[illegible]

Bond, [illegible] Surety, Pacific Coast Casualty Co. Limit, [illegible] Forfeit, [illegible] Plans and specifications filed.

(4851) METAL PARTITIONS, FURRING, CEILING and plastering on above

Contractor, C. F. Shortridge, Crocker Bldg., San Francisco.

Filed Nov. 21, 12. Dated Nov. 9, 12.

Payments same as above.....

TOTAL COST, $[illegible]

Bond, $17,000. Surety, Pacific Coast Casualty Co. Limit, [illegible] Forfeit, $10. Plans and specifications filed.

(4852) HEATING AND VENTILATING on above

Contractor, J. [illegible] Co., 170 Mission St., San Francisco.

Filed Nov. 21, '12. Dated Nov. 18, '12.

Payments same as above.....

TOTAL COST, $[illegible]

Bond, $1,000. Surety, Pacific Coast Casualty Co. Limit, [illegible] Forfeit, $10. Plans and specifications filed.

(4853) ORNAMENTAL IRON AND [illegible] on above

Contractor, The Pacific Iron Co., Bryant and Stockton Sts., S. F.

Filed Nov. 21, '12. Dated Nov. [illegible]

Payments same as above.....

TOTAL COST, $27,000

Bond, $15,000. Sureties, A. E. Scattone and R. A. Scattone. Limit, Sept. 1, '13. Forfeit, $10. Plans and specifications filed.

(4854) SINK DEEP WELL AND [illegible] on above

Contractor, R. W. Smeaton, 27 Natoma St., San Francisco.

Filed Nov. [illegible] Dated Nov. 3, '12.

Payments [illegible]

TOTAL COST, $1925

Bond, $1000. Surety, Fidelity & Deposit Co. of Maryland. Dated July 31, '13. Forfeit, $10. Plans and specifications filed.

(4855) BRICK WORK ON ABOVE

Contractor, Farrell & Reed, M. A. Gunst Bldg., S. F.

Filed Nov. 21, '12. Dated Oct. 28, '12.

Payments same as above.....

TOTAL COST, $22,000

Bond, $11,000. Surety, Pacific Coast Casualty Co. Limit, May 30, '13. Forfeit, $10. Plans and specifications filed.

(4856) SIDEWALK LIGHTS ON ABOVE

Contractor, Clinton Fireproofing Co., Mutual Bank Bldg., S. F.

Filed Nov. 21, '12. Dated Oct. 9, '12.

Payments same as above.....

TOTAL COST, $2800

Bond, $[illegible] Surety, Pacific Coast Casualty Co. Limit, Aug. 15, '13. Forfeit, $10. Plans and specifications filed.

(4857) MARBLE WORK ON ABOVE.

Contractor, The American Marble & Mosaic Co., 25 Columbia Square, San Francisco.

Filed Nov. 21, 12. Dated Oct. 26, '12.

Payments same as above.....

TOTAL COST, $34,500

Bond, $17,250. Surety, Pacific Coast Casualty Co. Limit, Sept. 15, '13. Forfeit, $10. Plans and specifications filed.

(4858) GLAZING ON ABOVE.

Contractor, W. P. Fuller & Co., Beale and Mission, San Francisco.

Filed Nov. 21, '12. Dated Oct. 29, '12.

Payments same as above.....

TOTAL COST, $11,137

Bond, $6000. Sureties, Samuel Lilienthal and E. E. Simmons. Limit, Sept. 15, 13. Forfeit, $30. Plans and specifications filed.

(4845) PAINTING ON ABOVE.

Contractor, J. H. Keefe Co., 820 O'Farrell, San Francisco.

Filed Nov. 21, '12. Dated Oct. 31, '12.

Payments same as above.....

TOTAL COST, $8500

Bond, $4250. Surety, Fidelity & Deposit Co. Limit, Sept. 30, '13. Forfeit, $20. Plans and specifications filed.

(4846) PLUMBING ON ABOVE.

Contractor, The Turner Co., 278 Natoma, San Francisco.

Filed Nov. 21, '12. Dated Nov. 12, '12.

Payments same as above.....

TOTAL COST, $21,500

Bond, $[illegible] Surety, Aetna Accident & Liability Co. Limit, Aug. 30, '13. Forfeit, $10. Plans and specifications filed

(4847) WATER COOLING SYSTEM on above

Contractor, The Vulcan Iron Works, Kearny & Francisco, S. F.

Filed Nov. 21, '12. Dated Nov. 18, '12.

Payments same as above.....

TOTAL COST, $1460

Bond $730. Surety, Equitable Surety Co. Limit, Aug. 30, '12. Forfeit, $10. Plans and specifications filed.

(4848) CONCRETE, FIREPROOFING, cement work, etc., on above

Contractor, Clinton Fireproofing Co., Mutual Bank Bldg., S. F.

Filed Nov. 21, '12. Dated Oct. 9, '12.

Payments same as above.....

TOTAL COST, $39,700

Bond, $20,000. Surety, Pacific Coast Casualty Co. Limit, June 15, '13. Forfeit, $50. Plans and specifications filed.

(4849) W SIXTEENTH AVE 250 N Geary. Two-story and basement frame dwelling.

Owner, Fernando Nelson, 30 Presidio Terrace, S. F.

Architect, None

Day's work. COST, $2500

(4850) W SIXTEENTH AVE 225 N Geary. Two-story and basement frame dwelling.

Owner.....Fernando Nelson, 30 Presidio Terrace, S. F.

Architect...None.

Day's work. COST, $2500

(4851) S BAY 195 W Taylor. Concrete foundation.

Owner, California Milk Co., 655 Green, San Francisco.

Architect...Paul De Martini, 457 Columbus Ave., S. F.

Contractor, J. Cuneo, 1723 Stockton, San Francisco.

COST, $800

(4852) SW JACKSON AND JONES. One-story frame stores.

Owner.....Herman D. Hogrefe, 1960 Hyde, San Francisco.

Architect...E. E. Young, 251 Kearny, San Francisco.

Day's work. COST, $6000

(4854) N TWENTY-SECOND 50 E Chattanooga E 25xN 100. All work except electric work, concrete floors of basement, mantel in parlor, gas and electric fixtures and shades for one-story and basement frame cottage.

Owner.....Wm. J. Turner, 3636 22nd, San Francisco.

Architect...A. W. Richardson, 2877 Mission, San Francisco.

Contractor..Stephenson & Parry, 222 Raymond, San Francisco.

Filed Nov. 22, '12. Dated Nov. 9, '12.

Enclosed and roof on.....$615

Brown coated 615

Completed and accepted..... 615

Usual 35 days..... 634

TOTAL COST, $2479

Bond, $1250. Sureties, Alfred Quie and G. L. Wayne. Limit, 60 days. Forfeit, none. Plans and specifications filed.

(4855) SE MISSION 223 SW Fourth SW 52xSE 160. All work for the sprinkler system for building.

Owner.....The Estate of O. W. Norwell, dec'd., 318 Bush, S. F., by Chas. Wright, 25 Stockton, San Francisco.

Architect...None.

Contractor..Pacific Fire Extinguisher Co., 507 Montgomery, S. F.

Filed Nov. 22, '12 Dated Nov. 14, '12.

Payments as work progresses 75%

TOTAL COST, $6360

Bond, none. Limit, 60 days. Forfeit, none. Plans and specifications, none.

(4856) NE COLUMBUS AVE AND Vallejo E 77-8¼xN 137-6. Certain pews for St. Francis' Church building, etc.

Owner.....Roman Catholic Archbishop of S. F.

Architect...Chas. J. I. Devlin, Pacific Bldg., San Francisco.

Contractor..Wm. L Spencer

Filed Nov. 22, '12. Dated Nov. 13, '12.

Pews delivered and aproved... $500

Completed 820

Usual 35 days..... 440

TOTAL COST, $1760

Bond, $880. Surety, Southwestern Surety Ins. Co. Limit, 90 days. Forfeit, $10. Plans and specifications filed.

(4857) NO. 2674 TWENTY-SECOND. Alter and repair and add to dwlg.

Owner.....Mr. Simonetti and wife, Premises.

Architect...F. Arnold, 790 Kansas, San Francisco.

Contractor..F. Arnold, 790 Kansas, San Francisco.

COST, $50?

(4858) NW CORTLAND AND GALE. New front, install doors and erect partitions.

Owner.....J. Tomasello, 378 Moultrie, San Francisco.

Architect...A. W. Richardson, 2877 Mission, San Francisco.

Contractor..C. Costello, 218 Moultrie, San Francisco.

COST, $400

(4859) S TWENTY-THIRD 53 1-3 W York. Alter and repanr bakery.

Owner.....Ferro Bros.

Architect...Chas. Fantoni, 4 Columbus Ave., San Francisco.

Day's work. Cost, $800

(4860) REVERE AND GRIFFITH. Alter warehouse.
Owner.....Wm. Taffe Tanning Co., 509 Monadnock Bldg., S. F.
Architect ...None.
Day's work. COST, $800

(4861) 144 FIFTEENTH AVE. Two-story and basement frame dwelling and office.
Owner.....J. Escoveo, 35 Lake, S. F.
Architect ...F. Lauridsen.
Contractor..F. Lauridsen, 436 Castro, San Francisco.
COST, $1000

(4862) PINE, CALIFORNIA, KEARNY and Montgomery. Erect tank.
Owner.....California Market Co.
Architect ...None.
Contractor..Cyclops Iron Works, 837 Folsom, San Francisco.
COST, $150

(4863) NO. 722 RHODE ISLAND. Alter and add to dwelling.
Owner.....Wm. Andriken, Premises.
Architect ...None.
Day's work. COST, $400

(4864) BANKS W 75 S Tompkins. One-story and basement frame dwlg.
Owner.....Geo. Holden, 2567 Filbert, San Francisco.
Architect ...None.
Day's work. COST, $1000

(4865) W BANKS 100 S Tompkins. One story and basement frame dwlg.
Owner.....Geo. Holden ,2567 Filbert, San Francisco.
Architect ...None.
Day's work. COST, $1200

(4866) N PINE 50 E Liedesdorff. Erect bulkhead.
Owner.....A. B. McCreery.
Architect ...Chas. Paff, Merchants' Exchange Bldg., S. F.
Contractor..J E. Gilson, 180 Jessie, S. F.
COST, $500

(4867) NO. 48 RAUSCH. Raise, build brick foundation and ratproof.
Owner.....Joen Dolan, Premises
Architect...None.
Contractor..E. K. Pearson, 2362 Bryant, San Francisco.
COST, $600

(4868) E TWENTY-FIRST AVE 33-4 N Ulloa. One-story and basement frame dwelling.
Owner.....Parkside Home Bldg. Co., 409 Crocker Bldg., S. F.
Architect ...J. M. Geary, 23d & Folsom, San Francisco
Day's work. COST, $3000

NOTICE OF NON-RESPONSIBILITY.

15th S 42xE100. Fred P Schaster as to improvements on leased property .....

CESSATION OF LABOR.

Nov. 20, 1912—W WEBSTER 75 N Sutter N 60-8xW 100. Mathilde Proppe with El Dorado Bldg Co. Work ceased. ..... Oct. 30, 1912

NOTICE OF NON-RESPONSIBILITY.

Nov. 7th, 1912—COMG 137-6 W MONTgomery and 100 N Jackson N 32-6 W 32-6 N 2-6 W 19 10¾ S 60-0½ alley N Jackson 137-6 W Montgomery. Mary A and Clara J Deming as to improvements on leased property

NOTICE OF NON-LIABILITY.

Nov. 22, 1912—S BUSH 139-6 E Franklin E 25xS 120. P A Smith Realty Co as to improvements on leased property .....

PERMITS ISSUED DURING WEEK NOV. 15TH TO NOV. 22ND, 1912.

Class	No. of Bldgs.	Amount
Class "C"	4	$ 60,904
Frames	50	160,369
Alterations	65	17,145
Total	119	$238,418

PERMITS ISSUED FOR TEARING DOWN BUILDINGS.

The following is a list of applications filed for tearing down permits for the past week in the fire limits:

540 Washington. One-story frame NW Front and Washington. One-story frame.

COMPLETION NOTICES.

San Francisco.

Nov. 15, 1912—W SECOND AVE 100 S Lincoln Way (H) S 25xW 120. Alfred L Lynngreen to John Burns .....Nov. 14, 1912

Nov. 15, 1912—N Park 350 W Mission 25x100. P W Montreuil to P W Montreuil.....Nov. 10, 1912

Nov. 15, 1912—S JACKSON 112-4 E Steiner E 25xS 62-8¼. Frank R Grannis to whom it may concern .....Nov. 15, 1912

Nov. 15, 1912—SW POST & LARKIN W 95xS 30. W J Horstmann and M Stelling to C P Moore Bldg Co. .....Nov. 6, 1912

Nov. 15, 1912—W DANVERS 206 N Fabon Ave, Lot 9 BLK "D" Park Lane Tct. F Monson to whom it may concern ..... Nov. 15, 1912

Nov. 15, 1912—S McALLISTER 36 W Scott W 35-3xS 112-6. Ferdinand H Martens and Helix Tactan to Henry Conrad .....Nov. 15, 1912

Nov. 16, 1912—W NOE 220 S 15th S 25xW 125. John W Riley to Johnson & Johnson. .....Nov. 8, 1912

Nov. 16, 1912—E THIRTY-FOURTH Ave 50 N Irving N 25xE 95. H Mortensen to C Wengard..Nov. 15, 1912

Nov. 16, 1912—NE JONES & FILBERT N 27 W 70 N 25 W 36-3 S 52 E 106-3. Mrs. E D Maxwell to H J Perazzi .....Nov. 13, 1912

Nov. 16, 1912—N SUTTER 112-6 E Hyde E 25xN 137-6. Wm & Emilie M Dooley to H J Perazzi Nov. 12, 1912

Nov. 15, 1912—N JACKSON 22-6 E Taylor 24-1½, N 80 W 24-1½, S 80. Leo J Devlin to Higginsin Co .....Nov. 14, 1912

Nov. 16, 1912—W HARRIET 175 S Harrison W 75xS 25. Leo Rosenfeld to Peter Hamilton .....Nov. 15, 1912

Nov. 16, 1912—N CLEMENTINA 125 W Fifth N 75xE 25. Leo Rosenfeld to Peter Hamilton .....Nov. 15, 1912

Nov. 16, 1912—W TWENTY-FIRST Ave 175 N 7th N 25xW 120. Nelson E Bowyer and wife to whom it may concern .....Nov. 1, 1912

Nov. 16, 1912—S CLEMENT 60 W 8th Ave W 60 xuniform depth 75. T Sondo to whom it may concern .....Nov. 1, 1912

Nov. 16, 1912—E FORTY-FIFTH AVE 150 N Santiago (S) N 50xE 150. Agnes Gardner and Mrs. R [illegible] son to Peter M Leonard .Nov. 9, 1912

Nov. 16, 1912—E MASON 0-9 N Geary E 137-8xN 68-9. Hall Association, N S G W to Mangrum & Gutte[illegible] .....Nov. 6, 1912

Nov. 18, 1912—S HERSEY 25 W Castro W 20xS 114 S HERSEY 45 W Castro W 20xS 114 S HERSEY 65 W Castro W 20xS 114 S HERSEY 170 W Castro W 20x114 E Fourth Brockman and Leon E Peyton to H E and T W McNear .....Nov. 15, 1912

Nov. 18, 1912—NW PALMA 50 NE 2nd 25x80 Giuseppe Cavagnol to Giuseppe Cavagnol. Nov. 18, 1912

Nov. 18, 1912—N WEST CLAY E W 2nd Ave 60x120 [illegible] W 25 N 120 SE 37.6x[illegible] S 93. West Clay Park C N Beal to Dora I Graham Nov. 16, 1912

Nov. 18, 1912—S CALIFORNIA 137-6 W 8th Ave 60x100. [illegible] Powers to whom it may concern .....Nov. 1, 1912

Nov. 18, 1912—N ALMA 50 E 8th 50 N 120 W 50-6 S 51-12 W 25 to Fred R Drinkhouse to Co-Operative Bldg Co .....Nov. 6, 1912

Nov. 18, 1912—NW GRANT AVE & Filbert Place 2.6x54 Francesco Bacigalupo to G Capelli & Co .....Nov. 11, 1912

Nov. 18, 1912—NE HARRISON AVE 200 SE Folsom SE 54xNE 75 Samuel Kitchak to Edwin D Jarvis.....Nov. 14, 1912

Nov. 19, 1912—S GREENWICH 114 W Mason S 100xW 27. Mrs. M Carino to Luigi Capurro.....Nov. 17, 1912

Nov. 19, 1912—SW SIXTH 72 NW Howard NW 18 SW 75 NW 45 SW 50 SE 75 NE SE 75 to McElroy to McGowan & Butler.....Nov. 1, 1912

Nov. 19, 1912—E COMMONWEALTH Ave 300 S Fulton Ave S [illegible] 75 George L [illegible] E [illegible] S [illegible] E [illegible] S [illegible] to [illegible] .....Nov. 8, 1912

Nov. 19, 1912—S PENNSYLVANIA Ave 277 N [illegible] E [illegible] Lot 11 Block 34 [illegible] to C T Wood .....Nov. 8, 1912

Nov. 19, 1912—NE MASON & SHERMAN Place E [illegible] Architects Calahan Dimond [illegible] .....Nov. 7, 1912

Nov. 20, 1912—W [illegible] 27 S Clipper S 28-8 W [illegible] S Clipper S [illegible] E [illegible] S [illegible] to [illegible] .....Nov. 8, 1912

Nov. 20, 1912—NE GREEN & [illegible] E 50xN 137-6 [illegible] to [illegible] .....Nov. 15, 1912

Nov. 20, 1912—N [illegible] Ave 275 E [illegible] E 25xN 137-6 [illegible] .....Nov. 15, 1912

Nov. 20, 1912—E [illegible] E 25xS [illegible] Mason [illegible] Clara Peck Tobin [illegible] to W D Tobin .....Nov. 15, 1912

Nov. 20, 1912—S 4th 200 S 75 E [illegible] S 75 [illegible] and Cathe. Reinfeld to whom it .....Nov. 8, 1912

Nov. 20, 1912—LOT [illegible] Mission Terrace [illegible] Peter [illegible] to [illegible] .....Nov. 14, 1912

Nov. 20, 1912—N SUTTER [illegible] Hyde E [illegible] W [illegible] [illegible] to H J Perazzi .....Nov. 12, 1912

Nov. 20, 1912—NE [illegible] E 25xN 137-6 [illegible] .....Nov. 8, 1912

N 31.6xW 80. Edward Bek to Lewis & Roberts ..... Nov. 18, 1912

Nov. 14, 1912—NW FOLSOM 300 SW 9th SW 25xNW 85 SE Clementina 300 SW 5th SW 50xSE 55. Great Western Power Co to Locke Construction Co. ..... Nov. 19, 1912

Nov. 21, 1912—N GREEN 163.8x W Jones W 30xN 120. Luke J Flynn to J E Scully ..... Nov. 21, 1912

Nov. 1, 1912—S GREEN 150 E Laguna E 25xS 137-6. Katherine Lacombe to T N Simpson ..... Nov. 20, 1912

Nov. 21, 1912—S FREMONT & Market SW 137-6xSE 137-6. S and H Lachman Est Corpn to Musgrum & Otter. ..... Oct. 14, 1912

Nov. 21, 1912—E FIFTH AVE 250 S Irving Co E 25xE 120. F E & Frank E Drake to Geo C Terrill ..... Nov. 14, 1912

Nov. 22, 1912—SE STEINER AND Broadway S 27.6xW 110. Emma S Snook to S Scott. ..... Nov. 15, 1912

Nov. 22, 1912—N JACKSON 78x8 E Jones E 98x100. Metropolis Investment Co to Acorn R max concrete ..... Nov. 26, 1912

Nov. 22, 1912—N HOWARD 150 E 5th E 25xN 90. C A E or Chas A E Emanuel to Higginson Co

Nov. 22, 1912—BDG AT PT 200 E Guerrero and 95 S 1st. S 16 W 52.5x8, N 82 deg E 14-11¾, 4 deg 30 min W 21.5 E 11-0¾. Carl Z Lindahl to S J Sterner. Nov. 21, 1912

Nov. 22, 1912—EXPOSITION SITE Panama-Pacific International Exposition to Neil A McLean. ..... Nov 18, 1912

Nov. 22, 1912—NW FOLSOM 175 NE Second NE 50xNW 80. J E Eyre to Peterson & Peterson. Nov. 20, 1912

Nov. 22, 1912—E NINETEENTH AVE 125 N Clement N 25xE 120. A Jarvis to whom it may concern. ..... July 15, 1912

LIENS FILED.

San Francisco.

Nov. 18, 1912—SW GOLDEN GATE Ave and Pierce W 27.6xS 110. Bekeleemer Bros Co, $236.45. J S Nelson, $8x150. M V Finelyt $7.12 vs Felix Marcuse, Chas H and Nellie V Waldmann .....

Nov. 18, 1912—SW GOLDEN GATE Ave and Pierce W 27.6xS 110. C Cornevali Marble & Mosaic Co, $129. T J Clare $45x85 vs Chas H and Nellie V Waldmann and Felix Marcuse .....

Nov. 18, 1912—W JULIAN AVE 200 S 14th S 25xW 100. W H Logue-Mannele Co vs Sterling Laundry Co $20.66

Nov. 19, 1912—E FLORIDA 69 S 26th S 48xE 50. E Evans vs A Pezzimer $50

Nov. 19, 1912—SW GOLDEN GATE Ave and Pierce W 27.6xS 110. C S Newell vs Chas H and Nellie V Waldmann and Felix Marcuse. $28.75

Nov. 20, 1912—E MANCHESTER 125 N Stoneman N 25xE 80. James Harris vs Salvatore Navarro and Louis Hangel $72

Nov. 20, 1912—S GEARY 112-6 E Polk S 120xE 72-6. Mark-Lally Co, $416.18. Eureka Fire Hose Mfg Co, $81; Haines Jones & Cadbury, $1875.54 vs John Sheehy Co and D E Campbell.

Nov. 19, 1912—W TWENTIETH AVE 150 N "K" N 50xW 120. United Materials Co vs Marie O and A O Field $13.60

Nov. 19, 1912—SW GOLDEN GATE Ave and Pierce W 27.6xS 110. Bekeleemer Bros Co, $37.75. P F Reilly Co, Inc, $53.31, P H Marpey & Son, $248 vs Felix Marcuse and Chas H and Nellie V Waldmann

Nov. 20, 1912—SW GOLDEN GATE Ave and Pierce W 27.6xS 110. Palace Hardware Co, $297.50. Roscus Bros, $1755.65. Artcraft Mfg Co, $97 vs Chas H and Nellie V Waldmann .....

Nov. 20, 1912—S GEARY 112-6 E Polk E 72.6xS 120. Crane Co, Cpn, vs D R Campbell and John Sheehy Co $224

Nov. 20 1912—SW GOLDEN GATE Ave and Pierce W 110xW 27.6. John Wood Mfg Co vs Chas H and Nellie V Waldmann $155

Nov. 21, 1912—SW GOLDEN GATE Ave and Pierce W 27.6xS 110. M Dempsey vs Charles H and Nellie V Waldmann $63.0

Nov. 21, 1912—S GEARY 112-6 E Polk S 122xE 72-6. Atlas Brass Works vs John Sheehy Co, Inc. $32.50

Nov 21, 1912—S GEARY 112-6 E Polk S 120xE 72-6. M Greenberg's Sons vs John Sheehy Co, David R Campbell $106.75

Nov. 21, 1912—E MANCHESTER 125 N Stoneman N 25xE 80. William McWhirter vs Louis Hangel and John Schleicher and Salvatore Navarra $189

Nov. 22, 1912—W TENTH AVE 250 S Lawton S 25xW 120. McCray & Bevan vs Elizabeth Webb $15

Nov. 22, 1912—SW GOLDEN GATE Ave and Pierce W 27.6xS 110. Marshall & Stearns Co vs Chas H and Nellie V Waldmann and Felix Marcuse $85

Nov 22 1912—NW BRYANT 112.6 NE 75 and NE 25.6xNW 150. A Sramsky vs Dean Martin $2.50

OAKLAND AND ALAMEDA COUNTY.

RESIDENCE. 2 story and basement frame. Cost not stated. Berkeley, Alameda Co, Cal. Architect, Otto S Gay, 2911 Telegraph Ave, Berkeley. Owner, W J Reid Jr. The owner has been declared to contain 11 rooms, bath and sleeping porch. A garage will be erected on the rear of the lot. Interior finish will be of pine and redwood. Oak floors will be used in the principal rooms. There will be a warm air heating and steel flue plan. Mantels will be of oak. Pull down, wall or bath will be of cement construction floors. The exterior of the house will be covered with cement plaster. Plans are complete and figures are being taken.

RESIDENCE ADDITION. 2 story and basement frame. $5,500. Berkeley, Alameda Co, Cal. Architects Sorn & Lofquist, 550 Montgomery St, S F. Owner, Mrs. K Christie. The work will contain six rooms, bath and sleeping porch. All interior finish will be of pine. Oak and composition flooring will be used. There will be new plumbing, electric work and a heating system. The exterior of the building will be covered with rustic. Plans are complete and figures are being taken.

BUNGALOW. 1 story and basement frame, $4,000. Berkeley, Alameda Co, Cal. Architect, none. Owner, F. E. Armstrong, 2249 Hearst Ave, Berkeley. The house has been designed to contain six rooms and bath. All interior finish will be of pine and redwood. There will be open fire places and tile or brick mantels. Oak floors will be used in the principal rooms. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

RESIDENCE. 2 story and basement frame, $3,000. Oakland, Cal. Architect, John S. Grove, 2911 Telegraph Ave, Berkeley. Owner, Frederick Townsend. The dwelling will contain seven rooms and bath. Interior finish will be of pine and redwood with some oak floors. Oak floors will be used in the principal rooms. There will be open fire places and furnace heat. Mantels will be of brick. Tile will be used in the bath room and kitchen. The exterior of the house will be covered with cement plaster. Plans are being prepared.

BATH HOUSE. 1 story and basement, reinforced concrete. Cost not stated. Alameda, Alameda Co., Cal. Engineer, L. N. Chapman, City Engineer, Alameda. Owner, City of Alameda. The Common Council are taken steps to submit a bond question before the people to secure funds for a municipal bath house. The plan involves the use of salt water exercise from the city tank, of the Municipal power plant. Engineer Chapman is now engaged on the plans. A small admission fee will be charged to retire the bonds. Full particulars will be given later.

APARTMENT HOUSE. 2 story and basement frame, $6,000. Oakland, Cal. Architect, C. E. Burks, 5117 Genoa St. Owner, W. L. Murrk. The building will contain a number of three and four room apartments, all of which will have connecting baths and steel beds. Interior finish will be of pine and redwood with elm panels. Oak floors will be used. There will be an open fire place with brick mantel in the living room of each apartment. The exterior of the building will be covered with cement plaster on metal lath. Plans are complete and the work will be done under the personal direction of the architect, who is now letting sub-contracts on all parts of the work.

APARTMENT HOUSE. 3 story and basement, brick and steel, $40,000. Berkeley, Alameda Co, Cal. Architect, J. Cather Newsom, Monadnock Bldg, S. F. Owner, J. Cather Newsom. The building will contain sixty rooms arranged in two and three room suites with baths and wall beds. There will also be a lounge reception room, parlors and roof garden. The interior finish will be of pine and redwood with some oak floors. A vacuum heating system will be installed. There will be hot and cold running water and a vacuum cleaning system. The exterior of the building will be faced with pressed brick. Bath rooms will be finished in tile. Plans are complete and figures are being taken.

BANK. 1 story and basement, brick and steel, $20,000. Berkeley, Alameda Co., Cal. Architect, C. N. Cook, Rialto Bldg, S. F. Owners, Berkeley Savings Bank. This work has been mentioned once before and the architect was recently commissioned to prepare the

plans. Working drawings are now complete and figures are being taken. The building is to be in the classic style and will be faced with pressed brick. Interior has been arranged for public space, offices and directors' and president's private rooms. Interior will be finished in hardwoods and tile. Special bank fixtures and a reinforced concrete vault will be installed.

CHURCH — 1 story and base. Type of construction not decided, $60,000. Oakland, Cal. Architect, G. Albert Lansburgh, M. A. Gunst Bldg., S. F. Owners, First Hebrew Congregation. The main auditorium will be on the first floor and slightly raised above the sidewalk line. Sabbath school rooms will be located in the basement. Interior will be handsomely finished. The architect is now working on the preliminary studies and none of the particulars of construction can be given at this time. Details will be published as the plans progress.

BUNGALOW—1½ story and base, frame, $3,000. Oakland, Cal. Architect, Ivan C. Satterlee, 470 13th St., Oakland. Owner, Frank C. Howe. The dwelling has been designed for a seven room house with bath and sleeping porch. Interior finish will be of pine and redwood. Oak floors will be used in the living and dining rooms. There will be furnace heat and open fire places. Mantels will be of brick. Tile will be used in the bath room and kitchen. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

RESIDENCE—2 story, attic and base, frame, $5,000. Oakland, Cal. Architects, Oliver & Thomas, Pantages Bldg., Oakland. Owner, Oakland Building and Mortgage Co. The dwelling will contain five rooms, bath and sleeping porch. Interior finish will be of pine and redwood with some elm panels. Oak floors will be used throughout. There will be furnace heat and open fire places. Mantels will be of tile. Tile will also be used in the bath room and kitchen. An automatic water heater will be installed. The exterior of the house will be covered with cement plaster. Plans are complete and the work will be done by Day Labor.

BUNGALOW—1½ story and base, frame, $3,000. Oakland, Cal. Architect, J. V. Matteson, 2708 Sunset Ave., Fruitvale. Owner, Mrs. V. N. Ivey. The house will contain seven rooms and bath. Interior finish will be of pine and redwood throughout. Living and dining rooms will have oak floors. There will be open fire places and tile or brick mantels. Tile will be used in the kitchen and bath. The exterior of the dwelling will be covered with rustic and shingles. Plans are complete and the work will be done by Day Labor.

SCHOOLS — 2, reinforced concrete and frame buildings. Cost not stated. Oakland, Cal. Architect, J. J. Donovan, Oakland. Owners, City of Oakland. Bids were opened at the last meeting of the Oakland Board of Education for the construction of the Dewey School and for the Park School. Williams Bros. & Henderson, Monadnock Bldg., S. F., were low on the Dewey School at $104,100, and Nels Anderson on the Park School at $65,869. For a complete list of these bids see under Oakland and Alameda County in this issue.

APARTMENT HOUSE—3 story and base, frame, $40,000. Oakland, Ca.. Architect, Clay N. Burrell, Albany Bldg., Oakland. Owners, Sommarstrom Bros. This building will be erected on Alice street, near 15th, and when complete will be one of the most modern apartment house structures in the city of Oakland. There will be a total of 62 rooms, which will be arranged in 21 apartments. All suites will have connecting baths and wall beds. There will be steam heat. Interior finish will be of pine. The exterior of the building will be faced with cement plaster. Plans are complete and in the hands of the owners who are taking subfigures on the various parts of the work.

INCINERATOR—Type of construction not determined. Berkeley, Alameda Co., Cal. Engineer, City Engineer Jessup, Berkeley. Owners, City of Berkeley. Bids will be received up to December 17th for the construction of a $50,000 incinerator plant. Each bidder is to furnish complete plans and specifications of the incinerator to be constructed. Complete information may be obtained from the City Engineer's office at Berkeley.

Oakland School Bids Opened.

Bids Opened at Last Night's Meeting Show Williams Bros. & Henderson and Nels Andersen Low.

The following bids were opened at the Monday evening's session of the Oakland Board of Education for the construction of the Dewey and Park Schools. Williams Bros. and Henderson of this city were low men of the Dewey School at $104,400 with two deductions and Nels Andersen, $65,869 on the Park School.

DEWEY SCHOOL.

Bids for this work were taken with several deductions, the two most important of which were (a) substituting wood for concrete and (b) omitting power house.

General Construction.

O. B. Ackerman & Son,$116,725 (a) $6,594; (b) $16,363.

Van Sant-Houghton Co, $112,600; (a) $3,921; (b) $17,000.

Isaac Penny, $119,955; (a) $1,390; (b) $20,000.

Williams Bros. and Henderson, $104,-100, (a) $2,000; (b) $15,000.

W. W. Anderson, $119,990; (a) $3,500; (b) $18,000.

Christenson Bros., $110,091; (a) $4,-200; (b) $16,000.

C. P. Moore Bldg. Co., $136,108; (a) $1,100, (b) $16,185.

PARK SCHOOL.

Bids for this work were taken with one important alternate, that of the substitution of wood for concrete and marked (a) below.

General Construction.

O. B. Ackerman & Son, $66,999; (a) $10,400.

Van Sant-Houghton Co., $69,326; (a) $8,365.

J. O. Price, $74,150; (a) $11,850.

Stockholm & Allyn, $67,693 (a) $5,335

Nels Andersen, $65,869 (a) $9,031.

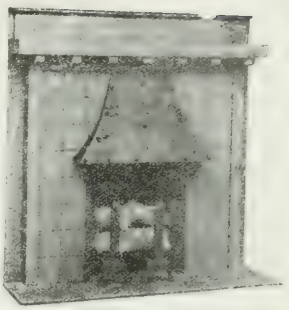
F. Rolandi, $75,085, (a) $6,500.

W. W. Anderson & Co., $69,900; (a) $6,000.

Lange & Bergstrom, $70,456. (a) $8,606.

J. W. Carr, $70,000 (a) $59,350; claims a mistake.

Moore & Burlingame, $69,000, (a) $9,352.



Pacific Mantel and Tile Co.

F. W. CRINNION, Manager

Mantels, Grates and Tiles. Fire Sets, Andirons Portable Baskets and Grates, Floor and Wall Tiling in Origional Designs.

1727 TELEGRAPH AVE.
OAKLAND, CAL.
Phone Oakland 121
Residence Phone, Oakland 8622

Building Contracts Awarded.

Oakland.

3539	Rankin	Larmer	3000
3540	Oakland	Gladding	65000
3541	Holz	Allan	1150
3542	Fenn	Fenn	3000
3543	Oakland	Roebling	28400
3544	Jesperson	Dippo	2500
3545	Slade	Sime	2500
3546	Hinch	Hinch	2500
3550	Cogswell	Bischoff	3670
3553	Piedm't Bldg Co.	Fluth	1600
3551	Eugen	Phillips	1500
3555	Bertel	Nittler	1500
3556	Tong Sang	Kovama	500
3557	Walnut Cmtx	Ladkisson	750
3558	Sinclair	Legault	750
3559	Monahan	Staffles	166
3561	Piedm't Bldg.	Matteson	2500
3562	Kerrigan	Cooper	750
3563	Somers	Peeke	100
3564	Costa	Costa	700
3565	Un Fr Bakery	Moribat	100
3566	Wythe	Dick	1900
3567	Willis	Morgenson	3481
3568	Abrahamson	Whalin	11016
3569	Coit	Coit	600
3570	Rollins	Rollins	900
3571	Butler	Butler	750
3572	Steffen	Steffen	150
3573	Dispaux	Peters	240
3575	Lyons	Todd	400
3576	Albasio	Benjessen	400
3581	Dille	Lee	100
3582	Emery	Jepson	175
3583	Mrick	Burks	6700
3584	Gilliam	Christensen	2500
3585	Little Sisters	Poole	7084
3586	City of Oak.	Ackerman	17501
3587	Fenton	Fenton	3000
3588	Getchell	Robinson	1400
3584	Ward	Safer	1000
3590	McGuinness	Greiner	2500
3591	Sill	Doss	100
3592	Laughland	Owen	600
3595	Crabtree	Mansfield	700
3596	Maurer	McLogan	68595

(3539) E. HILLEGASS, 100 N. Alcatraz, Oakland. Two-story frame dwelling.
Owner, J. Rankin, Oakland.
Architect, None.
Contractor, Edw. Larmer, 621 Peralta, Oakland.

(3540) FOURTEENTH AND CLAY, Oakland. Architectural terra cotta on New City Hall.
Owner.... City of Oakland.
Architect.. Palmer & Hornbostel, 14th and Washington, Okd.
Contractor..Gladding McBean, Crocker Bldg., San Francisco.
COST, $65,000

(3541) W FIFTY-SIXTH AVE 250 N E-14th, Oakland. One-story 4-room dwelling.
Owner.... Jacob Holz, 51st Ave., Fruitvale.
Architect ..None.
Contractor..Enz Allen, 1700 35th Ave., Oakland.
COST, $1150

(3542) S WENTWORTH 10 W Fairfax Oakland One-story 5-room dwlg.
Owner.... Tico Fenn, 749 61st, Okd.
Architect ...None.
Day's work. COST, $2000

(3543) FOURTEENTH AND CLAY, Oakland. Furring and lathing on New City Hall.
Owner..... City of Oakland.
Architect ...Palmer & Hornbostel, 14th and Washington, Okd.
Contractor..Roebling Constr. Co., 623 Crocker Bldg., S. F.
COST, $28,400

(3544) E JAMES AVE 283 N Clifton, Oakland. One-story 5-room bungalow.
Owner.... Jesperson & Dippo, 878 54th, Oakland.
Architect ...None.
Day's work. COST, $2500

(3545) E JAMES AVE 323 N Clifton, Oakland. One-story 5-room bungalow.
Owner.... Jesperson & Dippo, 878 47th, Oakland.
Architect ...None.
Day's work. COST $2500

(3546) NW TAFT AVE & GRAY, Oakland. One story 6-room bungalow.
Owner.... J. T. Hinds, 1542 Broadway Oakland.
Architect ...None.
Day's work. COST, $2500

(3550) S BAY VIEW AVE 149.07 W Bay View Terrace 50x115, Oakland. All work for one and one-half-story 5-room frame dwelling.
Owner..... E. L. Cogswell, S. F.
Architect ...None.
Contractor..John A. Bischoff, 349 62nd, Oakland.
Filed Nov. 19, '12. Dated Nov. 16, '12.
Roof on.....$750
1st coat plaster on.....
Completed except oak floors.... 750
Completed and accepted..... 800
TOTAL COST, $3050
Bond $1500 Surety, American Bonding Co Limit, 72 days. Forfeit, $5. Plans and specifications filed.

(3551) E DIVISION 226 N E-38th, Oakland. One-story 5-room dwelling
Owner.... Piedmont Heights Bldg. Co 17th & Broadway, Okd.
Architect ...None.
Contractor..Fluth & Morton, 180 Jessie San Francisco.
COST, $1600

(3552) E PERALTA 50 S 11th, Oakland. One-story 4-room dwelling.
Owner..... M. T. Eugen, 3316 Peralta, Oakland.
Architect ...J. A. Veblon, 2931 Adeline Oakland.
Contractor..Phillips & Dutra, 2831 Helen, Oakland.
COST, $1500

(3553) W MINNESOTA 300 N Boulevard. One-story 5-room dwelling.
Owner.... Fritz Bettel, 1159 Delaware, Berkeley.
Architect ...None.
Contractor..N. Nittler, 2159 41st Ave., Oakland.
COST, $1500

(3554) NOS. 368-370 EIGHTH, Oakland Alterations.
Owner..... Tong Sang, Premises.
Architect ...None.
Contractor..E. Kovama, 320 7th, Okd.
COST, $500

(3555) N FORTY-FIRST 150 E Market, Oakland. One-story one-room barn.
Owner..... Walnut Grove Creamery Co., Premises.
Architect ...None.
Contractor. Lydeksen & Fake, 1616 21st Ave., Oakland.
COST, $450

(3556) NO. 2121 LINDEN, Oakland Two-story 2-room shed and bath.
Owner.... Fred Sinclair, Premises.
Architect ...None.
Contractor..O. Legault, 3136 West Oakland
COST, $750

(3559) NO. 1836 SAN PABLO AVE, Oakland. Alterations
Owner.... Monahan & Holan, Prem.
Architect .. None
Contractor W H Studley, 557 23rd Oakland. COST $400

(3561) LOT 28 BLK 16, except ptn SW line parallel to SW boundry Lot 28 and distant 9.6 ft NE therefrom, Havenscourt, Oakland. All work for one story frame dwelling and garage
Owner.... Piedmont Heights Bldg. Co Oakland Bank of Savings Oakland.
Architect .. A. W. Smith, 1010 Broadway, Oakland.
Contractor..J. V. Matteson, Bacon Bldg Oakland
Filed Nov. 19, '12. Dated Nov. 18, '12.
Frame up.....$325
Brown coated.....325
Completed and accepted.....325
Usual 35 days.....325
TOTAL COST, $1300
Bond none Limit, 60 days. Forfeit $5 Plans and specifications filed.

(3562) S NAVY 241 E Broadway, Oakland. One-story 5-room dwlg.
Owner.... Wm H. Kerrigan, 3453 Shafter Ave., Oakland.
Architect ..None.
Day's work. COST, $2250

(3563) NO. 3313 E-TWELFTH, Oakland. Alterations and additions.
Owner..... Somers & Co., Premises.
Architect ...None.
Contractor..F. N. Beebe, 2521 School, Oakland.
COST, $400

(3564) W SIXTY-FOURTH AVE 600 S E-14th, Oakland One-story 5-room dwelling.
Owner..... Manuel Costa, 1281 64th Ave., Oakland.
Architect ...None.
Day's work. COST, $700

(3565) SW TWENTY-FOURTH AND Grove, Oakland. Alterations.
Owner..... Union French Bakery, Premises.
Architect ...None.
Contractor..T. Morikat, 1333 E-18th, Oakland.
COST, $400

(3566) SE HAYES AVE AND HILL, Oakland. One and one-half-story 7-room dwelling.
Owner..... W. G. Wythe, 166 65th, Okd
Architect .. None.
Contractor..Junk-Riddell Co., 509 Berkeley National Bank Bldg.
COST, $4900

(3567) W SIXTY-THIRD E 173.05 fm Hudson E 100N 134, Oakland. All work for one-story 5-room bungalow.
Owner.... William Derrity and Addie Vivian Willis, 1068 63rd Oakland.
Architect ...None.
Contractor..Adolph Morgensen, 560 63d Oakland.
Filed Nov. 20, '12. Dated - —.
1st day of each month $30 with 7% interest. .....
TOTAL COST, $3481
Bond none. Limit, 60 days. Forfeit, plans and specifications, none.

(3568) W WEBSTER AND S 25TH S 188-2½ on Webster W to Broadway, N to 25th E along S 25th 29 deg 5 min to pl of beg, Oakland. All work for one-story brick stores.
Owner..... Henry and Hugo Abrahamson, 3837 Clay, S. F.
Architect...None.
Contractor..W. E. Wrahn, 369 Bacon Block, Oakland.
Filed Nov. 19, '12. Dated Nov. 19, '12
Roof completed.....$2761.50
Plast outside and 1st interior coat plaster on..... 2761.50
Completed and accepted..... 2761.50
Usual 35 days..... 2761.50
TOTAL COST, $13,046.00
Bond $5523 Surety, Fidelity & Deposit Co Limit, 60 days. Forfeit, none Plans and specifications filed.

(3569) W HOWE 140 S John, Oakland Onestory 5-room dwelling.
Owner.... C. B. Coit, 1522 Broadway, Oakland.
Architect ...A. J. Mazurette, 1522 Broadway, Oakland.
Contractor..Roger Coit, 1522 Broadway, Oakland
COST, $2000

(3570) N RUTH 375 W 55th Ave., Oakland Onestory 6-room dwelling.
Owner..... E. E. Rollins, 357 Athol Ave., Oakland.
Architect...None.
Day's work. COST, $2000

(3571) W MANILA AVE 300 W Hudson Oakland. One-story 5-room dwelling.
Owner..... H. S. Butler, 6218 Seminole Ave., Oakland.
Architect ...None.
Day's work COST, $2500

(3572) W CROSBY AVE 300 N Boulevard, Oakland. One-story 5-room dwelling.

Owner.....G. W. Steffen, 1976 15th, San Francisco.
Architect ...None.
Day's work. COST, $1500

(3573) LOT 29 BLK "C" MAP FOURTH Ave Terrace, Oakland. All work for two-story frame dwelling.
Owner.....John T. Dispaux, Oakland.
Architect ...None.
Contractor..W. A. Farris, 16 Monte Vista, Oakland.
Filed Nov. 21, '12. Dated Aug. 17, '12.
Ready for plaster..... ¼
Building plastered ..... ¼
Completed ..... ¼
Usual 35 days..... ¼
TOTAL COST, $3400
Bond, none. Limit, 90 days after Aug. 17. Forfeit, none. Plans and specifications, none.

(3575) NO. 828 MYRTLE, Oakland. Alterations.
Owner.....J. B. Lyons, Premises.
Architect ...None
Contractor..Todd & Brain, 434 23rd, Oakland.
COST, $400

(3576) N FORTY-SEVENTH 200 W West (rear), Oakland. One-story 3-room dwelling.
Owner.....C. Albasio, 48 Telegraph Ave., Oakland.
Architect ...None.
Contractor..Pio Benassini, 3877 Shafter Ave., Oakland.
COST. $400

(3581) SE NEWTON AVE & STOW Ave S Stow Ave 40 E 107.57 N 45.83 W 107.83 to pt of beg, Oakland. All work for two-story and small basement frame dwelling.
Owner.....Rev. Elbert R. Dille, 1444 O'Farrell, San Francisco.
Architect ...McDougall Bros., 235 Montgomery, S. F
Contractor..Edward Leech.
Filed Nov. 22, '12. Dated Nov. 22, '12. Bills in full bet. 1st and 10th of each month .....
TOTAL COST, $3254 and $306 for contractor.
Bond, none. Limit, 100 days. Forfeit, $5. Plans and specifications filed.
NOTE:—Percentage job

(3582) 27½ FT. LOT 22 and 2½ft. Lot 23 Blk 2, San Pablo Villa Tct, Oakland. All work for one-story 4-room dwelling.
Owner.....W. R. Emery, Oakland.
Architect ...None.
Contractor..W. H. Judson, Oakland.
Filed Nov. 22, '12. Dated Nov 19, '12. Owner gives mortgage for $1215 with 7% interest.....
TOTAL COST, $1215
Bond, none. Limit, 75 days. Forfeit, $10. Plans only filed.

(3583) NW FIRST AVE 710 E E-12th NE 40 NW 65 S 64 deg 1 min W 41.66 S 42 deg 14 min E 76.67 to pt beg., Oakland. All work for two-story, four and three-room apartments.
Owner.....W. L. Mitick, Oakland.
Architect ...None.
Contractor..C. E. Burks, 5117 Genoa, Oakland.
Filed Nov. 22, '12. Dated Nov. 19, '12.
Roof on ..... ¼
1st coat plaster on..... ¼
Completed and accepted..... ¼
Usual 35 days..... ¼
TOTAL COST, $6000
Bond, none. Limit, 75 days. Forfeit, none. Plans and specifications filed.

(3584) NE MYRTLE AND 12TH E 103 N 86 9-12 W 100 S 55 9-12, Oakland. All work for two-story and basement frame apartment building.
Owner.....Margaretha B. Gilham.
Architect ...A. F. & C. M. Rousseau, Monadnock Bldg., S. F.
Contractor..Christianson & Smith, 228 Hugo, San Francisco.
Filed Nov. 22, '12. Dated Nov. 20, '12.
Frame up ..... ¼
Brown coated ..... ¼
Completed and accepted..... ¼
Usual 35 days..... ¼
TOTAL COST, $22,000
Bond, none. Limit, 100 days. Forfeit, $10. Plans and specifications filed.

(3585) E FOURTEENTH opp 27th Ave. pt center line County Road (E 14th) S 36 deg 20 min W 513-9 N 43 deg 8 min W 292.7 N 36 deg 20 min E 459-5 S 53 deg 40 min E 287-8 to pt of beg., Oakland. Structural steel for tank frame and tank.
Owner.....Little Sisters of the Poor of Oakland.
Architect ...Leo J. Devlin, Pacific Bldg. San Francisco.
Contractor..Pacific Rolling Mill Co., Crocker Bldg., S. F.
Filed Nov. 22, '12. Dated Nov. 15, '12.
1st day of each month..... 75%
Usual 35 days.....Balance
TOTAL COST, $2084
Bond, $110. Surety, Pacific Coast Casualty Co. Limit, 8½ months. Forfeit, $5. Plans and specifications filed.

(3586) E SAN PABLO COR 62ND, Oakland. Two-story 6-room school addition.
Owner.....City of Oakland.
Architect ...None.
Contractor..O. B. Ackerman & Sons, 1st National Bank Bldg., Oakland.
TOTAL COST, $12,901

(3587) S FIFTY-FIRST 80 fm Lawton, Oakland. One-story 5-room dwlg.
Owner.....Richard Fenton, Premises.
Architect ...None.
Day's work. COST, $2000

(3588) S AVON 61 W Shafter Ave., Oakland. One-story 4-room dwlg.
Owner.....Sarah E. Getchell, 223-224 1st National Bank, Okd.
Architect ...Thomas & Olver, Pantages Theatre Bldg., Oakland.
Contractor..Frank Robinson, 1217 Post Alameda.
COST, $1600

(3589) NO. 3434 HAVEN, Oakland. Alter and repair.
Owner.....Ward Estate, Premises.
Architect ...None.
Contractor..Wm. Sohr, 3439 Haven, Okd
COST, $500

(3590) N E-SEVENTEENTH 35 NW 57th Ave., Oakland. One-story 5-room dwelling.
Owner.....Jas. McGuinness, 1030 Filbert, Oakland.
Architect ...None.
Day's work. COST, $2500

(3591) SW E-FIFTEENTH & 11TH Ave., Oakland. Alterations.
Owner.....Dr. E. E. Sill, Premises.
Architect ...None.
Contractor..C. A. Doss, 2028 E-15th, Oakland.
COST, $400

(3592) N BELLEVUE 85 N Santa Ana Ave., Oakland. Two-story 8-r 1 bath dwelling.
Owner.....Jno. Langstaff, 2111 Harrison, Oakland.
Architect ...None.
Day's work. COST, $5400

(3595) N LAKE PARK AVE 97 W of Wesley, Oakland. One and one-half-story 6-room dwelling.
Owner.....Perry E. Cheatree, 1421 Market, Oakland.
Architect ...None.
Contractor..Al J. Mazurette, 1522 Broadway, Oakland.
COST, $5000

(3596) NE SAN PABLO AVE & 20TH 61.8N55.5E, Oakland. All work for seven-story store and office building.
Owner.....Margaret E. Mainer and May Virginia Gray.
Architect ...Woollett & Woollett, Newhall Bldg., S. F.
Contractor..McLellan & Petersen, Williams Bldg., S. F.
Filed Nov. 23, '12. Dated Oct. 31, '12.
As work progresses..... 75%
30 days after..... 25
TOTAL COST, $68,695.50
Bond, $34,347.75. Surety, Massachusetts Bonding & Insurance Co. Limit, 180 days. Forfeit, none. Plans and specifications filed.

Building Contracts Awarded.

Berkeley.

3547	Armstrong	Owner	2100
3548	Armstrong	Owner	2450
3551	Junk	Riddell	3500
3552	Peake	Pinkerton	1450
3554	Smith	Mohr	400
3557	Murphy	Junk	400
3579	Jones	Belvel	2000
3593	Rapetti	Rapetti	400
3594	Whitton	Whitton	3000

(3547) N BLAKE 100 W Milvia, Berkeley. Six-room dwelling.
Owner.....F. E. Armstrong, 2249 Hearst Ave., Berkeley.
Architect ...None.
Day's work. COST, $2400

(3548) N BLAKE 125 W Milvia, Berkeley. Six-room dwelling.
Owner.....F. E. Armstrong, 2249 Hearst Ave., Berkeley.
Architect ...None.
Day's work, COST, $2450

(3551) W ARDEN ROAD near Orchard Lane, Berkeley. Seven-room residence.
Owner.....Junk-Riddell Co., Berkeley National Bank Bldg., Bkly.
Architect ...None.
Day's work. COST, $3500
NOTE:—Ready for roofing.

(3552) E SPAULDING 231 N Dwight Way, Berkeley. Five-room bldg.
Owner.....Peake-Munro Co., Sacramento Ave., Berkeley.
Architect...None.
Contractor..J. A. Pinkerton, 1651 Berryman, Berkeley.
COST $1450
NOTE:—Foundation is in.

...SE UNIVERSITY AVE AND Milvia, Berkeley. Garage.
...Capt. A. W. Sm... Milvia, Berkeley.
Architect ...Geo. L. Mohr
...Geo. L. Mohr, ... Bank A..., Berkeley.
COST $...

...E ALVARADO ROAD 400 N ...Garage.
...Mrs. E. G. Mac... Alvarado Road, Berkeley.
...None.
...Jack Riddell, Co. Berkeley National Bank Bldg.
COST, $...

...S CEDAR St. W. Mc... Ave., Berkeley. Basement residence.
...C. T. Jones, 2... Bank Ave., Berkeley.
...W. H. ... Ave., Berkeley.
...Jones & ... Bldg. Sacramento, Ave., Berkeley.
COST, $...

...E STANNAGE AVE. and S. Cha... Berkeley. ... Lot ...
...Dwelling ... Shattuck Ave., Berkeley.
...None.
...COST $...

...N YOLO AVE. cor. W. Mi... Berkeley. Six-room dwelling.
...B. F. W... 11 Dwight Ave., Berkeley.
Architect ...None.
...COST $...

Building Contracts Awarded.

Alameda.

...Heath, ... Sacra... ...Sacra... ...Downtown ... Le Roy ...

...LOT ... Block H, S. P. R. Map ... Terrace, Alameda. Al... work for ... to ... Plans ... Building.
... E. Hoyt, Alameda.
Architect ...None.
Contractor ...Fred N. Stone, 501 Pacific Ave., Alameda.
1 STORY, NW. 19'12. Dated Nov. 19, '12. Frame up ... Enclosed and roofed ... Carpenter and ... Lath ... Plast... 75 days ...
TOTAL COST, $4...
Bond, $1... Sureties, New England ... Co. Limit ... days. Forfeit ... Plans and ... Bldg.

...SE GRAND AND LINCOLN Ave., Alameda. All work for one ... to ... Lot ... Block ... Tract No. ... Alameda.
Owner ...C. ... Realty, Bldg., ...
Architect ...Wm. A. Newman, Hearst Bldg., San Francisco.
Contractor ...L. Simpson, ... Pacific Ave., Alameda.
1 STORY, Nov. 19, '12. Dated Nov. 2, '12. ... Lath ... Lathing ... and scratch coat and scratch ... placed ... Cement ... and ... placed ... Plaster ... 75 days ...
TOTAL COST, $...
Bond, $1400. Sureties, A. Akesson and ... Limit Dec. 7. Forfeit $... Plans and specifications filed.

...NO. 3010 SAN JOSE AVE., Alameda. One-story 5-room dwelling.
Owner.....F. T. Dunleavy, 1326 Court Alameda
Architect ...None
Day's work. COST, $2000

...NO. 511 CENTRAL AVE., Alameda. One-story 5-room dwelling.
Owner ...W. G. Le Boyd, 1310 Broadway, Alameda.
Architect ...Plans by owner
Day's work COST, $1900

COMPLETION NOTICES.

Alameda.

Nov. 16, 1912—E SIXTEENTH 100 W Third Ave W 50xS 150, Oakland. C J Allen to Sommarstrom Bros.....
..... Nov. 16, 1912

Nov. 18, 1912—W FRUITVALE AVE 63 S 14-44th S 42 NW 80 NE 11 59 ... Estate Co to R A Blair....
..... Nov. 15, 1912

Nov. 18, 1912—LOTS 13 AND 14 Block 1236 Map Claremont Manor, Okd. H T Harper to Peterson & Andersen ..... Nov. 16, 1912

Nov. 19, 1912—S FIRST 193 E Grove E 60xS 75, Okd. Pacific Gas & Elec Co to H W Johns-Manville Co
..... Nov. 13, 1912

Nov. 19, 1912—E DIAMOND 100 S 42d, Okd. Robert M Dutton to E A Sherman ..... Nov. 16, 1912

Nov. 20, 1912—E 50 FT. LOT 3 BLK 59, Map Clairmont, Bkly. H Foster Bain to Patrick Nelson Bldg Co....
..... Nov. 11, 1912

Nov. 20, 1912—W ½ LOT 15 BLK 2037, Map Rose and Tel, Okd. R Frank Jr to Fay Muller ..... Nov. 19, 1912

Nov. 4, 1912—LOT 7 BLK "B" Map Vicente View Tct, Okd. Agenda G Kuck to B F Kopf ..... Nov. 1, 1912

Nov. 4, 1912—LOT 207 and Pth Lots 206 and 191 Map 4B, Ave Terrace, Okd. Piedmont Heights Bldg Co to Ike Irwin. ..... Nov. 2, 1912

Nov. 4, 1912—SE CLAY AND 11TH E 100xS 100, Okd. Wickham-Havens, W H Lemert by P G Winkler Co, Agt to Vulcan Iron Works ..... Oct. 31, 1912

Nov. 20, 1912—E BROADWAY 238.75 S Ann East S 200xE 300, Oakland. King Bros. Lots of California Home for Incurables to D B Farquharson ..... Nov. 8, 1912

Nov. 20, 1912—N EIGHTH 75 W Webster W 50xN 100, Okd. James Parkman to R A Blair. Nov. 20, 1912

Nov. 21, 1912—COR. MILVIA & YOLO Ave. Lot 6, Blk "B" Northbrae Terrace, Bkly. J G Bernde to D T Bettbrad ..... Nov. 21, 1912

Nov. 21, 1912—N FIFTIETH 190 E Shafter Ave., Okd. Lillie Lund berg to Tayton & Lindberg ..
..... Nov. 9, 1912

Nov. 21, 1912—N 10 LOT 10 and S 70 Lot 11, Whitney Tract, Bkly. Mrs P B Cornwall to Ben Pearson ..
..... Nov. 8, 1912

Nov. 22, 1912—LOT 10 BLK 10, Claremont Park, Bkly. Charles L Haggins to A F Elied ..... Nov. 21, 1912

Nov. 22, 1912—PT CENTER LINE County Road CE-1410 S 36 deg 20 min W 513.9 N 43 deg S min W 292-7 N 36 deg 20 min E 459-5 S 53 deg 40 min E 287-8 to pt of beg. Okd. Little Sisters of the Poor of Oakland to Pacific Rolling Mill Co, Nov. 20; Butcher & Hadley..
.....Nov. 20, 1912

LIENS FILED

Alameda.

Nov. 16, 1912—BLK 17 Map Claremont No. 2, Oakland Tp on Tunnel Road, bded on W by street running bet. Duncan McDuffie land and Taylor's lands and bded on E by street running into Tunnel Road, bet lands of Duncan McDuffie and ppty of W S Wood. Dobson & Creagmile vs Duncan McDuffie and Esterley Constr Co $42.40

Nov. 18, 1912—E MARIPOSA AVE 108.45 N Santa Rosa Ave E 150 N 40, Oakland. Meurer Bros vs F A Carrick $26

Nov. 20, 1912—E MADISON 70 N 7th N 30 E 75 S 30 W 25, Okd. Nelson Henderson vs L A Brown and Geo Ewan $163

Nov. 19, 1912—E HERMANN and NW Ayala th NE along NW Ayala 96 NW 48 S 108, Okd. J S Gard vs W H Robinson $90

Nov. 19, 1912—NINETY-SIXTH AVE No. 1209, Okd. Frank Camacho vs Elmer and Mary B Stewart....$82.90

SAN JOSE AND THE SANTA CLARA VALLEY.

BATH HOUSE—1 story and base, reinforced concrete. Cost not stated. Menlo Park, San Mateo Co., Cal. Architects, Bliss & Faville, Balboa Bldg., S. F. Owner's name withheld. Plans ... been completed for a building 80x150 feet and of reinforced concrete construction throughout. Mechanical equipment will include all of the most approved bath house equipment. The exterior of the building will be faced with cement plaster. Plans are complete and figures are being taken.

Building Contracts.

SANTA CLARA COUNTY.

ON ALUM ROCK AVE., San Jose. All work for one and one-half-story frame club house building with concrete foundation and basement.
Owner .... San Jose Country Club, San Jose.
Designer ...Aitken & Richards, S. J
Contractor..L. I. Kelly, May Ellen Ave., San Jose.
Filed Nov. 18, '12. Dated Nov. 11, '12.
Frame erected 25%
Brough plaster on..... 25%
On completion 25%
Usual 35 days..... 25%
TOTAL COST, $9905
Bond, $4960. Sureties, J. A. Chase and J. D. Ellis. Limit, 100 days Forfeit, $1... Plans and specifications filed.

ON S BEAU AVE. Town of Los Gatos.
Owner.....Catholic College (P. W. Riordan of San Francisco).
Architect ...Wm. Klinkert, Rea Bldg., San Jose.
Contractor..H. Hooper, San Jose.
Filed Nov. 16, '12. Dated ——.
Frame up $1750
1st coat plaster on..... 1750
When completed 1750
Usual 35 days..... 1750
TOTAL COST, $7000
Bond, $3500. Sureties, W. H. Mullen and Zedd S. Riggs. Limit, 90 days.

Forfeit, none. Plan and specifications filed.

SANTA CLARA—All work for reinforced concrete office building.
Owner.....Pacific Mfg. Co., Santa Clara.
Architect...None.
Contractor. R. O. Summers, 17 N-1st, San Jose.
Filed Nov. 13, '12. Dated Nov. 18, '12. Montaly payments of..... 75%
TOTAL CO. T. $825
Bond, limit, forfeit, none. Plans only filed.

E FOURTH, bet Santa Clara and St. John, San Jose. One-story iron garage.
Owner.....Pacific Gas & Elec. Co., Premises.
Architect...None.
Day's work. COST, $800

NO. 136 HAWTHORNE WAY, San Jose. Five-room cottage.
Owner.....Lee Gardiner, Premises.
Architect...None.
Day's work. COST, $1700

NO. 70 S-FOURTH, San Jose. Four-room cottage.
Owner.....W. T. Roberts, Premises.
Architect...None.
Day's work. COST, $1200

REAR NE THIRD & JACKSON, San Jose. Remodel and repair.
Owner.....John Ruso, 42 W-San Fernando, San Jose.
Architect...None.
Day's work. COST, $500

NO. 587 W- SAN SALVADOR, San Jose. Four-room cottage.
Owner.....Poali Cantoni, Premises.
Architect...None.
Day's work. COST, $800

W TENTH 5th Lot S Keyes, San Jose. Four-room cottage.
Owner.....Fred Elgen, Premises.
Architect...None.
Day's work. COST, $1000

Building Contracts.

SAN MATEO COUNTY.

W. BAYWOOD AVE, Hillsborough. Alterations to frame dwelling.
Owner.....W. H. Talbot, Hillsborough
Architect...Nathaniel Blaisdell, 255 California, S. F.
Contractor..Taylor & Goericke, Postal Telegraph Bldg., S. F.
Filed Nov. 15, '12. Dated Nov. 9, '12.
Ready for plastering.....$1912
Completed and accepted..... 1913
Usual 35 days..... 1275
TOTAL COST, $5100
Bond, $4550. Surety, Equitable Surety Co. Limit, 45 days. Forfeit, $20. Plans and specifications filed.

Completion Notices.

SAN MATEO COUNTY.

RECORDED ACCEPTED
Nov. 14, 1912—LOT 6 BLK 5, Crocker Tract Sub Div No. 1, Annie E and Arthur L Hilton to E F Helms.....Nov. 5, 1912
Nov. 15, 1912—LOT 12 BLK "K" Hayward Park, Katherine M Rapp to W C Barrick.....Nov. 11, 1912
Nov. 19, 1912—LOT 20 BLK 3 Easton Add-on to Burlingame, Harry A Orr Trustee to Clark to San Mateo Bldg Co.....Nov. 14, 1912

MARIN, CONTRA COSTA AND SONOMA COUNTIES.

RESIDENCE — 2 story and base, frame. Cost not stated. Larkspur, Marin Co., Cal. Architect, G. Albert Lansburgh, M. A., Gunst Bldg., S. F. Owner, Henry Kahn. This house has been designed for a country home and will contain in the neighborhood of eight rooms, bath and sleeping porches. Interior finish will be of pine and redwood. Oak floors will be used throughout except in the bath room which will be finished in tile and will have composition flooring. There will be furnace heat and open fire places. Mantels will be of brick. The exterior of the house will be covered with shingle and stucco. Plans are complete and figures will be called for shortly.

BUNGALOW — 1½ story and base, frame, $3,000. Albany, Contra Costa Co., Cal. Architect, none. Owners, Patrick-Nelson Co., 2025 Addison St., Berkeley. The house will contain seven rooms and bath. Interior finish will be of pine and redwood. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick. Tile will be used in the bath room and kitchen. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and the work will be done by day labor.

RESIDENCE — 2 story and base, frame, $8,500. Martinez, Contra Costa Co., Cal. Architect, William Wilde, Albany Bldg., Oakland. Owner, G. H. Morrow. The dwelling will contain eight or nine rooms, baths and sleeping porch. Interior finish will be of pine, redwood and hardwoods. Oak floors will be used in the principal rooms. There will be hot water system of heating and open fire places. Mantels will be of brick. A tile roof will be used. The exterior of the house will be covered with cement plaster on metal lath. Bath rooms will be finished in tile and will have composition floors. The plans are nearly complete and figures will be taken shortly.

Building Contracts.

CONTRA COSTA COUNTY.

RICHMOND, bet 12th and 13th Streets. All work for one-story garage bldg.
Owner...John Werlick, Richmond.
Architect...C. O. Clausen, Phelan Bldg., San Francisco.
Contractor..James Cruickshank, Richmond.
Filed Nov. 14, '12. Dated Nov. 5, '12.
Concrete walls up.....$892.50
Building completed..... 892.50
Usual 35 days..... 600.00
TOTAL COST, $2385.00
Bond, none. Limit, 60 days. Forfeit, none. Plans and specifications filed.

LOTS 14, 15 BLK 39, City of Richmond. Concrete, cement and carpenter work for four story and basement concrete, steel and brick store and lodge bldg.
Owner.....Richmond Elks' Hall Association, Richmond.
Architect...James T. Narbell, S. F.
Contractor..Marshall-Doty Co., Okd
Filed Nov. 16, '12. Dated Nov. 4, '12.
Expiration of 14 days and each 14 days thereafter until completion of contract or value of materials used within period of 14 days..... 75%
Usual 35 days..... 25
TOTAL COST, $—
Bond, $2515. Surety, American Bonding Co. of Baltimore. Limit, 35 days. Forfeit, none. Plans and specifications filed.

Liens Filed.

CONTRA COSTA COUNTY.

RECORDED AMOUNT
Nov. 18, 1912—LOTS 8, 9, 10 BLK "N" Highland Tct, Richmond. Elmo Brown vs Annie & James O'Rourke.....$45

Completion Notices.

MARIN COUNTY.

RECORDED ACCEPTED
Nov. 9, 1912—N LAUREL 145 E Petaluma Ave E 50xN 100, San Rafael. Jas L Haley to Le Cornec and Warden.....Oct. 31, 1912
Nov. 13, 1912—SAN RAFAEL. Harry N McMullin to Wm H May concrete.....Oct. 26, 1912

Liens Filed.

MARIN COUNTY.

RECORDED AMOUNT
Nov. 21, 1912—MANZANITA, Marin Co. Charles Gapes of S F vs T E Moore.....$102

FRESNO, MODESTO, STANISLAUS AND CENTRAL CALIFORNIA.

Building Contracts.

FRESNO COUNTY.

LOTS 30, 31, 32 BLK 95, Fresno. Galvanized iron, tin and kalsomine work for store and office building.
Owner.....Rowell, Chandler Co., Fresno.
Architect...Edw. T. Foulkes, Crocker Bldg., S. F. and Land Co. Bldg., Fresno.
Contractor..Forderer Cornice Works, 269 Potrero Ave, S. F.
Filed Nov. 20, '12. Dated Nov. 7, '12.
1st, of each month..... 75%
Usual 35 days..... 25%
TOTAL COST, $4720
Bond, $2360. Surety, National Surety Co. Limit, none. Forfeit, none. Plans and specifications filed.

ORNAMENTAL IRON AND FIRE ESCAPE work on above.
Contractor...C. J. Hillard Co., 19th and Minnestota, S. F.
Filed Nov. 20, '12. Dated Sept. 25, '12.
Payments same as above.....
TOTAL COST, $7600
Bond, $3800. Surety, American Bonding Co. of Baltimore. Limit, 60 days. Forfeit, none. Plans and specifications filed.

[illegible] AND INTERIOR [illegible] FINISH [illegible]
Contractor... [illegible] & Co., [illegible] Grand [illegible]
Filed Nov. [illegible] Dated [illegible] '12.
[illegible]

TRANQUILLITY SCHOOL DISTRICT [illegible]
Owner... Tranquillity School District, Tranquillity.
[illegible] & Son, Fresno.
Contractor... [illegible]
Filed Nov. [illegible] Dated Nov. [illegible] '12.
[illegible]
TOTAL COST $[illegible]
Bond [illegible] American Surety Co. of New York. Limit [illegible] [illegible] specifications filed.

LOTS [illegible] BLK [illegible]
[illegible] Fresno
[illegible]
TOTAL COST $[illegible]
Bond [illegible] Surety [illegible]
Plans and specifications filed.

SACRAMENTO, STOCKTON & NORTHERN CALIFORNIA.

ARMORY—[illegible] Cost not stated. Sacramento, Cal. [illegible] State [illegible] Plans and specifications for the [illegible] work on the State Armory at Sacramento [illegible] [illegible] Department of Engineering.

POST OFFICE SHELVING—Metal. Cost not stated. Sacramento, Cal. Architect, Oscar Wenderoth, Washington, D. C. Owner, United States Government. Plans for the metal vault shelving in the U. S. [illegible] be opened in Washington, D. C., on November [illegible].

SCHOOL—[illegible] story and base, frame. Cost not stated. [illegible] San Joaquin Co., Cal. Architect, Stone & Wright, [illegible] Stockton. Owner, [illegible] School District. The building [illegible] Interior [illegible] will be [illegible] The exterior of the building [illegible] plaster. [illegible] bids are being taken [illegible] opened on November [illegible] Plans [illegible]

Contracts Awarded.

SCHOOL—[illegible] brick. [illegible] Co., Cal. Architects, Parker & Kenyon, 214 [illegible] St., S. F. Owners, Jackson School District. Contractors, Kimball & Turner, Sacramento, general construction, $23,287. Pacific Blower and Heater Co., San Francisco, heating and ventilating, $1,985.

Building Contracts.

SACRAMENTO COUNTY.

LOT 4 N, O, 12TH AND 13TH STS., Sacramento. Apartment house.
Owner... Sacramento Properties Cpn.
Architect... E. T. Osborne.
Contractor... Campbell & Turner.
Filed Nov. 18, '12. Dated Nov. 11, '12.
COST, $58,935

LOT [illegible] WEST CURTIS OAKS ADDITION. Two-story and basement eight room frame building.
Owner....Dr. H. F. Miles, Stoll Bldg. Sacramento.
Architect... [illegible] Walters, [illegible] 8th, Sacramento.
Contractor... R. W. [illegible] Center Ave., Sacramento.
Filed Nov. 18, '12. Dated Nov. 16, '12.
COST, $[illegible]

[illegible] L, M, 16TH AND 17TH STS., Sacramento. One-story brick garage.
Owner... Chas. E. Miller [illegible]
Architect... Plans by C. A. Gray.
Contractor... C. A. Gray.
Filed Nov. 22, '12. Dated Nov. [illegible], '12.
COST, $[illegible]

Liens Filed.

SACRAMENTO COUNTY

[illegible] AMOUNT.
Nov. [illegible] LOT [illegible] Homestead [illegible] Wm. [illegible] $[illegible]

Building Contracts.

SAN JOAQUIN COUNTY.

LOTS [illegible] BLK "C" East, Stockton [illegible]
Owner... [illegible] Co., Stockton.
Architect... None.
Day's work. COST, $2000

LOT 12 BLK 69 W, Stockton. One and one-half-story frame residence.
Owner... Ellen L. [illegible]
Architect... None.
Day's work. COST, $3000

LOT [illegible] BLK [illegible] E Stockton. Frame building.
Owner... Frank A. Gloom.
Architect ...None.
Day's work. COST, $750

LOT 2 BLK 105 S M C, Stockton. Frame building.
Owner... ...Gey M. Campbell.
Architect ...None.
Day's work COST, $2000

W 40 FT. LOT 5 BLK 100 S M C, Stockton. Frame building.
Owner... G. N. Hawes (Haeves).
Architect ...None.
Day's work. COST, $1700

LOT 14 BLK 57 W Center St., Stockton. All work for one and one-half-story frame residence.
Owner......John Denton, 1036 N-Commerce, Stockton.
Architect ...R. P. Morrell, 226-227 Yosemite Bldg., Stockton.
Contractor..John H. and D. M. Sinnett, 830 N-Van Buren, Stockton
Filed Nov. 13, '12. Dated Nov. 12, '12.

Frame up	$925
Plastering completed	925
Building completed	925
Usual 35 days	925

TOTAL COST, $3700
Bond, none. Limit, 75 days. Forfeit, none. Plans and specifications filed.

LOS ANGELES AND SOUTHERN CALIFORNIA.

APARTMENT HOUSE—3 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, J. Martyn Haenke, Central Bldg., L. A. Owner, C. A. Canfield. The building has been designed to contain a total of eighty rooms, which are to be arranged in two and three room suites. There will be wall beds and private baths. Interior finish will be of pine and hardwoods. There will be steam heat and a vacuum cleaning system. Baths will be finished in tile. The exterior of the building will be faced with pressed brick. Plans are being prepared.

WAREHOUSE—4 story and base, brick and steel. $80,000. Los Angeles, Cal. Architect, Edward S. Cobb, Central Bldg., L. A. Owner, D. Oxharzabal. The building will be 125x150 feet, with a one story wing 125x110 feet. Construction will be of brick and steel. There will be metal window sash and frames, three large freight elevators and an automatic sprinkler system. The exterior of the building will be faced with blue pressed brick. A lease has been made to the California Hardware Co. Plans are complete and figures will be taken at once.

HOTEL—6 story and base. Class A construction. Cost not stated. Los Angeles, Cal. Architect, Frank P. Kegley, Consolidated Realty Bldg., L. A. Owners, Messrs. Stineman and Kramer. The building is to cover an area of 51x85 feet, and will be located on one of the prominent business corners. The upper floors have bee arranged fo 100 guest rooms and 66 baths. Construction will be of reinforced concrete throughout. The exterior will be faced with cement plaster with tile inlays. There will be steam heat, elevator service and a vacuum cleaning system. Interior finish will be of pine and redwood with some hardwoods. Plans are being prepared.

HOTEL AND STORES—3 story and base. Class A construction. Cost not stated. Ocean Park, Los Angeles Co., Cal. Architect, Frank F. Kegley, Consolidated Realty Bldg., L. A. Owner, Mr. Hostetter. The building will be 20x80 feet. There will be several stores on the first floor and 14 hotel rooms and baths above. There will be steam heat and hot and cold running water in all rooms. The exterior will be faced with cement plaster with tile inlays. Plans are being prepared and will be out for figures shortly.

HOTEL—3 story and base, brick. Cost not stated. Los Angeles, Cal. Arcritect, Alfred F. Priest, Fay Bldg., L. A. Owner, Hiram Kival. The building has been designed for stores on the first floor and rooms above. There will be 16 stores besides the hotel entrance, and 102 rooms on the upper floors. All rooms will be supplied with

hot and cold running water. There will be steam heat. The exterior of the building will be faced with pressed brick. Plans for this work are now being prepared.

HOTEL—3 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, Lenard L. Jones, I. W. Hellman Bldg., L. A. Owner, H. W. Wilcox. The building will be 50x110 feet, and will be arranged for 58 rooms and 18 baths. Interior finish will be of pine and redwood. There will be steam heat and elevator service. Hot and cold running water will be supplied to all rooms. The exterior of the building will be faced with pressed brick. Plans are complete and figures are now being taken.

HOTEL—3 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, Robert M. Taylor, Douglas Bldg., L. A. Owner, Marcus Landsberg. The building will be 60x100 feet. There will be three stores on the first floor besides the hotel entrance. Upper floors will be subdivided into 44 rooms and baths. Interior finish will be of pine throughout. There will be hot and cold running water in all rooms. The exterior of the building will be faced with pressed brick.

APARTMENT HOUSE—2 story and base, frame. Cost not stated. Los Angeles, Cal. Architect, Lenard L. Jones, I. W. Hellman Bldg., L. A. Owner, Richard Webb. The building will be 45x97 feet, and will contain a total of sixty rooms arranged in two and three room suites. There will be wall beds, private baths and steam heat. Interior finish will be of pine and redwood. The exterior of the building will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

BANK—3 story and base, brick. Cost not stated. Glendale, Los Angeles Co., Cal. Architects, Tuttle & Hopkins, Delta Bldg., L. A. Owners, First National Bank of Glendale. The building will be 26x100 feet. The entire first floor is to be occupied by the bank and will require special office fixtures and money vaults. The second floor is to be arranged for offices while the third floor will contain living apartments. There will be steam heat and hot and cold running water. The exterior of the building will be faced with pressed brick. Plans are complete and will go out for figures the latter part of this week.

GARAGE—2 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, A. L. Haley, California Bldg., L. A. Owner, T. A. Stephens. The building has been designed for a commercial garage, and will cover an area of 50x110 feet. There will be a cement floor on the first story and metal window sash and frames. The exterior of the building will be faced with pressed brick. Plans for this work are now being prepared.

HOSPITAL ADDITIONS—Brick and reinforced concrete. Cost not stated. Los Angeles, Cal. Architect, George Low, Los Angeles. Owners, Los Angeles County. Plans have been accepted for the new buildings soon to be erected at the County Hospital on the Mission Road. These buildings are as follows, Isolation, 2 story and base, 44x50, work shop, 1 story and base, 55x75, addition to nurses' home, 2 story and base, and a two story ward building, 35x225, with a one-foot wing. Construction will be of both reinforced concrete and brick with the exteriors faced with red brick. Plans by Mr. Low will also be accepted for the new work at the County Farm. Working drawings for the hospital work will be completed shortly and bids called.

SCHOOL—1 story and base, brick, $14,000. Huntington Park, Los Angeles Co., Cal. Architect, Robert M. Taylor, Douglas Bldg., L. A. Owners, Huntington Park School District. Revised plans for this building have been prepared and new bids will be received up to November 30th. Plans can be secured from the architect. The lowest and formerly received for the work was from Carl Lang & Co. $12,670.

SCHOOL—1 story and base, brick. Cost not stated. Glendale, Los Angeles Co., Cal. Architects, Parkhill & Schweitzer, 405 Maryland St., Glendale. Owners, Glendale School District. Plans for a four-room school have been accepted by the Board and bids are being taken. Proposals will be opened on December 2nd. There will be a central heating system. Exterior of the building will be faced with rubber brick. Plans and specifications can be secured from the architects.

DISTRIBUTING SYSTEM FOR WATER PLANT—Cost not stated. Fullerton, Orange Co., Cal. Engineers, Sloan & Robson, Nevada Bank Bldg., S. F. Owners, City of Fullerton. Bids will be received up to 8 p. m. on December 6th for constructing the distributing system for the Municipal water plant, Fullerton. For general proposal blank, Sealed Proposals in the hands of complete information of bond issue, and plans and specifications of the work are on file at the office of the engineers.

LOFTS—3 story and base, reinforced concrete. Cost not stated. Los Angeles, Cal. Architects, R. B. Young & Son, Lankershim Bldg., L. A. Owner, Stephen M. White Estate. The building will be erected on the east side of Broadway between 8th and 9th streets and will cover an area of 60x165 feet. The first floor is to be occupied by stores and the upper floor by lofts. There will be steam heat, electric light and a vacuum cleaning system. The entrance will be finished in marble and the Metal Window Sash and Frames will be used. The exterior of the building will be faced with pressed brick. Plans are complete and figures are now being taken.

STORES—1 story and base, brick. Cost not stated. Los Angeles, Cal. Architects, Kremple & Eakes, Home Bldg., L. A. Owner's name not given. The building will cover an area of 145 feet and will contain four stores and garage. Interiors will be finished in pine. A cement floor will cover the entire ground floor. The usual plate glass front will be used. The rear of the building will be occupied by garage. Plans are complete and figures.

STORES AND LOFTS—3 story and basement, Class A construction. Cost to be given. Los Angeles, Cal. Architects, Train & Williams, Exchange Bldg., L. A. Owners, Metropolitan Fireproof Building Co., The Arcade Club, etc. H. W. Hellman Bldg. Alterations will be required to present building. The cost to be approximately $150,000. The work will consist of the erection of a new front on the building on the northeast corner of Broadway and 4th street. No details have been completed. H. B. Wall is the architect of the building. Plans for the new front, drawings are being prepared. [illegible] bids will be given [illegible] ness.

OFFICES—12 story [illegible] Vernon Station, Los Angeles, Cal. Architects, Parkinson & Bergstrom, Security Bldg., L. A. Owners, Los Angeles Realty Co., Exchange Bldg., L. A. Owner, Metropolitan Building Association. The building will be erected at the [illegible] will consist of the [illegible] and will be [illegible] The cost to be [illegible] Plans can be secured from the architects. Bids will be received by the Board of Directors of the Metropolitan Association until November 30th. Mr. Stephen Bates is the [illegible] will be [illegible] Mr. Bates.

Contracts Awarded.

HOTEL—[illegible] Cost not stated. Los Angeles, Cal. Architects, Parkinson & Bergstrom, Security Bldg., L. A. Owner, Mrs. Sarah [illegible] Engstrum, 5th and Seaton Sts., L. A. Contract [illegible] not made.

APARTMENT—[illegible] Cost not stated. Los Angeles, Cal. Architects, [illegible] Owner, [illegible] Trust and Savings Bank, Spring and 5th Sts., L. A. Contract price, $15,575.

CHURCH—[illegible] Cost not stated. Pasadena, Cal. Architects, [illegible] Owners, [illegible] Contract price not made.

SCHOOL—[illegible] Cost not stated. Los Angeles, Cal. Architects, [illegible] Delta Bldg., L. A. Owners, [illegible] Contract price not made.

SCHOOL—[illegible] Cost not stated. Los Angeles, Cal. Architects, [illegible] Owners, [illegible] Contract price not made.

STORES AND LOFTS—[illegible] Cost not stated. Los Angeles, Cal. Architects, [illegible] 631 So. Spring St., L. A. Owners, [illegible] Contract price not made.

SEATTLE AND WASHINGTON

[illegible]

[illegible] heating will be fixed with oil burners placed. Working drawings are nearly complete and figures will be called for within 30 [illegible].

HOTEL 10 story and base. Class A construction, $1,000,000. Vancouver, B. C. Architect Lind Gardner & Northwest Bank Bldg. Vancouver. Owner's name withheld. A site on Hastings Street [illegible] West [illegible] to be used and work to [illegible] pushed to completion. The entire first floor will be given over to the hotel lobby, dining room and offices. The upper floors will contain about 75 bedrooms, all of which are to have connecting baths. There will be a complete steel frame and exterior walls of brick faced with pressed brick and terra cotta. Interior finish will be of plaster. There will be steam and electric service, a vacuum cleaning system and inter-communicating phones. A general contract will be let. Plans will be completed within ten days or two weeks when bonds will be called.

SCHOOL GROUP. 1, 2 and 3 story brick and reinforced concrete. $150,000. Los Angeles, Cal. Architect, Edgar H. Cline, Wright and Callender Bldg. L. A. Owners, City of Los Angeles. Plans have been completed and approved for the construction of the new building. The science building and power house for the East Los Angeles High School. The main building will be two stories in height and covers an area of 100x82 feet. The science building will be two stories high and covers an area 50x90 feet. Part of these buildings will be of brick construction with reinforced concrete stairways and corridors. The power house will be of reinforced concrete and one story high. The exteriors of the buildings will be faced with cement plaster and artificial stone and green tile trim. A number of special equipment features are contemplated. Plans are now out for figures and all will be opened on December 17th.

MUSEUM, store and [illegible] to be used as such. Cost not stated. Los Angeles, Cal. Architects, Hunt & Eley, Lankershim Bldg. L. A. Owners, South-west Museum Association. The building will cover an area of 150x120 feet and will [illegible] a tower 25 feet square and be [illegible] high. The main portion of the building will contain the display rooms, curator's room and work space, while a library and others will be located in the tower. A fireproof will be a spiral stairway of reinforced concrete to the top of the tower. Construction will be entirely of reinforced concrete. The exterior of the building will be faced with cement plaster. Grading on the site is now [illegible] and plans for the balance of the work are complete.

FACTORY GROUP. 3 buildings, brick and reinforced concrete construction, $500,000. Walla Walla, Ariz. to be determined, & Stuart, Walla Walla, Owners, Brown-Lewis Mfg. Co. The main building will be two stories high and 60x160 feet, the office building will be 50x66 feet and three stories high. Power each of these buildings [illegible] will extend two large one story wings. A one story power house is also to be erected. The entire plant will cover a ground space of 250x650 feet. A large amount of mechanical equipment will be required. Plans are [illegible] complete and construction will be started at once.

LIBRARY. 1 story and [illegible] brick, $50,000. Seattle, Wash. Architects, W. Marlow Somervell and Hedlin Tomas, associated White Bldg., Seattle. Owners, City of Seattle. Final plans for this building have been approved by the Carnegie Library Board, and working drawings are being prepared. The building will be similar in design to several other libraries erected in Seattle. Architect follows the Tudor style. The exterior will be faced with red pressed brick. Interior trim will be of redwood [illegible], wood. There will be a central heating system. Plans will be ready for figures about December 15th.

SCHOOL. 2 story and base brick or reinforced concrete construction, $100,000. Hoquiam, Wash. Architect, Stephens & Stephens, New York Blk., Seattle. Owners, Hoquiam School District. The architects have not been selected to prepare plans for the work and details are not available as yet. The building is to be designed for a modern High School. Bonds for the construction have been sold. Full particulars will be given [illegible].

Contracts Awarded.

VIADUCT. Reinforced concrete, $1,000,000. Spokane, Wash. Electrical issue not given. Owners, Northern Pacific R. R. Co. Contract is Gaffney, McDougal & Co. St. Paul, Minn. Contract price $1,000,000. Note: The structure will be nearly three miles long and is to span the Spokane River and a number of public [illegible].

LODGE HALL. 3 story and [illegible] brick, $45,000. Arcata, Wash. Architects, Thomsen & Thomsen, Mutual Life Bldg., Seattle. Owners, Odd Fellows Hall Association. Contractors, Young & Lewis, Arcata. Contract price, $42,000.

PORTLAND AND OREGON.

HOTEL. 7 story and [illegible] brick or reinforced concrete, $[illegible]. Pasco, Ore. Architect, F. S. Allerton, Wilcox Bldg., Pasco. Owners, name withheld. No announcement as to [illegible] that plans for this work, as well advanced and bids [illegible] will be started at once. None of the details have been given out as yet. The building will contain [illegible] rooms, a number of [illegible] offices, lobby, and dining room. Complete information will be published as soon as obtainable.

HOTEL. 1 story and [illegible] brick and steel, $50,000. Portland, Ore. Architect, Lewis A. Thomsen, Portland. Owners, name withheld. The building has been designed for a family hotel and will cover an area of 70x75 feet. Kitchen and dining room will be located on the first floor. The three upper floors will each contain twenty guest rooms, which may be used as single rooms or en suite. There will be private baths, steam and electric service and a vacuum cleaning system. Interior finish will be of pine and hardwoods. The exterior of the building will be faced with a tapestry brick, trimmed with natural stone in terra cotta. Contract has not been let, but will early in the new year.

NOTICE OF NON-RESPONSIBILITY.

Nov. 3, 1912. LOT 17 Map Alta Heights, Piedmont. Oakland Bank of Savings and Wickham Havens as to improvements on leased property. [illegible]

ABANDONMENT OF HOMESTEAD.

Nov. 12, 1912. SW JERSEY AND NW Laurel Ave NW along Jersey 100 SW 100, 9&4 Charlotte E and Frank E Vincent. [illegible]

ABANDONMENT OF HOMESTEAD.

Nov. 20, 1912. E CHERRY N 11 deg 55 min E 80 rds 15th S 83 deg 48 min E 100.19 S 11 deg 7 min W 28.925 W 107.20 N 11 deg 5 min E 10 to pl of beg. Emma Aileen and James Hugo McLaughlin. [illegible]

NOTICE OF NON-LIABILITY.

Nov. 21, 1912. NE HOLLISTER AVE 33d Ave South 125 NW Ingalls (1 South) NW 25xNE 100, being Lot 13 Blk 55d Bay Park. Hd Ass'n. Homestead Realty Co as to improvements on leased property. [illegible]

THE CHICAGO HOIST ENGINE CO..

At present, at a short time in business, the Chicago Hoist Engine Company, is making good.

This enterprising company is now doing the hoisting for the Down Town Realty Company's building at Eddy and Mason streets. They have just finished the National Dollman warehouse building, 4 Fifth and Bluxome, and the General Contractor's new building on New Montgomery street.

They have on hand a battery of steam and electric engines which are available, at a moment's notice. Mr. Geo. G. Hoge is the proprietor. Address 2161 Folsom Street. Telephone Market 7918.

THE HARDENED COPPER OF THE ANCIENTS.

It is commonly supposed that the ancients succeeded in hardening copper. Metallurgists who have examined specimens of the so-called hardened copper have found that it is not pure copper, but usually an alloy of copper, silver, natural alloy (that is, the two metals existed in the ore, so that in the process of reduction an alloy was formed), or an artificial alloy made by melting together together the ore copper and the silver ore. The so-called Monel metal, now a regular product of the copper refinery, is the modern development of the ancient natural alloy [illegible] of copper and nickel obtained by refining the copper-nickel ores of the Sudbury mines in Ontario. All the arrowheads and other implements which have been found in the Sudbury district are made of this [illegible] copper-nickel, hardened only by hammering.

BIG FACTORY FOR CHICAGO.

CHICAGO, Nov. 18.—The Crane company, founders and manufacturers of iron and brass supplies, is to build a manufacturing plant in Chicago costing $7,000,000. It will be the largest plant of its kind in the world. The plant will be a consolidation of several Chicago factories, and will have more than 10,000 employes. Announcement of the

plans were made Friday following the purchase of the site, comprising several hundred acres along the drainage canal.

BONDS FOR STATE SCHOOLS.

SACRAMENTO, November 20.—For the benefit of the State school fund, the State Board of Control today purchased $127,000 of municipal bonds as follows.

Huntington city municipal wharf bonds, $70,000, yielding 5½ per cent, brought at par and accrued interest.

Santa Maria municipal improvement bonds, $25,000, yielding 5 per cent, bought at par and accrued interest.

Bishop municipal improvement bonds, $32,000, yielding 5 per cent, bought at par and accrued interest.

NEW VANCOUVER SKYSCRAPER.

A building permit has been taken out by the Investors' Guarantee Co. (Ltd.), of Vancouver, for a 15-story office building, estimated cost $700,000. Erection will commence in the early part of next year. It will be of steel frame construction with terra cotta and face brick walls, and will contain about 425 offices and 6 elevators—2 express, 3 local, and 1 freight.

The interesting feature of this building is its height. Vancouver's present building regulations limit buildings to about 10 stories. As this permit was first taken out some three years ago and renewed from time to time, its owner is thus enabled to erect a building approximately five stories higher than any other building in the city, provided the present laws are not again changed.

Interested dealers in building supplies should communicate with the architects of the building, Russell, Babcock & Rice, Metropolitan Bldg., 837 Hastings street, Vancouver, British Columbia.

NAVY CONTRACTS TO BE LET.

Six Destroyers To Be Built By Different Firms.

WASHINGTON, D. C., Nov 20.—Bids were opened last Monday at the Navy Department for the building of six new torpedo boat destroyers and the contracts will probably be awarded among several bidders.

No company offered to build all the destroyers and the Cramp Company of Philadelphia, who bid $846,900 each for three vessels, was the lowest on the department's designs was the only builder to seek contracts for more than two.

The Cramp Company also submitted the lowest bid for two boats, $85[illegible],000 each, and the Fore River Shipbuilding Company of Quincy, Mass., submitted the lowest for a single contract under department plans, $854,500

The Bath Iron Works offered to build a single vessel for $810,000 on the plans of the two destroyers now under construction at its plant, but asked $862,000 for one on the department's designs.

The Union Iron Works, San Francisco, bid $881,500 each for two vessels, New York Shipbuilding Company, $870,000 for one vessel; Newport News Shipbuilding Company, $881,500 each for two vessels, $894,000 for one; Seattle Construction and Dry Dock Company, $98,000 each for two vessels, and the Cramp Company $870,000 for one vessel.

NEW INVENTIONS.

Reported especially for this paper by H. B. Willson & Co., Patent Attorneys, 715 Eighth street, N. W., Washington, D. C.

A complete copy of any of these patents will be forwarded to any person by Messrs. Willson & Co., on receipt of 10 cents. Persons ordering copies must give number of patent.

1,043,838. Shingling bracket. Frank P. Howard, East Brownfield, Me.

1,04[illegible]. Skylight. H. U. Rogness, Sioux Falls, S. D.

1,043,881. Safety Appliance for Elevators. Jas. A. Thornhill, Champaign, Ill.

1,043,893. Strut. Robt. Anderson, Cincinnati, Ohio, Assignor to The Ferro Concrete Construction Co., Cincinnati, Ohio.

1,043,921. Sash Inserting Tool. Jno. B. Glowacki, Chicago, Ill.

1,043,953. Door. O. W. Meissner, Westmount, Que., Canada.

1,043,999. Spring Hinge. Jos. M. Zuk, New Brittain, Conn.

1,044,047. Sheet Metal Door. Geo. H. Hess, La Grange Park, Ill.

1,044,115. Door Controlling Device. Edw. Wylde, New York, N. Y., and Chas. Schenck, Chicago, Ill., Assignors to Elevator Supply and Repair Co., Chicago, Ill.

1,044,144. Window Sash Holder. Sylvanus B. Crane, Kansas City, Mo.

1,044,152. Extension Ladder. Fredk. A. Drummond, London, Ont., Canada.

1,044,283. Door. Jno. O. Haas, Chicago, Ill.

OAKLAND ANTIOCH STARTS BRIDGE

ANTIOCH (Contra Costa Co.), November 23.—Preliminary work on the construction of a bridge across Suisun Bay by the Oakland-Antioch Railroad was commenced Thursday, when four pile-drivers and a force of laborers were put on the job. Two of the pile-drivers are stationed on the Contra Costa County shore and the other two at Chipp's Island.

A slip for a large car ferry will also be constructed, and plans have been drawn for this work. According to the engineers in charge of the work, it will take three years to complete the bridge, and ferry boats will be used until the bridge is completed.

REDWOOD CITY TO DEVELOP WATER FRONT.

REDWOOD CITY, November 2[illegible].—The development of Redwood City's water front on a larger scale than has ever been attempted is part of the plans of the Redwood City Harbor Company.

It is also understood that the new company intends to rush to completion the street car system from Redwood City to the foothills, which will also be extended to the water front.

The corporation has 500 acres of marsh land which will be converted into factory sites by reclaiming the land, building wharves and providing spur track facilities. Applications for sites have already been made by a number of manufacturing concerns. The directors of the corporation are E. K. Wood of Oakland, C. [illegible] Jr. of San Anselmo, August Spalding of Oakland, George A. Merrill and E. F. Fitzpatrick of Redwood City.

WATER TOWER FOR PROTECTION.

CHICO (Butte Co.), November [illegible].—A new steel water tower is to be erected by the Chico Water Company at Third and Orient Streets alongside of a mighty tank now standing. The new tank will raise 110 feet in height and will have a capacity of [illegible] gallons.

This will greatly benefit the water consumers and will also afford better fire protection. The only water now available in case of fire is that from the large tower on Orient Street and as soon as it is emptied the fire company is practically useless.

Work on the new tower will start in the near future.

McCLOUD MILLS CLOSING.

McCLOUD (Siskiyou Co.), November 23.—The two mills operated by the McCloud River Lumber Company closed Friday after a good season's run.

Three logging camps have been in operation all Summer, and considerable timber is still down that will be brought in and used to fill the ponds in readiness for the Spring opening.

The company had intended to run until Christmas, but the unsettled weather conditions made this course too uncertain.

THE GOVERNMENT IS USING IMPERIAL WATER PROOFING.

Imperial Waterproofing is gaining in popularity every day. Early next week a consignment goes to Fort McDowell for use at that place.

Conservative architects are also using "Imperial" in large quantities. The Kahn Bros. new Department Store in Oakland is to be waterproofed with Imperial, mixed with cement plaster for [illegible] square feet of wall surface and [illegible] square feet of floor surface. All pressed [illegible] [illegible]

A SUCCESSFUL FIRM.

[illegible] Gough and Octavia streets; also some new buildings for S. A. Born in West Clay Park district. [illegible] finished the job for the Metropolitan Investment Company [illegible]

[illegible] of the largest on the Coast. The machinery is all of the latest type. [illegible]

PLAN TO BUILD ELECTRIC ROAD.

VALLEY SPRINGS [illegible] November [illegible]

[illegible] of San Francisco is interested in the same proposition and it has been over the proposed route a number of times lately with parties who represent money interests.

The tracks in a way have been secured over the greater portion of the route and the work is in a position to be pushed forward when the word is given. The line will open up a rich mining and timber district and the lands are valuable fruit land, [illegible] to apples.

CONTRACT FOR WAREHOUSE.

SACRAMENTO, November 18. The Sperry Flour Company has entered into a contract with Cook, Jones, Campbell & Turner for the construction of a warehouse along the Western Pacific Depot Line in the block, Sixth and Seventh, Q and R streets, at a cost of $1,000. The warehouse will be of Class "C" construction and will stand between the railroad line and the above. It will cover the entire strip from Sixth street to Seventh.

ARMOUR INTERESTED IN RECLAMATION PROJECT.

SACRAMENTO, Nov. 18. Speculation as to the real financial interests back of the big deal, closed this week for the sale and reclamation of seven acres of land in the Sutter Basin was settled today when it became definitely known that J. Ogden Armour and his associates are back of the project.

The fact that the multi-millionaire Chicago meat packer is known to believe in the future of the West and especially of the Sacramento Valley will undoubtedly have the effect of stimulating the growing confidence that business men and investors generally are disposing toward this prosperous and rapidly growing section of the Golden State.

NEW WYBRO PRICE LIST.

The popularity of the WYBRO Veneered Panels is due to the fact that they are recognized as all users to be the best stock panel on the market, and they therefore have become the standard of quality.

White Brothers, the Pacific Coast distributors, have just issued a new price list, which shows considerable changes and additions. The cover of the list is a four color call box showing on one side a finished Mahogany panel and on the other side Quartered Oak. Taking it all together the pamphlet is as fine an example of the printer's art as has been seen for many a day. Mr. Geo. Norton, whose headquarters are at the Sunset Publishing Co. this city, is the designer of this catalogue and he deserves credit for the masterful and artistic way in which he has gotten it out.

The new WYBRO lists have been distributed through the mails, but if any one interested in panels has not received a copy they should be sure to get one. White Brothers will be very pleased to send them.

SEVEN MILLIONS IN SANDSTONE.

The value of the output of sandstone in the United States in 1911 was $7,-[illegible]86, a decrease as compared with 1910 of $199,151, according to figures just published by the United States Geological Survey. The leading sandstone-producing States in 1911 were New York, Ohio and Pennsylvania, in the order named.

In New York and Pennsylvania a part of the sandstone produced is known to the trade as bluestone.

ARCHITECTURAL MINIATURE.

University Museum To Display Ancient Capitol of India Carved In Ivory.

An entirely new departure in museum service to the public will be introduced for the first time in America, and probably in the world, with the opening in San Francisco on Sunday, November 24, at the University of California Museum at the Affiliated Colleges of a "52 Displays a Year" section. The first exhibit will be an elaborate miniature reproduction, carved in alabaster, of the famous Taj Mosal in Agra, the ancient capitol of India. This marble structure is one of the architectural wonders of the world and is shown in the facsimile to the last detail of its rich ornamentation.

The collections installed in the ever-changing weekly exhibit will be arranged in the lobby of the second floor and will be opened every Sunday morning remaining on view until the following Saturday afternoon.

Each exhibit will be a unit, telling a story, and illustrating some one point in the history of human civilization. No attempt will be made to have each collection an extensive one, but every one shown will consist of specially selected specimens chosen because of the meaning they convey.

The labeling will be along the same lines. Instead of lengthy printed descriptions accompanying each one of a multiplicity of specimens, thereby confusing the mind and wearying the visitor, the entire exhibit will be explained by one and only one general label, short enough to be read entirely through in one minute and yet embodying all the principal points of interest concerning the exhibit. This explanation will be given in simple language so as to be perfectly intelligible to any one able to read a newspaper. If any collection proves to be of such technical nature as to involve scientific terms for its understanding, it will not be put on exhibition.

Professor A. L. Kroeber, the Curator, expects the innovation to meet with aproval because in the year that the Museum has been open, he has found the San Francisco public hungry for information, provided the knowledge is presented concisely and illustrated by well chosen specimens in a clear cut way.

SEWAGE SYSTEM FOR ALTURAS.

ALTURAS (Modoc Co.), November 21. A proper sewage system for Alturas is the question now occupying the attention of the Town Trustees, who are making a thorough investigation that plans for this improvement may be shortly submitted to the voters. Nothing definite has been decided, but four districts with separate septic tanks is the plan now generally favored

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Western Builder.

THIS WEEK'S ILLUSTRATIONS:

Proposed New Southern Pacific Station At Third & Townsend Streets, San Francisco, Showing Two Views, A Main Elevation and Townsend Street Elevation and New Trackage. Work To Be Handled By The Engineering Department Of The Southern Pacific Company.

TUESDAY, DECEMBER 3, 1912.

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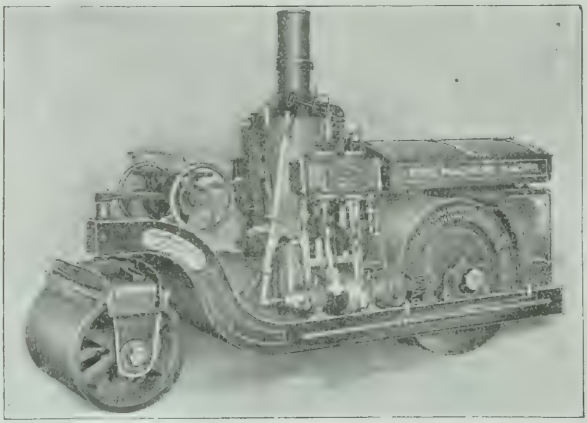

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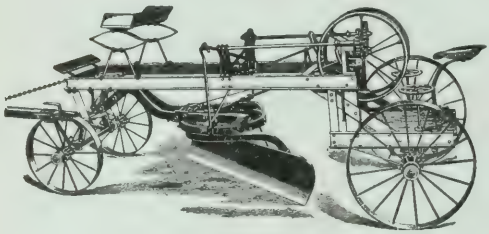

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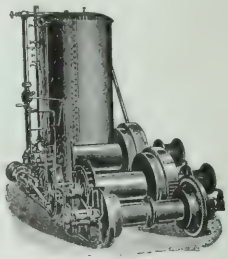

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Editorial Comment.

The [illegible] of the Agricultural College of the University of California demonstrates the fact that the farmer is awakening to the need of modern methods in the matter of farming.

In several of the states of the middle west a plan has been devised for providing for advisers and demonstrators in each county.

[illegible] most [illegible] that an efficient practical educated farmer in every county [illegible] to give free advice regarding improved methods of farming will accomplish great results in a few years.

A vast fund of knowledge has been accumulated at experiment stations and agricultural colleges relating to improved farming methods. Experts have demonstrated that yields of grain can be immensely increased by certain methods of seed selection, [illegible] cultivation, crop rotation, and soil [illegible]. [illegible] the great problem is to make practical and [illegible] extension of this knowledge. Farmers' institutes and good crop trains [illegible] to talk to farmers [illegible] [illegible] to confer with farmers, explain improved methods and demonstrate [illegible] results of practical application [illegible] to increase the efficiency of farming.

[illegible]

[illegible]

[illegible]

[illegible]

[illegible] near the ferry where anyone could take either train from that immediate vicinity would greatly facilitate matters for the traveling public.

Newspaper reports continue to convey the information that Europe is on the verge of a commercial war. A [illegible] war that has just about succeeded in driving the sick man from Europe and ridding civilization of some of the numerous outrages of the Turk seems likely to precipitate a fight among the Christian nations much as [illegible] of dogs fight over a bone.

And in the end the common people pay the bill. War may be a game for kings to play at but modern warfare is unjustifiable unless it be such as the Balkan allies have conducted against the Turk. There Turkey has taken countries and exacted tribute and knew no law but spoliation. The Balkan states have at last turned against and bested their oppressor. And now the more powerful nations, fearing some commercial or territorial [illegible] of their rivals threaten [illegible] the fruits of their hard [illegible] victory or else perpetuate the [illegible] Ottoman empire in Europe. [illegible] and advances in education has not seem to have advanced nations very far in the gentler arts. [illegible] powers are talking peace and [illegible] same time mobilizing their [illegible].

[illegible] great Southern continents in many [illegible] is going forward [illegible] and bounds. Africa and South America offer unbounded fields for development and where Europeans or [illegible] have engaged in the development [illegible] the world [illegible] is getting a foothold in Africa. France is planning to build a [illegible] the Sahrah desert on [illegible] to connect its [illegible]. In South America the [illegible] of Argentina is [illegible] prominence as one [illegible] agricultural and commercial [illegible] of the world.

[illegible]

[illegible]

notable churches of the world. Finally, a vast scheme of city improvements has been inaugurated, under the advice of M. Bonvard, architect for the city of Paris. It will include splendid boulevards and viaducts, asphalted streets, and a public garden, at an estimated total cost of $20,000,000, toward which the State government has already appropriated $3,500,000.

The Examiner in its ponderous editorial of last Sunday's issue describes prize fighting as a great national disgrace. In a double-pica sermon grouped around a picture of Johnson gloating over Jeffries, the heavy witted preacher of the Sunday Examiner, says that this disgrace represents one feature of our civilization and goes on to ask, How long will Lawmakers, Public Officials and Clergymen permit the scandal and shame of prize fighting to exist?

And one is prone to wonder how much the editorials of the Sunday Examiner count for? How low is the scale of human intelligence of the average reader of the Examiner? In the pink supplement of the same paper the Examiner employs its ablest men to describe the preparations for a prize fight. Nobody knows better than the Examiner that the prize fighting of today is a creation of the newspapers. Talk about the preachers and the law makers and the governors stopping prize fighting. Let the newspapers refuse advance page-writeups and cease to feature the sport and it will soon die of inanition. The princely income derived from the sport at present is due almost entirely to the free advertising of the great dailies.

The war on ground squirrels being conducted by the federal government is proving highly profitable to the farmers.

In a single month recently more than 115,000 of the pests were destroyed in San Joaquin County. A Federal official estimates this will mean a saving of $200,000 in crops in a single year.

This will be profitable even from an economic standpoint. For there is no more annoying pests of the grain fields that the ground squirrel and none that is harder to successfully combat. If the plague danger succeeds in getting rid of these rodents the state will profit in a twofold way. It will have gotten rid of a disease carrying and crop destroying pest at one and the same time.

NOT AS MOLLYCODDLISH AS THEY LOOKED.

"Them Greek soldiers in their fluted whit petticoats look as peculiar as a man with a full beard smoking a cigarette," commented the Chronic Grouch. "But from that we musn't make the mistake of judging that they are anything but first class fighting men. The old Romans used to make a regular business of parading the public streets in the day time in their nightgowns with wreaths of p'izon ivy or something of the kind lingerin' around their heads, but any time you figgered you had hit a convention of old women walkin' in their sleep you got most beautifully left. In spite of their looks, them fellers turned out some of the finest philosophy the world has ever seen and made the Roman nose feared and hated from one edge of the map plumb to the other. And the Greeks in their prissy little petticoats fight and bleed and die just as heroically as soldiers with their pants on. You can't tell by the looks of a toad how far he will jump."

FARM ACCIDENTS.

There were not as many Americans injured in the naval battles of Manila Bay and Santiago as were killed and otherwise injured in one year by corn husking and corn shredding machines in the one state of Wisconsin.

A bulletin of the Wisconsin Industrial Commission tells of these farm tragedies and casualties. The commission investigated the accidents and found that practically all of them were avoidable. Automatic safety devices on the machines and required skill by the operators of the machines would have prevented the suffering and the loss of life and the loss of money.

There is nothing very dramatic about farm tragedies, as there is about the tragedies of war. While for that reason less attention is centered on them, yet also for that reason it is easier to end them when attention is called to them.

Industrial commissions may have their victories no less renowned than The Hague.—Kansas City Star.

ALL WOULD PAY.

Suppose there were (which Heaven forfend!) a great European war. What would be its effect on us?

Immediately, it would be extremely good. Every great destruction calls for increased production to replace it. Every reduction in supply and increase in demand raises prices. And every great calamity, provided it leaves mouths to feed and money to buy, serves as an immediate stimulus. Times were never better, even in San Francisco, than the months following the destruction of the City. Labor was employed at high wages, and the insurance money flowed freely. The same condition exists internationally as the result of a great war. There is enormous consumption (mostly for waste and destruction), and there is plenty of money (all borrowed on the credit of the future). So the producing nations have a quick and rich harvest.

But the reckoning comes. It has come to San Francisco and to California. The obligations of a city rebuilt on borrowed money have to be met, which means that profits, for years, have to be sent East, rather than to be reinvested in the business or distributed among its owners. Every great destruction is a permanent loss of the accumulations of the past, and the wealth to replace it has to be subtracted from the accumulations of the present and future. Destruction has to be paid for, and in the long run, we all share in doing the paying. In the long run, any considerable war is an injury to the whole world. And a general European war would be so calamitous as to be disastrous. That is the chief reason for being confident war will not come.—Fresno Republican.

ESTIMATE FOR STATE BUDGET.

SACRAMENTO, Dec. 1.—The State budget the estimates for the support of the State institutions, salaries and building improvements, although not complete, or final, carries approximately $15,400,000. This budget consists of estimates for the general appropriation bill and the special appropriation bills to be introduced at the next Legislautre for the biennial period. How much the Legislature will cut the estimates is not known.

The general appropriation bill passed by the last Legislature carried $10,850,850, and the special appropriation bills—for improvements and for the erection of new structures—totaled $3,653,154.66, making a grand total of $14,504,004.66.

These figures for the budget are being presented from day to day to the State Controller and the State Board of Control by representatives from every department in the State Government. When the conferences are finished which will be not later than the first of next week—the Controller and the Board of Control will know to a cent what amounts are wanted to carry on the State Government for the next two fiscal years.

The State Controller is securing the figures for two purposes: To submit his estimate on the appropriations necessary for each department, and making recommendations to the Legislature for such appropriations, and to secure data for the State Board of Equalization—of which he is Chairman and ex-officio member—so as to get an estimate of the amount it will be necessary for the State to raise through taxation to carry the State Government through the two-year period.

COAL MINED LESS THAN A CENTURY.

The first mention of the occurrence of coal in the United States, according to the United States Geological Survey, is made in the journal of Father Hennepin, a French Jesuit missionary, who in 1679 recorded the site of a "cole mine" on Illinois River, near the present city of Ottawa, Ill. The first actual mining of coal was in the Richmond Basin, Va., about 70 years after Father Hennepin's discovery in Illinois, but the first records of production from the Virginia mines were for the year 1822, when, according to one authority, 54,000 tons were mined. Ohio probably ranks second in priority of production, as coal was discovered there in 1755. But the records of production date back only to 1838. The mining of anthracite in Pennsylvania began about 1790, and it is said that in 1807 55 tons were shipped to Columbia, Pa. Reports of the anthracite coal trade are usually begun with the year 1820, when 365 long tons were shipped to Philadelphia from the Lehigh region. Prior to this, however, in 1814, a shipment of 22 tons was made from Carbondale, also to Philadelphia, and in the following table the production is considered to have begun in that year. It is probable that the actual production prior to 1870 was between 2,500 and 3,000 tons.

The production for 1911 was 19[illegible],221,168 short tons.

The Influence Of Moisture On The Expansion And Contraction Of Concrete.

The formation of cracks has an important bearing on the life of concrete pavements, and in order to reach an understanding of all the factors involved in cracking, or, in other words, in the expansion and contraction of concrete, the office of Public Roads undertook a series of tests which early this year has progressed far enough to indicate the influence of moisture on expansion and contraction. A paper on these tests was read by Mr. Logan Waller Page, director of the Office of Public Roads, before the Ohio State Engineering Society, and has been reprinted in the Society's proceedings, from which the following abstract has been prepared.

Numerous cracks appear in many concrete structures soon after completion and the reason in most cases is not the failure of the concrete to resist the external loads imposed, but is due to the inherent contractive qualities of the concrete mass. The shrinkage due to a fall in temperature has been very carefully measured by a number of investigators, who quite generally agree that 0.0000055 in. per inch of length per degree Fahrenheit is the correct value of the contraction. The temperature changes are due not only to the variation of external temperature, but also to the chemical activity of the cement during the hardening process.

The fall in temperature of a mass of concrete caused by atmospheric change has long been recognized as being of sufficient magnitude to cause cracking. It has also been demonstrated, notably by the Boonton Dam Experiments, that very high temperature may be developed in large masses of concrete during the hardening process. In time, as the heat is dissipated by conduction and radiation, the temperature is bound to fall, with the production of enough tensile stress to cause cracking. Another source of contraction, that due to drying out of water from the concrete mass, is likewise known to exist, but the information is qualitative rather than quantitative.

Method of Making the Tests.

The tests were conducted on columns 8 in. square and 5 ft. long, and the concrete was mixed in the proportions of 1:2:4 and 1:3:6. The materials used were Portland cement passing the specifications of the American Society for Testing Materials, well graded, clean river sand, and crushed gneiss. Two consistencies were used—very wet and very dry. The very wet concrete was simply puddled into place, while that of very dry consistency was tamped into the mold with difficulty.

One-half-inch bars, square in cross section, were molded in the specimens 5½ in. apart. Upon removing the wooden forms these bars projected 1½ in. at each side of the specimens. Steel plugs with rounded conical points pointed were attached to the square bars, and measurements were taken between the points by means of a micrometer fitted to a specially designed frame. With this apparatus, readings could be taken accurately to a few ten thousandths of an inch.

As soon as the concrete had hardened sufficiently, the molds were removed and the initial readings taken. The temperature of the specimens and that of the air were noted at each reading of the micrometer, and all readings were corrected to constant temperature. In this way the influence of temperature changes either in the atmosphere or in the concrete were eliminated and the deformations obtained therefor represent the change in length of the concrete due to the effect of moisture alone.

Results of Measurements.

The results obtained agreed with those of previous investigators in showing that concrete expands when it is allowed to harden under water and contracts when allowed to harden in air. Those specimens which hardened in air showed a contraction almost from the beginning of the test. A very slight expansion, too small to be plotted, took place during the first day or two. The tests indicate that the 1:2:4 mixture contracts more than the 1:3:6 mixture; likewise that the greater portion of the contraction takes place within the first three months and fully 50 per cent of it within the first month.

The amount of the maximum contraction at six months is 0.00068 in. per inch in length of 1:2:4 concrete, a figure which goes far toward accounting for the rupturing of many concrete constructions, even when temperature changes are negligible. If it is assumed that the ends of a concrete construction are rigidly held and the concrete is allowed to harden in air, the tendency toward shrinkage would immediately create a tensile stress in the concrete mass, and its amount at the end of six months would, if this were possible, be equal to 2,000,000 multiplied by 0.00068, or 1,360 lbs. per square inch, if the modulus of elasticity is assumed to equal 2,000,000 lbs. per square inch in tension. Concrete is capable of withstanding only from 100 to 200 lbs. in tension, so there even where there is absolutely no temperature change, it is impossible for a plain concrete construction to remain intact when enough resistance is offered to its free contraction due to drying. The decrease in length of a mass of concrete 100 ft. long due to the drying out of the moisture would be about 0.81, or roughly ¾ in. To cause the same amount of contraction, a fall in temperature of 124 deg. Fah. would be necessary, but this is a range of temperature which few concrete constructions receive. It would seem from the above figures that the temperature changes in some concrete constructions play but a secondary role in the production of cracks.

A test was likewise conducted on a specimen of 1:2:4 concrete reinforced with ½-in. round rods placed 1 in. apart and extending the entire length of the test piece. The contraction of the concrete in this case amounted to 0.003 in. per inch of length, as compared with about 0.00068 in. in the corresponding uninreinforced specimen. The steel in this specimen is undoubtedly receiving high compression from the results of the shrinkage of the concrete.

Concrete Hardening Under Water.

In obtaining the change in length of concrete under water, the specimens were first allowed to harden for two days in air, then measurements were taken with the micrometer. After measurement, they were immersed in water in a horizontal position and, in order to permit their free expansion, they were laid on rollers. The results of the measurements showed that in every mirture of concrete tested a decided expansion took place. At the end of three months the specimens were still expanded and exhibited at that period a change of approximately 0.0001 in. per inch of length—a value from one-fourth to one-sixth of the contraction of the same kind of concrete when stored in air. After about one month, the length of the specimen remains practically constant, as nearly as can be judged from the results of the micrometer measurements.

When the ends of a concrete construction are fixed, the tendency toward expansion will be resisted with a resulting compressive stress at the end of three months of 2,000,000 multiplied by 0.000075, or 150 lbs. per square inch.

It thus becomes plainly evident that when concrete, which is continually wet, is prevented from free expansion, it may receive high initial compression from this cause. It is likewise evident that the steel in reinforced concrete beams may be subjected to high initial tension from the effects of this expansive tendency.

Measurements were also taken on specimens which were kept wet for about two weeks by means of a covering of wet burlap, and were then allowed to dry out. It was noted that, just as soon as the specimens were allowed to dry, they began to contract, and the ultimate amount of contraction was in excess of 0.045 per cent. When specimens which have contracted through drying are immersed in water, expansion again takes place.

The combination of water with the cement, with the resulting formation of colloids or gelatinous bodies having greater volume than that of the cement in its untreated condition, may account for some of the expansion. When the water is allowed to dry out from the concrete mass the colloids shrink in volume owing to the loss of water and the concrete mass therefore shrinks. It is not at all improbable that the expansion and contrac-

tion of the rock aggregate [illegible] change in moisture [illegible] influence in causing a change in the length of the concrete [illegible] is a component.

Practical Phenomena of Expansion and Contraction

These tests serve to explain the cause of many defects in concrete construction, and may suggest means for rectifying them. The fact that a concrete wall 100 ft. long must shrink [illegible] in length due to drying [illegible] explains the presence of cracks in many such structures. In [illegible] a concrete roadway provided with expansion joints every [illegible] tion is liable to shrink [illegible] due to the drying out of the moisture [illegible] the concrete, and this is [illegible] sufficient reason for cracking [illegible] the frictional resistance offered to free movement between the concrete and the foundation.

Many sidewalks divided into [illegible] and made with a top wearing coat of rich mortar laid on a concrete base become dished in appearance [illegible] time. This phenomenon [illegible] readily explained by the fact that the rich mortar top coat contracts [illegible] more than the concrete base. [illegible] may even be expanded owing to the retained moisture [illegible] from a poorly drained foundation. The fact that the surface coat [illegible] efficient of expansion and contraction owing to wetting and drying [illegible] concrete is sure to [illegible] stress between the two [illegible] tends to separate them [illegible] resulting destruction of the [illegible] integration of this [illegible] noticed in pavements in [illegible] bond between the wearing [illegible] concrete is weak [illegible] surface has been laid after the concrete base has hardened.

It has been noted that [illegible] concrete made to contain [illegible] when allowed to dry [illegible] again filled, become watertight. The leakage in a great many instances [illegible] be ascribed to the formation of cracks due to shrinkage [illegible] to the porous condition of the [illegible] when the concrete again [illegible] it expands in length [illegible] are closed and the leakage [illegible]

If during a period of [illegible] temperature of a concrete [illegible] 100 deg. F. each [illegible] of length [illegible] contract 0.0006 [illegible] At the same time, if the mass dries out [illegible] length might shorten [illegible] The total contraction [illegible] plus 0.0005, or 0.0011 in. [illegible] foot length of concrete [illegible] ably shorten [illegible] multiplied by 0.0011 [illegible] In large masses of concrete [illegible] heat generated by the [illegible] ity of the cement in [illegible] chance to accumulate [illegible] will [illegible] an additional contraction due to the subsequent loss of this heat.

PERMITS ISSUED DURING WEEK OF NOVEMBER 23 TO NOVEMBER 30, 1912.

Class	No.	[illegible]	Amount
Class "C"	[illegible]		[illegible]
Frame	[illegible]		[illegible]
Alterations	[illegible]		[illegible]
Total	117		$386,989

Firms desiring news on special classes of buildings such as Banks, Churches, Schools, Hotels, etc., will find such items all classified and grouped under proper headings, commencing on this page. These same items are again repeated under "LOCALITIES" in the last part of our news department.

APARTMENT HOUSES.

SAN FRANCISCO. Apartment house [illegible] and [illegible] $[illegible]. Architect [illegible] Owners, George Wagner Co., [illegible] St., S. F. The building [illegible] feet and [illegible] apartments [illegible] in two and three room suites. There will be wall beds [illegible] Interior finish [illegible] of [illegible] redwood. Oak [illegible] living and [illegible] will be finished [illegible] There will be steam heat and [illegible] The [illegible] will be faced [illegible] Plans are complete [illegible] will be done by day labor.

SAN FRANCISCO. Apartment house [illegible] Cost not stated. Architect [illegible] Owner [illegible] will [illegible] to be erected on [illegible] apartments. Suites [illegible] rooms [illegible] The interior will be finished [illegible] oak [illegible] The exterior of the building [illegible] Plans [illegible] prepared.

SAN FRANCISCO. Apartment house [illegible] $[illegible]. Architect [illegible] S. F. The building [illegible] apartments in two and three room suites [illegible] There will be steam heat [illegible] elevator [illegible] Plans are being prepared.

SAN FRANCISCO. Apartment house [illegible] Cost not stated. [illegible] S. F. [illegible] The building will contain [illegible] apartments [illegible] Interior [illegible] There will be [illegible] els. [illegible] will be taken.

LOS ANGELES, CAL. Apartment house [illegible] story and base, brick. Cost not stated. Architect [illegible] Owner [illegible] The building will cover a [illegible] feet and is to contain [illegible] will be arranged in [illegible] There will be [illegible] steam heat [illegible] installed to [illegible] tile and marble. The exterior of the building will be faced with pressed brick. Plans are being prepared.

LOS ANGELES, CAL. Apartment house, 3 story and base, brick. Cost not stated. Architect, A. E. Fetherstonhaugh, Ferguson Bldg., L. A. Owner, Joseph H. Call. Preliminary plans only have been prepared for this building and particulars cannot be given at this time. A total of about 100 rooms is to be arranged for. When complete the plans will embrace all of the modern apartment house requirements. Further notice of the work will be given as the plans progress.

LOS ANGELES, CAL. — Apartment house, 2 story and base, brick. Cost not stated. Architect, Charles E. Shattuck, Mason Bldg., L. A. Owner, [illegible] The building will be 41x [illegible] feet. The interior has been arranged for two and three room apartments, of which there will be sixteen. There will be steam heat and a hot water heater. All suites will have private bath rooms and wall beds. Interior finish will be of pine and redwood. The exterior of the building will be faced with pressed brick. Plans are complete and figures will be called for shortly.

LOS ANGELES, CAL. — Apartment house, 3 story and base, frame. Cost not stated. Architect, M. D. L. Scott, Douglas Bldg., L. A. Owner, Mrs. E. H. Schuster. The building will have a frontage of 75 feet and a depth of 50 feet. There will be 101 rooms arranged in suites of 2 and 3 rooms each with connecting bath and wall beds. Interior finish will be of pine. There will be steam heat and a hot water heater. The exterior of the building will be covered with cement plaster on metal lath. Plans are complete and the work will be done by day labor.

Contracts Awarded.

LOS ANGELES, CAL. — Apartment house, [illegible] story and base, brick, $45,000. Architect, Whiting Thompson, Douglas Bldg., L. A. Owner, W. E. Curry. Contractors, Corona Development Co., Higgins Bldg., L. A. Contract price, $[illegible].

SANTA BARBARA, SANTA BARBARA CO., CAL. Apartment house, 3 story and base, brick and frame, $75,000. Architect, A. B. Benton, 114 North Spring St., L. A. Owners, West Coast Apartments Co. Contractor, Kling Co., Union League Bldg., L. A., general construction, $52,000.

—BANKS—

OCEAN PARK, LOS ANGELES CO., CAL. Bank, [illegible] story and base, reinforced concrete. Cost not stated. Architects, Ye Planery Building Co., Title Ins. Bldg., L. A. Owners, Merchants' Commercial and Savings Bank. The building will occupy an important corner site and will be devoted entirely to the use of the bank. There will be large public office space, work rooms, [illegible] office and a directors' room. The interior will be finished in hardwood, tile and ornamental plaster. There will be a hot water system of

heating installed. Coin and safety deposit vaults will be let separately. The exterior of the building will be faced with either pressed brick or artificial stone. Plans are complete and figures are being taken.

Contracts Awarded.

PASADENA, LOS ANGELES CO., CAL.—Bank, 2 story and base. Class A construction, $85,000. Architect, S. B. Marston, Chamber of Commerce Bldg., Pasadena. Owners, Pasadena National Bank. Contractor, William C. Crowell, Chamber of Commerce Bldg., Pasadena. Contract price, $85,000. Note—A number of special fixtures, vaults and interior finish is not included in this contract.

BRIDGES, DAMS AND HARBOR WORK.

SAN FRANCISCO—Pier work, extending present pier, frame and concrete. Cost not stated. Engineer, Assistant State Engineer Newmann, Ferry Bldg., S. F. Owners, State of California. Plans for the extension of the south arm of the 16th street pier have been approved and figures are being taken. Plans can be secured from the Assistant State Engineer at the Ferry Building. Bids will be opened on December 5th.

SANTA BARBARA, SANTA BARBARA CO., CAL.— Bridges, 2 reinforced concrete. Cost not stated. Engineer, City Engineer, Santa Barbara. Owners, City of Santa Barbara. Plans for two reinforced concrete bridges, both over Mission creek, one at East Boulevard and the other at East Haley Street, have been approved by the City Council. Bids for the work are now being taken and will be opened by the Council on December 12th. Plans may be secured by applying to City Clerk Alfred Davis, Santa Barbara.

LOS ANGELES, CAL.—Wharf, wooden pile construction. Cost not stated. Engineering Department Los Angeles. Owners, City of Los Angeles. The Harbor Advisory Board has notified the Board of Public Works to construct the municipal wharf by forced account. The wharf will be erected along Water street and is to be 676 feet in length. A pile driver and other necessary equipment will be purchased or leased. Work is to be undertaken at once.

Building Contracts.

PARK BAR, YUBA CO., CAL.—Bridge, reinforced concrete type. Cost not stated. Engineers, Thomas & Post, Los Angeles. Owners, Yuba County. Contractors, Portland Concrete Pile Co., Phelan Bldg., S. F. Contract price, $38,400.

CHURCHES.

SEATTLE, WASH.—Church, 2 story and base, brick, $50,000. Architect, David J. Myers, Central Bldg., Seattle. Owners, Westminster Church. The building will be 56x103 feet, and of the steel and brick type of construction. The Colonial style of architecture has been used. The first floor will contain an auditorium, seating 500 people, choir room and a vestibule. A large lecture room, which will hold nearly as many people as the main auditorium, and Sunday school rooms will be located in the basement. A sub-basement will contain the choir room, and heating system. There will be a tower 125 feet 6" in height. Interior will be finished in pine and redwood. The exterior will be faced with pressed brick. Working drawings are to be complete and figures will be called for [illegible]

LOS ANGELES, CAL.—Church, 1 story and basement, reinforced concrete. Cost not stated. Architect, Robert M. Taylor, Douglas Bldg. L. A. Owners, Church of the Latter Day Saints. The building will cover an area of 85x100 feet. The main auditorium will have a seating capacity of 750 people. Basement will contain an assembly room 65x85 feet, class rooms and kitchen. The interior will be finished in pine and ornamental plaster. Exterior of the building will be faced with pressed brick. Plans are now being prepared.

FACTORIES & WAREHOUSES.

OAKDALE, STANISLAUS CO., CAL.—Creamery, 1 story and [illegible] brick, $3,000. Architect, Kahn & Morrel, Yosemite Theatre Bldg., Stockton. Owners, Oakdale Creamery Co. Plans for a modern creamery plant are complete and figures are being taken. The building will cover a considerable area. A refrigerating plant and other machinery will be installed by the owners. Interior of the building will be finished in pine and ornamental plaster. Exterior of the building will be faced with pressed brick. Plans are now being prepared.

FRESNO, FRESNO CO., CAL.—Factory, 1 story and base, reinforced concrete, $30,000. Architects name not given. Owners, Inland Iron Co., Fresno. Plans for two buildings, which are to be erected on H street covering an area of 50x100 feet, are to be received. Construction will be of reinforced concrete throughout. Bids on the received plans will be called for at once. Firms desiring further information on this work should apply to the Manager, Inland Iron Co., Fresno.

LOS ANGELES, CAL.—Factory buildings, 3, 1, 2, and 3 story and base. Class A construction. Cost not stated. Architects, Train & Williams Exchange Bldg., L. A. Owners, Bradford Baking Co., 401 North Avenue 20. The present one-story building, which is 60x75 feet, will be increased to four stories. Plans are also being prepared for a two-story building, 75x175 feet and for a one-story building, triangular in shape, 150x200 feet. All construction will be of the reinforced concrete type with composition floors and roof slabs, metal sash and frames and fireproof doors. Steel elevators will be installed. The exteriors of the buildings will be faced with cement plaster. Plans are being prepared.

LOS ANGELES, CAL.—Warehouse, 3 story and base, brick. Cost not stated. Architect, Robert M. Taylor, Douglas Bldg. L. A. Owners, Church of the Latter Day Saints. The building will cover an area of 85x100 feet and will be Class A construction. The exterior will be faced with pressed brick. Working drawings are to be complete and figures will be called for [illegible]

LOS ANGELES, CAL.—Garage, 1 story and base, brick. Cost not stated. Architect, Robert M. Taylor, Douglas Bldg. L. A. Owners, Church of the Latter Day Saints. The building will cover an area of 85x100 feet and will be Class A construction. The exterior will be faced with pressed brick. Working drawings are to be complete and figures will be called for [illegible]

LOS ANGELES, CAL.—Garage, 1 story and basement, brick. Cost not stated. Architect, Robert M. Taylor, Douglas Bldg. L. A. Owners, Church of the Latter Day Saints. The building will cover an area of 85x100 feet and will be Class A construction. The exterior will be faced with pressed brick. Working drawings are to be complete and figures will be called for [illegible]

LOS ANGELES, CAL.—Warehouse, 3 story and base, brick. Cost not stated. Architects, Krempel & Erkes, Henne Bldg., L. A. Owners, Brunswick-Balke-Collender Co. The building will be erected on East 3rd street and will have a foundation 80x120 feet. Mill construction will be used. There will be a cement first floor. There will be one elevator, metal window frames and sash. Bids will be called for on reinforced concrete floors, frame and brick curtain walls. The exterior of the building will be faced with pressed brick. Plans are being prepared.

PORTLAND, ORE.—Factory, 4 story and base, brick. Cost not stated. Architects, Emil Seacht & Sons, Commonwealth Bldg., Portland. Owners, Nicolai Door and Lumber Co. This project is as yet entirely tentative. A company has been formed with Mr. Nicolai at its head, but for what purpose is not stated. The architects have been commissioned to prepare plans for a building 100x175 feet. Further particulars will be given as the plans progress.

Contracts Awarded.

LOS ANGELES, CAL.—Factory, 5 story and base, reinforced concrete, $200,000. Architects, Parkinson & Bergstrom, Security Bldg., L. A. Owners, Ford Motor Car Co. Contractor, Carl Leonardt, H. W. Hellman Bldg., L. A. Contract price, $200,000. Note—This figure does not include the plumbing, electric work, elevators or heating. Bids will be called for shortly for these parts of the work and a separate contract will be let for the interior finish of the display rooms.

LOS ANGELES, CAL.—Mill, 3 story and base, mill construction. Cost not stated. Architect's name not given. Owners, Great Western Milling Co. Contractors, Davidson Construction Co., Union Oil Bldg., L. A. Note: This contract was been taken on the percentage basis.

FLATS.

OAKLAND, CAL.—Flats, 2 story and base, frame, $3,000. Architect, none. Owner, William Mann, 19149 7th Ave., Oakland. The building will contain [illegible] rooms and two baths. There will be erected for two five room flats. Interior finish will be of pine and redwood with some hardwood floors. Bathrooms will be finished in tile. There will be open fire places and brick or tile mantels. Automatic water heaters will be installed. The exterior of the building will be covered with shiplap. Plans are complete and in the hands of the owner who will do the work by Day Labor.

GARAGES.

SAN FRANCISCO—Automobile building, 1 story and base. Class A construction, $100,000. Architect, John Galen Howard, 604 Mission St., S. F. Owners, Pierce-Arrow Co. This building has been mentioned here several times before. Plans have been out for bids for the last ten days. Bids were opened in the architect's offices on Saturday last and the award of contract will be made shortly.

SAN FRANCISCO—Garage and sales rooms, [illegible] story and base, reinforced concrete. Cost not stated. Architect, W. H. Weeks, 75 Post St., S. F. Own-

ers, Somers Estate. The building will be erected on property recently purchased at the northwest corner of Van Ness and Pine street. The building will have a frontage of 50 feet on Van Ness avenue and 118 feet on Pine. Leases have already been made on a part of the building. Construction will be of reinforced concrete throughout with a cement floor. There will be metal window sash and frames. Offices and sales rooms will be finished in tile and hardwoods. The exterior of the building will be faced with cement plaster. Plans are being prepared.

BERKELEY, ALAMEDA CO., CAL.—Garage, 1 story, frame, $1,000. Architect, Building Inspector, Berkeley. Owners, City of Berkeley. The building is to be erected to house the police department machines. The interior will be finished in redwood and there will be a cement floor. The exterior of the building will be covered with cement plaster. Plans are complete and figures are being taken. Bids will be opened on December 3rd.

OAKLAND, CAL., Garage, 2 story and base, brick, $12,000. Architect, Clay N. Burrell, Albany Bldg., Oakland. Owner's name withheld. The building will be erected on Twelfth street near Oak. There will be a cement floor and special gasoline storage tanks. The interior of the office will be finished in redwood. The balance of the building will be given over to storage space and repair shop. The exterior will be faced with pressed brick. Plans are complete and figures are being taken.

Contracts Awarded.

SAN FRANCISCO Garage, 2 story and base. Class C, $25,000. Architects, Ross & Burgren, 310 California St., S. F. Owners, Newbauer Investment Co. Contractor, F. L. Hansen, Monadnock Bldg., S. F. Contract price $25,000.

GOVERNMENT WORK AND SUPPLIES.

Prospective Bidders, Subtreasury.

The following firms have made application for plans and specifications of the San Francisco Subtreasury, bids for the construction of which will be opened on January 6th 1913.

A. B. Stannard, U. S. Rubber Co. Building, New York city.

Lindgren Co., San Francisco, Cal.

Grant Fee, Monadnock Building, San Francisco, Cal.

J. M. Weise, Omaha, Neb.

Lange & Bergstrom, Monadnock Building, San Francisco, Cal.

The Conners Bros., Co., Lowell, Mass.

C. C. Keenan, No. 1 Madison avenue, New York city.

Interurban General Contracting Co., 5 E. 42nd street, New York city.

King Lumber Co., Charlottesville, Va.

W. H. Maxwell, Phoenix, Ariz.

Southwestern Construction Co., Central Building, Los Angeles, Cal.

McLeren & Peterson, Williams Building, San Francisco, Cal.

Reclamation Service, Gates.

The following bids were received at the office of the U. S. Reclamation Service, Los Angeles, Cal., November 13 for furnishing high-pressure gates for the Arrowrock dam, Boise project, Idaho:

Pelton Water Wheel Co., San Francisco, Cal., $15,823, delivery Harrisburg, Pa., 120, 180, and 210 days.

Joshua Hendy Iron Works, San Francisco, Cal., $11,489, delivery Sunnyvale, Cal., 100, 120, and 135 days.

Union Iron Works, San Francisco Cal., $33,750; delivery San Francisco, Cal., 150, 170, and 190 days.

Walker Mfg. Co., Denver, Colo., $31,320 delivery Denver, 84, 112, and 126 days.

Hinman Hydraulic Mfg. Co., Denver, Colo., $30,916; delivery Denver 90, 120, and 150 days.

Steacy-Schmidt Co., York, Pa., $27,000; delivery York, 175, 200, and 215 days.

Wheeling Mold & Foundry Co., Wheeling, W. Va., $26,100, delivery Wheeling, 120, 150, and 165 days.

Bethlehem Steel Co., South Bethlehem, Pa., $33,414.50, delivery South Bethlehem, 120, 150, and 165 days.

Coffin Valve Co., Boston, Mass., $31,125, delivery Neponsett, Mass., 100, 130, and 150 days.

Otis Elevator Co., New York city, $29,475, delivery Chicago or Harrison, N. J., 140, 190, and 220 days.

Fulton Iron Works, Los Angeles, Cal., $38,419; delivery Los Angeles, 125, 185, and 15 days.

Millwork.

The light house inspector, 19th district, Honolulu, T. H., opened on Oct. 29 the following bids for certain millwork in connection with dwellings at the Kilauea Point light station.

A. B. Jorgenson Mill Co., Honolulu, T. H., $566.23, accepted.

Honolulu Planing Mill, $669.

Allen & Robinson, $679.

Santa Barbara, Plaster Models.

The following bids were opened at the office of the supervising architect, Treasury Department, Washington, D. C., November 9 for furnishing plaster models in connection with the U. S. post office, Santa Barbara, Cal.:

Lombard & Ludwig, Washington, D. C., $1,113.

Ernest C. Bairstow, Washington, D. C., $1,160.

Pipe and Fittings.

The following bids were received on October 26 at the office of the light house inspector, 19th district, Honolulu, T. H., for furnishing pipe and fittings for water pipe line, Mokapuu Point light station, Oahu, T. H.

E. O. Hall & Son, $4,133.75.

Honolulu Iron Works, $4,061.50

Catton-Neill & Co, $4,106.92.

All bidders are of Honolulu.

Prospective Bidders, Pearl Harbor.

The following firms have applied for plans and specifications of the new buildings to be erected at the Pearl Harbor naval station. Bids will be opened on December 21:

H. W. Johns-Manville Co., Madison avenue and 41st street, New York city.

Penn Bridge Co., Beaver Falls, Pa.

R. S. Bishop, Washington, D. C.

Spaulding Construction Co., Portland, Ore.

U. S. Steel Products Co., 30 Church street, New York city.

W. S. Babcock, 17 Battery Place, New York city.

Desmoines Bridge and Iron Works, Pittsburgh, Pa.

E. H. Williams Chalmer Munday

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San Diego, Cal., Elevator.

The contract for the installation of an electric passenger elevator in the U. S. post office at San Diego, Cal., has been awarded to the Otis Elevator Co., Washington, D. C., at $1,473; time to complete March 15, 1913.

Pearl Harbor, H. T., Crane.

No action has yet been taken by the chief of the bureau of yards and docks, Navy Department, Washington, D. C., regarding the award of contract for furnishing a locomotive crane for delivery at the naval station, Pearl Harbor, H. T., bids for which were opened November 2.

Permanent Projects, Panama Canal.

The permanent facilities at the Atlantic and Pacific entrances to the canal will include the following projects:

Piers.

The piers for commercial use at Balboa will be built at right angles to the axis of the canal, with their ends about 2,650 feet from the center line of the canal channel. They will be about 1,000 feet long and 200 feet wide, with 300-foot slips between and with landings for small boats at the head of each slip for the full width between piers. The construction of one pier only will be undertaken at first. The old French steel wharf, about 1,000 feet long, will be retained for some time in the future for commercial purposes.

Two wharves and one pier are under construction at Cristobal behind a mole and breakwater built out from shore toward the canal channel and parallelling the boundary line between Canal Zone and Panamanian waters. An article on these docks, including their superstructures and cargo-handling appliances, was published in the Canal Record of October 16, 1912. Primarily, these docks are to meet the commercial requirements of the Panama Railroad, but should their be enough traffic after the canal is completed to justify it four other piers, each about 1,000 feet long and 209 feet wide, with 300-foot slips between, will be constructed.

Drydocks.

The main drydock will be situated at Balboa and will be capable of accommodating any vessel that can pass through the canal locks. It will have a usable length of 1,000 feet, a depth over the keel blocks of 35 feet at mean sea level, and an entrance width of 110 feet. The entrance will be closed by miter gates similar to those used in the locks. The drydock will have a rock foundation, and its sides will be lined with concrete. Its equipment

will include a 40-ton locomotive crane, with a travel on both sides.

For vessels of smaller type an auxiliary drydock will be built at Balboa, in lieu of the marine railways originally contemplated. It will have a usable length of 350 feet, a width at entrance of 71 feet, and a depth over the keel blocks of 13½ feet at mean sea level. It will be provided with a floating caisson. The 40-ton locomotive crane on the main drydock will be utilized for this dock also. The work of providing space for these drydocks, as well as for the new shops, is now under way, and requires the excavation of about 300,000 cubic yards of material from the northwest face of Sosa Hill. The excavated material is used for filling the site for the shops and terminal yard.

On the Atlantic side it is proposed to retain the old French drydock at Mount Hope, which has a usable length of 300 feet, a width at entrance of 50 feet, and a depth over the sill of 13 feet at mean sea level. It was the opinion of the board in charge of the dock projects that the commercial requirements in sight would not warrant the construction of a drydock at Cristobal capable of accommodating large vessels, in view of the building of a drydock at Balboa, to which any large vessel on the Atlantic side could be taken and returned in case it was found necessary to dock it for repairs.

Coaling Plants.

The plans contemplate furnishing vessels with fuel, fresh water, and supplies of all kinds. The main coaling plant will be situated on the north end of the island opposite dock No. 11, Cristobal. It will be capable of handling and storing 200,000 tons of coal, with a possible increase of 50 per cent. One hundred thousand tons of the total normal storage is subaqueous. The plant will have railroad connections with the mainland over a bridge of the bascule type, which will cross the French canal at a point about half a mile south of the Mount Hope drydock. The preliminary work on this plant has been begun by the Panama Railroad.

A subsidiary coaling plant will be situated at Balboa at the outer end of the southeast approach wall of the drydock, having a frontage of 500 feet thereon, adapted for discharging vessels. This plant will be capable of handling and storing 100,000 tons of coal, with a possible increase of 50 per cent. Fifty thousand tons of the total normal storage is subaqueous.

Fuel Oil Supply.

In addition to coal facilities will be provided at Cristobal and Balboa for supplying shipping and the canal works with fuel oil. In line with this plan four steel tanks of 40,000 barrels capacity have each been contracted for recently in the United States. A brief description of these tanks was published in the Canal Record of October 9, 1912.

Shops.

The main repair shops will be built at Balboa and are designed to maintain the following equipment.

1. Lock, spillway, and power-plant machinery. 2, water and land equipment retained for the maintenance of the canal; 3, rolling stock and equipment of the Panama Railroad, 4, mechanical apparatus connected with the coaling plants, fortifications, cold-storage plant, wireless stations, etc.; 5, the making of repairs, etc., required by commercial vessels and by private individuals and corporations, 6, the making of such repairs as may be required by vessels of the United States Navy.

The approximate floor area of the principal shop buildings will be as follows:

Building	Area. (Sq. Ft.)
Machine, erecting and tool shop	68,400
Forge shop	32,400
Steel storage shed	18,080
Boiler and shipfitters' shop	46,800
General storehouse	96,000
Paint shop	12,760
Car shop	38,800
Planing mill, carpenter, and pattern shop	49,000
Galvanizing shop	5,620
Lumber and equipment store shed	67,060
Steel, iron and brass foundry	37,600
Coke shed	5,070
Boiler house	2,500
Pattern storage building	14,400
Round house	24,000
Office building	9,500
Total	525,990

In addition to the above a number of subsidiary buildings will be erected. All of the structures will be of permanent construction with steel frames. The sides and ends will be left open for ventilation and light, protection from sun and rain being afforded by overhanging sheds.

The main metal working shops, including machine, erecting, and tool shops, the forge and pipe shop and the boiler and shipfitters' shop, together with the shed for the storage of steel, will be placed end on between the drydock and repair wharf. The general store house, foundry, woodworking shops, subsidiary buildings, and office building will be built parallel to the line of the drydock and water front, northeast of the main shops. Two lines of railroad tracks will extend past each end of the main metal working shops, and one track through their center. The main shops will be provided with overhead traveling cranes, the crane runways being extended through each end of the buildings over the railroad tracks. As far as possible the present machinery will be utilized in the new shops. All of it will be electric driven, including both individual and group drive.

It is proposed to retain the drydock shops for making repairs on the Atlantic side until sufficient experience is had to determine the extent and character of repair facilities necessary.

Floating Equipment.

For the handling of the lock gate leaves, as well as for other canal requirements and commercial and general wrecking purposes one or two powerful floating cranes will be purchased. For handling vessels of the largest size at Cristobal and Balboa two high-power harbor tugs will be provided, and for the transportation of coal, fuel oil, and fresh water alongside of vessels a sufficient number of barges and lighters will be placed in service. The steel barges now in use by the Canal Commission can be used to good advantage after the necessary modifications have been made in the barge and lighter service. A tender for passengers and mail will be furnished at each terminus also, provided the business justifies it.

HOTELS.

SAN FRANCISCO—Hotel, 5 story and base, brick and steel, $40,000. Architect, Bernard J. Joseph. First National Bank Bldg., S. F. Owner, David Bibero. The hotel will be erected south of Mission street, and will be arranged for several stores on the first floor besides the hotel lobby. The upper floors will be subdivided into 56 rooms and several baths. There will be elevator service, steam heat and running hot and cold water. Interior will be finished in pine and redwood. The exterior of the building will be faced with pressed brick. Plans are being prepared.

SAN FRANCISCO—Hotel, 7 story and base. Class C construction, $80,000. Architect, Albert Farr, Foxcroft Bldg., S. F. Owner's name withheld. The building will be erected in the south line of Ellis street near Mason. The first floor will contain stores and the main hotel office and lobby. Upper floors will be subdivided into about 150 rooms, all of which will have connecting baths. There will be steam heat, elevator service and a vacuum cleaning system. Interior finish will be of pine and redwood. Lobby and office will be finished in hardwoods, tile and ornamental plaster. Hot and cold running water will be provided for all rooms. The exterior of the building will be faced with pressed brick and terra cotta. Plans are now being prepared.

SAN FRANCISCO—Hotel annex, 8 story and base, brick and steel, $100,000. Architects, William Curlett & Son, Phelan Bldg., S. F. Owner, Mary L. Phelan. This work has been mentioned here several times before. The building is intended for an annex to the Argonaut Hotel. The new portion of the building will practically double the present capacity of the hotel. There will be stores on the first floor. The main hotel offices and lobby will remain in their present location. The interiors of the guest rooms will be finished to correspond with the other rooms. Heat will be supplied from the present system. The exterior will be faced with terra cotta. Plans and specifications are complete and figures will be called for within a week or ten days.

SAN FRANCISCO—Hotel, 5 story and base, brick and steel, $65,000. Architect, Woodworth Wetherell, 143 2nd St., S. F. Owner, J. G. Barker. The building will be erected in the north line of Post street near Larkin, and will contain in the neighborhood of 120 rooms and baths. The first floor will be occupied by stores and the hotel lobby and offices. There will be steam heat, elevator service and a vacuum cleaning system. Interior finish will be of pine, redwood and oak. Bath rooms will be finished in tile. The exterior of the building will be faced with pressed brick. Plans are nearly complete and figures will be taken within a week or ten days.

OAKLAND, CAL.—Hotel plastering and decorating. Cost not stated. Architect, Clay N. Burrell, Albany Bldg., Oakland. Owner, Fred Müller. The

architect has completed plans and specifications for the interior decorating, ornamental plaster work and wall treatment for the seven story and basement brick and steel hotel now in the course of construction at [illegible] and Grove streets. Bids are being taken for the above mentioned work.

PORTLAND, ORE.—Hotel, 6 story and base, reinforced concrete. Cost not stated. Architect, Edward T. Foulkes, Crocker Bldg., S. F. Owner's name withheld. The building will be erected at the corner of 7th and Everette streets. The first floor will contain several stores besides the hotel lobby. Upper floors will be subdivided into about 100 rooms and [illegible] baths. There will be steam heat, elevator service and a vacuum cleaning system. Plans provide for hot and cold running water in all rooms. Interior will be finished in hardwood and tile. Bath rooms will have tile floors and wainscot. The exterior of the building will be faced with cement plaster. Plans are now being prepared.

PORTLAND, ORE.—Hotel, 4 story and base, brick, $50,000. Architect, Lewis I. Thompson, Yeon Bldg., Portland. Owner's name withheld. The building will cover an area of [illegible] feet, and will be arranged for stores and the hotel lobby on the first floor. Upper floors will contain a total of [illegible] rooms and 20 baths. There will be steam heat, elevator service and a vacuum cleaning system. The interior will be finished in pine throughout. The exterior of the building will be faced with cement plaster. Plans are now being prepared and bids will be called for within the next week or ten days.

FRESNO, FRESNO CO., CAL.—Hotel annex, 4 story and base, brick, $40,000. Architect, Eugene Mathewson, Fresno. Owner, T. C. White. This work will be in the nature of an addition to the California Hotel at the corner of [illegible] and I streets. The first floor of the annex will contain a modern theatre. Upper floors will be arranged for a total of about 80 guest rooms and a number of baths. There will be steam heat and elevator service. The exterior of the building will be faced with pressed brick. Plans are now being prepared.

TAFT, KERN CO., CAL.—Hotel, 2 story and base, brick, $20,000. Architect, I. A. Felter, Taft. Owner, Mrs. E. Bevers. The building will cover an area of 44x70 feet and will contain about 60 rooms on the upper floor. Hotel entrance, lobby and store on the first floor. There will be running hot and cold water in all rooms. Interior will be finished in pine. The exterior of the building will be faced with pressed brick. Plans are nearly complete and figures will be called for at once.

LOS ANGELES, CAL.—Hotel, 4 story and base, brick. Cost not stated. Architect, Leonard L. Jones, I. W. Hellman Bldg., L. A. Owner, J. P. Patton. The building will cover an area of 30x125 feet. The first floor will contain the entrance, office and lobby. Upper floors will be subdivided into 60 guest rooms and a number of general baths. There will be steam heat, elevator service and hot and cold running water. The exterior of the building will be faced with pressed brick. Plans are complete and figures will be called for at once.

TORRANCE, LOS ANGELES CO., CAL.—Hotel and stores, [illegible] story and base, brick. Cost not stated. Architect, [illegible], [illegible] So. Hill St., L. A. Owner, Dominguez Land Co. The building will be [illegible] feet. There will be two stores on the first floor and [illegible] guest rooms and [illegible] rooms on the second floor. Interior will be finished in pine and redwood. Hot and cold running water will be supplied to all rooms. The exterior of the building will be faced with pressed brick. Plans are complete and the architect will take figures on the construction this week.

Contracts Awarded.

LOS ANGELES, CAL.—Hotel, 3 story and base, brick, [illegible]. Architect, [illegible] E. Shattuck, [illegible] Bldg., L. A. Owner, S. H. [illegible]. Contractor, George M. [illegible], Los Angeles Investment Bldg., L. A. Contract price, $15,-[illegible]. Note: This contract is drawn excluding the plumbing, heating and vacuum cleaning system.

RAILROAD CONST., STATIONS AND EQUIPMENT.

SAN FRANCISCO.—Passenger station, [illegible] story, steel and reinforced concrete. [illegible]. Architect, [illegible], Chief Engineer, Southern Pacific Company, Flood Bldg., S. F. The [illegible] announcement in regard to the improvement at the Third and Townsend street depot has been made by the Southern Pacific Co. Plans have [illegible] the site for the new depot, and the bulk of the passenger traffic [illegible] the biggest [illegible] of $[illegible] will be spent [illegible]. [illegible] construction. [illegible] of this amount will go to construction of the depot and [illegible] the trackage [illegible] the present freight sheds. [illegible] will be provided with the main entrance on Third street and a secondary entrance on Townsend street. The [illegible] will contain the waiting rooms, ticket offices and baggage departments. [illegible] headquarters will occupy the second floor. Plans are [illegible] being prepared in the Engineering Department of the Southern Pacific [illegible] the present trackage [illegible]. Construction of the [illegible] will be of reinforced concrete type [illegible] and will be fireproof. [illegible] interior will be finished in [illegible] with tile and cement floors, marble wainscot, and ornamental plaster. The exterior will be [illegible] with cement plaster. A red tile roof will be used. Contracts for the building will be let through the [illegible] Department of the S. P. [illegible].

[illegible] the [illegible] [illegible] that the Southern Pacific Co. would commence construction without further delay on new passenger stations at Sacramento and Los Angeles. These two buildings have long been promised. Sacramento is to have a station costing in the neighborhood of a million dollars including the new trackage, etc. Los Angeles will secure a building at the [illegible] equal to the new Third and Townsend street station. $500,000 having been appropriated. Construction on the three buildings will be undertaken early in the spring.

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RESIDENCES.

SAN FRANCISCO.—Bungalow, 1 story and base, frame, $3,000. Architect, J. M. Geary, 23rd and Folsom Sts., S. F. Owners, Parkside Home Builders, Crocker Bldg., S. F. The house will contain six rooms, bath and sleeping porch. All interior finish will be of pine and redwood. Oak floors will be used in the principal rooms. There will be open fire places and tile or brick mantels. The exterior of the house will be covered with shingles. Plans are complete and the work will be done by Day Labor.

SAN FRANCISCO.—Residence, 2 story, attic and base, frame, $10,000. Architect, W. G. Hind, 46 Kearny St., S. F. Owner, Henry Marx. The house is of the two-story, attic and basement type and designed after the true French style. Interior has been arranged for twelve rooms and three baths. All of the first floor will be finished with veneer panels. The living room, reception hall and dining room will be decorated with ornamental plaster in the style of Louis XV. The upper floors will be finished in pine and white enamel. Bath rooms will have tile floors and wainscot. Main stairway will be of mahogany. There will be furnace heat and open fire places. The exterior of the house will be covered with brick veneer to the attic. Plans are complete and figures are being taken.

SAN FRANCISCO.—Residence, 2 story and base, frame, $3,000. Architect, none. Owners, William C. Hamerton and son, 1301 Waller St., S. F. The dwelling will contain seven rooms and bath. The interior will be finished in pine and redwood. There will be open fire places and tile or brick mantels. Oak floors will be used in the principal rooms. Tile will be used in the bath room and kitchen. The exterior of the dwelling will be covered with shiplap and shingles. Plans are in the hands of the owners and the work will be done by Day Labor.

SAN FRANCISCO.—Residence, 2 story and base, frame, $5,500. Architect, none. Owner, F. F. Ralston, 132 Commonwealth Ave., S. F. This house has been designed for an eight-room dwelling will all modern conveniences. Interior finish will be of hardwoods and pine with oak floors throughout the first story. There will be furnace heat and open fire places. Mantels will be of brick. Bath room will be finished in tile and will have a composition floor. The exterior of the house will

be covered with rustic and cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

SAN FRANCISCO — Residence, 2 story, attic and base, frame, $8,000. Architect, none. Owners, S. A. Barn Building Co., 660 Market St., S. F. This house will contain eight rooms, bath and a garage. All interior finish will be of pine and oak. Upper floors will be finished in white enamel. There will be furnace heat and open fire places. Floors throughout the house will be of oak. Baths will be finished in tile. Mantels will be of brick. The exterior of the house will be covered with cement plaster on metal lath. Plans are in the hands of the owners and the work will be done by Day Labor.

SAN FRANCISCO — Residence, 2 story and base, frame, $5,000. Architect, H. H. Hilderbrand, Crocker Bldg., S. F. Owner, E. H. Hilderbrand. The house will contain six rooms and bath. Interior finish will be of pine and oak. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick. An automatic water heater will be installed. Bath room will be finished in tile. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

OAKLAND, CAL. — Residence, 2 story and base, frame, $5,500. Architect, none. Owner, John Longblind, 2143 Harrison St., Oakland. The house will contain nine rooms, bath and laundry. Interior finish will be of pine and redwood. Oak floors will be used in the living and dining rooms. Bath room will be finished in tile. There will be furnace heat and open fire places. Mantels will be of brick. The exterior of the house will be covered with cement plaster. Plans are complete and the work will be done by Day Labor.

OAKLAND, CAL. — Bungalow, 1½ story and base, frame, $5,500. Architect, A. J. Mezurette, 1522 Broadway, Oakland. Owner, P. E. Crabtree. The bungalow has been designed for a nine-room house with baths and sleeping porch. Interior will be finished in pine throughout. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of tile or brick. An automatic water heater will be installed. Bath rooms will be finished in tile. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and the architect is letting the contracts.

OAKLAND, CAL. — Residence, 2 story and base, frame, $4,000. Architect, none. Owner, H. N. Turrell, 456 Jean St., Oakland. The house will contain 7 rooms and bath. Interior finish will be of pine and redwood. Oak floors will be used in the living and dining rooms. There will be furnace heat and open fire places. Mantels will be of brick. The exterior of the house will be covered with rustic. Plans are complete and work will be done by Day Labor.

BERKELEY, ALAMEDA CO., CAL.— Residence, 2 story and base, frame, $3,000. Architect, John Hudson Thomas, First National Bank Bldg., Berkeley. Owner, Henry Dee, Jr. The house will contain six rooms, bath and sleeping porch. Interior finish will be of pine and redwood. Some oak floors will be used. Bath room will be finished in tile and will have Germetic stone composition flooring. There will be open fire places and brick mantels. The exterior of the house will be covered with shingles. Plans are now being prepared.

BERKELEY, ALAMEDA CO., CAL.— Residence, 2 story and base, frame, $4,000. Architect, John Morgan, Merchants' Exchange Bldg., S. F. Owner, Ralph A. White. The house will contain seven rooms and bath. Interior will be finished in pine and redwood with oak floors in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick. Quartz will be used rock of the sink and in the bath room. The exterior of the house will be covered with shingles and cement plaster. Plans are complete and figures are being taken.

BERKELEY, ALAMEDA CO., CAL.— Residence, 2 story and base, frame, $2,500. Architect, none. Owner, Walter S. Brown, 224 Chapel St., Berkeley. The house has been designed for 5-room dwelling with bath. All interior finish will be of pine. Oak floors will be used in the principal rooms. There will be open fire places and brick mantels. Tile will be used in the kitchen and bath room. The exterior of the house will be covered with shingles. Plans are complete and figures are being taken. Plans are complete and the owner who will do the work by Day Labor.

OAKLAND, CAL. — Bungalows, 2 story and base, frame, $2,300 each. Architect, A. J. Mezurette, 1522 Broadway, Oakland. Owner, Rose Cort. These houses will contain six rooms and bath. Interior finish will be of pine and redwood. Oak floors will be used in the living and dining rooms. There will be open fire places and tile or brick mantels. Tile will be used in the bathrooms and kitchen. Exteriors will be covered with cement plaster. Plans are complete and the owner will do the work by Day Labor.

SAN LEANDRO, ALAMEDA CO., CAL. — Residence, 2 story and base, frame, Cost not stated. Architect, Walter Ross, Lodge Bldg., Oakland. Owner, Judge Tuttemier. The house will contain seven rooms and bath. Interior finish will be of pine and redwood. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick. Automatic water heater will be installed. There will be tiled bath and kitchen. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and the contract has been let to Peter Jensen, 1000 Fruitvale Ave., Oakland.

OAKLAND, CAL. — Residence, 2 story and base, frame, $4,000. Architect, Hugh Comstock, 1004 E. 24th St., Oakland. Owner, W. W. Neal. The house will contain seven rooms and bath. Interior finish will be of pine and redwood. Oak floors will be used in the living and dining rooms. There will be furnace heat and open fire places. Mantels will be of brick. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and the contract has been let to [illegible].

STOCKTON, SAN JOAQUIN CO., CAL. — Residence, 2 story and base, frame, $5,000. Architect, Walter T. Dennis, Yosemite Theatre Bldg., Stockton. Owner, [illegible]. The house will contain seven rooms and bath. Interior finish will be of pine and redwood. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and the contract has been let to [illegible].

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ing will contain seven rooms and bath. Interior finish will be of pine throughout. Some hardwood floors will be used. There will be a hot water heating system installed. Open fire places and brick or tile mantels will be used in the living room. Bath will be finished in tile. The exterior of the house will be covered with brick veneer and rustic. Plans are being prepared.

SACRAMENTO, CAL.—Residence, 2 story and base, frame, $4,000. Architect, Olin S. Grove, 2911 Telegraph Ave., Berkeley. Owner, George Cummings. The house has been designed for an eight-room dwelling with bath and sleeping porch. Interior finish will be of pine and redwood. Oak floors will be used in the living and dining rooms. There will be furnace heat and open fire places. Mantels will be of brick. Tile will be used in the bath room and kitchen. The exterior of the dwelling will be covered with rustic. Plans are being prepared.

SAN FRANCISCO.-Residence, 2 story and base, frame, $3,500. Architect, C. Jensen, 1 Columbus Ave., S. F. Owner, Theo. Bros. The dwelling will contain 10 rooms and bath. A wagon shed will be built in connection. The interior of the house will be finished in some and redwood with some walnut panels. There will be open fire places and tile or brick mantels. Bath room will be wainscotted with tile. The exterior of the house will be covered with brick veneer and shiplap. Plans are complete and in the hands of the owners who will do the work by Day Labor.

OAKLAND, CAL. Residence, 2 story and [illegible] frame, $20,000. Architect, [illegible] Peter Weeks, Mutual Bank Bldg. Owner, Edson F. Adams. The handsome dwelling will be erected at Sea View and Lincoln avenues, and is been designed to contain 15 rooms, baths and sleeping porches. The interior will be finished with pine, redwood, hardwoods and white enamel. Oak floors will be used throughout except in the hall rooms, which will have composition floors. There will be furnace heat and open fire places. Mantels will be of brick and tile. An automatic water heater will be installed. The [illegible] and terrazzo will be used [illegible]. The exterior of the building will be covered with pressed brick veneer. Plans are complete and figures are being taken by the architect.

PASADENA, LOS ANGELES CO., CAL. Residence, 2 story, attic and [illegible] frame, $75,000. Architects, T. [illegible] Jr. & Co. Title Ins. Bldg., L. A. Owner, R. Rochester, Jr. The building will occupy a two-acre site on Oak Knoll and is to be designed in the Southern Colonial style. The site will cover an area of 74,000 sq. ft. and will contain sixteen living rooms and two baths. Interior finish will be of pine, white enamel and mahogany. Hardwood floors will be used throughout. There will be furnace heat, an automatic water heater and [illegible] fire places. Mantels will be of brick. Baths will be finished in tile. A two-story garage will be [illegible] of the property. The exterior of the building will be covered with [illegible] plaster on metal lath. Plans are being prepared.

SAN JOSE, SANTA CLARA CO., CAL. — Residence, [illegible] story and base, frame, [illegible] Architects, Charles E. Shat-

tuck and Andrew P. Hill, Jr., Supervisors of Manual Arts, San Jose Normal School, San Jose. Owner, C. A. Hayes, San Jose. The dwelling will contain ten rooms and several baths. A two-story frame garage will be erected on the lot. Each sleeping apartment will have a glass enclosed sleeping porch. There will be open fire places and furnace heat. Mantels will be of tile and brick. Interior will be finisaed in mahoany and pine. Oak floors will be used throughout. The exterior of the building will be finished in veneered pressed brick to the second floor line and with cement plaster above that point. Plans are being prepared.

SCHOOLS.

OAKLAND, CAL. School, 2 story and base, reinforced concrete. Cost not stated. Architect, J. J. Donovan, Oakland. Owners, City of Oakland. he following is a complete list of all prospective bidders for the general construction of the College Avenue School, Oakland. Bids for the construction will be opened on December 5th by the Oakland Board of Education: Van Sant-Houghton, E. J. Anderson, J. W. Carr, Geo. E. Burlingame, O. B. Ackerman, C. C. Christiansen, Crane Co., Isaac Penny, Jas. Rountree, Boyd & Kerr, J. H. Pedgrift, Williams Bros. & Henderson, Carnahan & Mulford, Wm. A. Newmann.

STANISLAUS SCHOOL DISTRICT, STANISLAUS CO., CAL.—School, 1 story frame, $6,000. Architect, Walter King, Elks' Bldg., Stockton. Owners, Stanislaus School District. The building has been designed for a district school and will contain but two class rooms. Interior finish will be of pine or redwood. No central heating system will be installed. The exterior of the building will be covered with rustic. Plans are being prepared.

GALT, SACRAMENTO CO., CAL.—School, 2 story and base, brick and steel, $45,000. Architects, Russell & Smith, Humboldt Bank Bldg., S. F. Owners, Galt School District. The building will contain eight class rooms, assembly hall, a library and principal's office. There will be steam heat. Exterior will be faced with brick. A large scheme has been planned, including two wings to the main portion of the building, which will give a total of 14 rooms. Only the main building will be erected at the present time. Working drawings are nearly complete and figures will be called for within a few weeks.

LACY, WASH. School, 3 story and base, brick and steel, $55,000. Architect, C. E. Mahon, Savage-Scofield Bldg., Seattle. Owners, St. Martin's College. The architect has just been commissioned to prepare plans for a new administration building and is now at work on the preliminary studies. No details of construction have been decided upon. Full particulars of the work will be given as the plans progress.

SAN FERNANDO, LOS ANGELES CO., CAL. School, 1 and 2 story and base, reinforced concrete, $40,000. Architects, Austin & Pennell, Wright and Callender Bldg., L. A. Owners, San Fernando School District. Plans for a domestic science and manual training building have been approved and bids will be opened on December 23rd. The domestic science building will be 137x69 feet and the manual training building will be 92x88 feet. Construction will be of the slow burning type. Interior finish will be of pine. The exteriors of the buildings will be faced with cement plaster. Red clay tile roofs will be used. Plans may be secured from the architects. Separate bids on various parts of the work are to be taken.

Contracts Awarded.

LOS ANGELES, CAL.—School, 3 story and base, brick, concrete and steel, $250,000. Architect, A. F. Rosenheim, H. W. Hellman Bldg., L. A. Owners, City of Los Angeles. Contractors, Somers & Lund, Security Bldg., L. A., general construction with a certain deduction, $220,680; Machinery and Electric Co., 351 North Main St., L. A., heating and ventilating, $24,780. The building is known as the Boyle Heights Intermediate School.

SEWERS, STREET WORK AND WATER SYSTEMS.

KLICKITAT FALLS, WASH. Electric Power plant, $1,000,000. Engineer's name not given. Owners, Fleishackers Interests, S. F. The Northwestern Electric Co., controlled by the Fleishackers of San Francisco, have announced their intention of spending a million dollars in the construction of a large electric plant at Klickitat Falls. Particulars of the enterprise have been refused at the headquarters of the owners.

STORES & OFFICE BUILDINGS.

SAN FRANCISCO.—Stores, 1 story and base, brick, $10,000. Architects, G. A. Dodge and E. W. Van Trees, S. F. Owner's name withheld. Plans for this building show several stores and a nickelodeon. A site in the west side of Hyde street near Union has been secured. Interiors will be finished in pine and redwood. There will be patent store fronts. The exterior of the building will be faced with cement plaster. Plans are being prepared. Notice will be given when bids are called.

MARTINEZ, CONTRA COSTA CO., CAL.—Stores and theatre, 2 story and base, brick, $25,000. Architects, Milwain Bros., Delger Bldg., Oakland. Owner, H. J. Curry. The building will occupy a corner site and has been designed for several stores, a saloon and moving picture theatre. Interiors will be finished in pine. There will be patent store fronts, considerable tile and mosaic and a central heating system. The exterior of the building will be faced with pressed brick. Plans are complete and the architects are now taking figures on the work.

TURLOCK, STANISLAUS CO., CAL.—Stores, 1 story and base, brick, $10,000. Architect, A. J. Mazurette, 1522 Broadway, Oakland. Owner, A. V. Schleppelman. The building will be erected on a corner lot and will be 50x100 feet. There will be two stores. Interior finish will be of pine. There will be patent store fronts and large plate glass display windows. The exterior of the building will be faced with pressed brick. Plans are complete and in the hands of the owner who will do the work by Day Labor.

LOS ANGELES, CAL.—Stores and offices, 9 story and base. Class A construction. Cost not stated. Architects, Parkinson & Bergstrom, Security Bldg., L. A. Owners, Metropolitan Fireproof Building Co., Fred Barman, president, 201 East 5th St., L. A. A site has been secured at the northwest corner of 5th and Broadway and construction will be undertaken as soon as plans can be prepared. The project is financed by the Aronson-Gale Co. There will be several stores on the first floor. Upper floors will be arranged for lofts suitable for wholesale and retail business. There will be steam heat, elevator service and a vacuum cleaning system. A complete steel frame will be used. The exterior of the building will be faced with glazed terra cotta. Plans are now in the preliminary stage. Complete particulars will be given as the work progresses.

SEATTLE, WASH.—Offices, 3 story and base, steel and concrete, $90,000. Architects, Engineering Department, Oregon R. R. and Navigation Co., King St., Depot, Seattle. Owners, Oregon R. R. and Navigation Co. Plans have been completed by the engineering department for a modern freight house and office building which will be erected on the company's property at First avenue and Dearborn street. Cost of construction includes a 40x720-foot brick pavement and an 87x60 steel and ornamental iron marquise. The building will have a complete steel frame and exterior walls faced with pressed brick. Plans are complete and bids will be opened on December 16th.

VANCOUVER, B. C.—Telephone exchange, 5 story and base, brick, $100,000. Architect, Architectural Department British Columbia Telephone Co., Vancouver. Owners, British Columbia Telephone Co. The building has been designed to furnish the company with a modern and up-to-date plant. Working drawings have been completed and will shortly be ready for figures. No further particulars of construction have been received. Notice will be given as soon as bids are to be taken.

SEATTLE, WASH.—Stores and lofts, 4 story and base, brick and steel, $35,000. Architects, Heath & Grove, National Realty Bldg., Seattle. Owner, Gabriel Wallis. The building will be erected on C street near 13th. The first floor has been arranged for several stores. Upper floors will be subdivided into large light lofts for manufacturing purposes. There will be steam heat, freight and passenger elevators and sidewalk elevators. Interior finish will be of pine throughout. The exterior of the building will be faced with pressed brick. Plans are now being prepared for this work.

PORTLAND, ORE.—Stores and offices, 3 story and base, reinforced concrete. Cost not stated. Architect's name withheld for the present. Owners, Mall and Von Borstel, Portland. These owners have just secured a fifty-year lease on a large piece of property at 3rd and Alder streets and have announced their intention of constructing a three-story business block. The greater part of the new building will be occupied by the Rose City Importing Co. Leases on the present buildings, which are to be demolished, will not expire until February 1st, 1913. Further announcement will be made in these columns.

PORTLAND, ORE.—Telephone substation, 2 story and base, reinforced concrete, $30,000. Architect, Engineering Dept. Pacific Tel. and Tel. Co., New Montgomery St., S. F. Owners, Pacific States Tel. and Tel. Co. The company has recently secured a site in the Lents District and will shortly commence the construction of the substation. The building will be similar in design to a number of other small stations recently erected in Portland. Bids will be called for as soon as the plans can be completed.

Contracts Awarded.

SEATTLE, WASH.—Stores and lofts, 4 story and base, brick, $50,000. Architects, Heath & Grove, National Realty Bldg., Seattle. Owner, Rudolph Kanabel. Contractors, Moller & Dawson, Seattle. Contract price, $30,000.

SEATTLE, WASH.—Stores and offices, 10 story and base. Class A construction, $400,000. Architect, Frank C. Allen, Crary Bldg., Seattle. Owners, Washington Securities Co. Contractors, M. J. Hursen & Co., Globe Block, Seattle. Contract price, $400,000. Note: This is the first unit of the $2,500,000 building project which the Washington Securities Co. have undertaken on the block bounded by 3rd and 4th avenues, Stewart and Virginia streets.

LOS ANGELES, CAL.—Stores and offices, 2 story and base, brick, $11,400. Architects, Eisen & Son, L. A. Owners, Hubbell Investment Co. Contractors, Boman & Klarquist, Union League Bldg., L. A. Contract price, $11,400.

THEATRES.

SAN FRANCISCO — Opera House. Class A construction, $500,000. Architect's name not given. Owners, San Francisco Municipal Opera House Association. At a meeting of the Building Committee of the Municipal Opera Hueos Assocation held in the offices of Wm. H. Crocker Wednesday last, the selection of an architect was taken up. No official announcement will be made for a few days. A report to the effect that Willis Polk & Co. have been selected is current, but cannot be substantiated. Wm. H. Crocker, chairman of the Building Committee, states that no architect has been selected, while another member of the committee admits that a selection has been made, but refused to give the name.

PORTLAND, ORE.—Theatre, 2 story and base, reinforced concrete. Cost not stated. Architect, Lewis I. Thompson, Yeon Bldg., Portland. Owner's name withheld. The building will be a two-story fireproof structure, 50x100 feet in size, of reinforced concrete construction. The building is to be in the classic style of architecture and will be used exclusively for theatre purposes. The exterior is to be faced with red pressed brick with light colored terra cotta trimmings, and a bronze marquise will cover the entrance. The building is to be a thoroughly modern structure and will have a seating capacity for 750 persons. Plans are being prepared.

SEALED PROPOSALS.

PROPOSALS FOR STEEL WORK.

STRUCTURAL STEEL. U. S. Engineer Office, Room 707, Army Building, New York, N. Y. Sealed proposals for furnishing structural steel, etc., for Philippine Islands will be received here until **12 m. December 20, 1912,** and then publicly opened. Information on application. S. W. ROESSLER, colonel, engineers.

Foote Mixer on building work.
Lange & Bergstrom, Contractors

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CONTRACTORS EQUIPMENT
Telephone Sutter 1675 38-40 NATOMA ST., S. F.

NOTICE TO CONTRACTORS.

OFFICE CONSTRUCTING QUARTERMASTER, Fort Mason, Cal., 18th November, 1912. — SEALED PROPOSALS, in triplicate, for asphalt paving of road from Letterman General Hospital to Guard house at Presidio of San Francisco, Cal., will be received here until **11 a. m. 3rd December, 1912,** and then opened. Plans, specifications, necessary blanks and information can be obtained here. Deposit of $10.00 required to insure return of plans, etc. Envelopes containing proposals to be endorsed "Proposals for Asphalt Paving, Presidio of San Francisco" and addressed to Lt. Col. Geo. McK. Williamson, Q. M. Corps. (*)

PROPOSALS FOR BUILDING.

OFFICE OF THE BOARD OF PUBLIC Works of the City and County of San Francisco.

Sealed proposals will be received at this office between the hours of **2 o'clock p. m. and 3 o'clock p. m. on Wednesday, the 11th day of December, 1912,** for doing the following work, including the furnishing of the necessary labor and materials therefor, to wit:

The construction of the hospital for the infirm poor, on the Relief Home Tract.

The amount of bond for faithful performance of contract has been fixed at $12,000.00. Penalty $30.00 a day.

All proposals offered must be accompanied by a check certified by a responsible bank, payable to the order of the Clerk of the Supervisors, for an amount not less than ten per cent of the aggregate of the proposal.

Proposal forms will be furnished gratuitously upon application at the office of the architect, and all proposals must be made upon such forms.

The Board of Public Works reserves the right to reject any and all bids.

By order of the Board of Public Works. F. J. CHURCHILL,
Secretary.

PROPOSALS FOR CANAL SUPPLIES.

CANAL CIRCULAR 747—Proposals for the purchase of Brass and Copper Scrap.—Sealed proposals will be received at the office of the general purchasing officer, Isthmian Canal Commission, Washington, D. C., until **10:30 a. m. December 12, 1912,** at which time they will be opened in public, for the purchase of the above mentioned articles. Blanks and general information relating to this circular (No. 747) may be obtained from this office or the office of the assistant purchasing agent, 1086 North Point street, San Francisco, Cal., also from the U. S. engineer offices in the following cities: Seattle, Wash.; Los Angeles, Cal. F. C. BOGGS, major, corps of engineers, U. S. army general purchasing officer.

Firms desiring news from certain localities like San Francisco, Los Angeles Portland, Seattle, etc., will find all such items, commencing on this page, all carefully classified as to location. These same items are repeated in the fore part of the news department, under distinct headings such as Banks, Churches, Hotels, etc.

SAN FRANCISCO.

RESIDENCE—2 story and base[illegible] frame, $3,500. San Francisco. Architect, C. Fantoni, [illegible] Columbus Ave., S. F. Owners, Ferro Bros. The dwelling will contain six rooms and bath. A wagon shed will be built in connection. The interior of the house will be finished in pine and redwood with some [illegible] panels. There will be open fire places and tile or brick mantels. Bath room will be wainscotted with tile. The exterior of the house will be covered with brick veneer and [illegible]. Plans are complete and in the hands of the owners who will do the work by Day Labor.

BUNGALOW—1 story and [illegible] frame, $3,000. San Francisco. Architect, J. M. Geary, 23rd and Folsom Sts., S. F. Owners, Parkside Home Builders, Crocker Bldg., S. F. The house will contain six rooms and [illegible] sleeping porch. All interior [illegible] will be of pine and redwood. Oak floors will be used in the principal rooms. There will be open fire places and [illegible] brick mantels. The exterior of the house will be covered with [illegible]. Plans are complete and the work will be done by Day Labor.

RESIDENCE—2 story, attic and [illegible] frame, $10,000. San Francisco. Architect, W. C. Hind, 16 Kearny St., S. F. Owner, Henry Marx. The [illegible] the two-story, attic and basement type and designed after the [illegible] style. Interior [illegible] twelve rooms and [illegible]. [illegible] the first floor will be [illegible] veneer panels. The living room, reception hall and dining room will [illegible] ornated with ornamental [illegible] the style of Louis XV. The [illegible] will be finished in [illegible] enamel. Bath room [illegible] floors and [illegible] will be of mahogany. There will be furnace heat and [illegible]. The exterior of the house will be covered with brick veneer [illegible]. Plans are complete and [illegible] taken.

RESIDENCE—[illegible] frame, $3,000. San Francisco. Architect, none. Owners, William C[illegible] and Son, 1301 Waller St., S. F. The dwelling will contain [illegible] and bath. The interior will [illegible] in pine and redwood. There will be open fire places and tile [illegible] mantels. Oak floors will [illegible] principal rooms. The [illegible] the bath room and kitchen. The [illegible] of the dwelling will be covered with shiplap and [illegible]. [illegible] work will be done by Day Labor.

RESIDENCE—2 story [illegible] frame, $5,000. San Francisco. Architect, none. Owner, F. E. Ralston, [illegible] Commonwealth Ave., S. F. The house has been designed for [illegible] dwelling [illegible]. Interior [illegible] oak floors [illegible] the first story. There will [illegible] heat and open fire places. [illegible]

[illegible] of brick. Bath room will be finished in tile and will have a composition floor. The exterior of the house will be covered with rustic and cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

RESIDENCE—2 story, attic and base[illegible], $[illegible]. San Francisco. Architect, none. Owners, S. A. Born Building Co., [illegible] Market St., S. F. This house will contain eight rooms, bath [illegible] garage. All interior finish will be [illegible] and oak. Front floor will be [illegible]. There will be [illegible] and open fire places [illegible] the house. [illegible] Baths will be finished in tile. Mantels will be of brick. The exterior of the house will be covered with cement plaster on metal lath. [illegible] the work will be done by [illegible].

RESIDENCE—[illegible] San Francisco. Architect, [illegible] H. H[illegible], [illegible] Crocker Bldg., S. F. Owner, [illegible] H. Hildebrand. The [illegible] principal rooms will [illegible] and oak. Oak floors will be used in all principal [illegible]. There will be furnace heat [illegible]. Mantels will be of [illegible] water will [illegible]. The exterior of the [illegible] cement [illegible]. Plans are complete [illegible] taken.

APARTMENT HOUSE—[illegible] story and [illegible]. San Francisco. [illegible] Co., [illegible] Bldg., S. F. The building will be six [illegible] to contain [illegible] will be ar[illegible] [illegible]. There will be [illegible] rooms [illegible]. [illegible] will [illegible]. The exterior of the building will [illegible] cement [illegible] the work [illegible].

APARTMENT HOUSE—[illegible] story and [illegible] frame. Cost not stated. San Francisco. Architect, C. A. Meussdorffer, [illegible] S. F. Owner, name withheld. [illegible] building will be erected on [illegible] will contain [illegible] apartments of [illegible] rooms each [illegible] with connecting baths [illegible]. There will be [illegible]. The interior will be finished [illegible] some oak [illegible]. The exterior of the building will be finished with cement plaster on [illegible]. Plans are being prepared.

APARTMENT HOUSE—[illegible] story and [illegible] San Francisco. Architect, [illegible] Bldg., S. F. [illegible] will contain [illegible] feet [illegible] apartments of two and three rooms each with wall beds and connecting baths. There will be steam heat and an automatic elevator. Interior will be finished in pine and redwood. Baths will be wainscotted with tile and will have composition floors. The exterior of the building will be covered with cement plaster on metal lath. Plans are being prepared.

APARTMENT HOUSE—2 story and base, frame. Cost not stated. San Francisco. Architect, Earl B. Scott, Humboldt Bank Bldg., S. F. Owner, Mr. Ham. The building will contain twelve apartments of four rooms each with baths and wall beds. Interiors will be finished in pine and redwood with some oak veneer. There will be open fire places and tile or brick mantels. The exterior of the building will be covered with cement plaster and brick veneer. Plans are complete and figures are being taken.

AUTOMOBILE BUILDING—1 story and base. Class A construction, $100,000. San Francisco. Architect, John Galen Howard, 604 Mission St., S. F. Owners, Pierce Arrow Co. This building has been mentioned here several times before. Plans have been out for figures for the last ten days. Bids were opened in the architect's offices on Saturday last and an award of contract will be made shortly.

GARAGE AND SALES ROOMS—2 story and base, reinforced concrete. Cost not stated. San Francisco. Architect, W. H. Weeks, 75 Post St., S. F. Owners, Somers Estate. The building will be erected on property recently purchased at the northwest corner of Van Ness and Pine street. The building will have a frontage of [illegible] feet on Van Ness avenue and 118 feet on Pine street. Leases have already been made on part of the building. Construction will be of reinforced concrete throughout with a cement floor. There will be metal window sash and frames. Offices and sales rooms will be finished in tile and hardwoods. The exterior of the building will be faced with cement plaster. Plans are being prepared.

HOTEL—5 story and base, brick and steel, $10,000. San Francisco. Architect, Bernard J. Joseph, First National Bank Bldg., S. F. Owner, David Ferro. The hotel will be erected south of Mission street and will be arranged for several stores on the first floor besides the hotel lobby. The upper floors will be subdivided into 56 rooms and several baths. There will be elevator service, steam heat and running hot and cold water. Interior will be finished in pine and redwood. The exterior of the building will be faced with pressed brick. Plans are being prepared.

HOTEL—[illegible] story and base. Class C construction, $80,000. San Francisco. Architect, Albert Farr, Foxcroft Bldg., S. F. Owner's name withheld. The building will be erected in the south side of Ellis street near Mason. The first floor will contain stores and the main hotel office and lobby. Upper floors will be subdivided into about [illegible] rooms all of which will have connecting baths. There will be steam heat, elevator service and a vacuum cleaning system. Interior finish will be in pine and redwood. Lobby and office will be finished in hardwoods, tile and ornamental plaster. Hot and cold running water will be provided

for all rooms. The exterior of the building will be faced with pressed brick and terra cotta. Plans are now being prepared.

HOTEL ANNEX—8 story and base, brick and steel, $100,000. San Francisco. Architects, William Curlett & Son, Phelan Bldg., S. F. Owner, Mary L. Phelan. This work has been mentioned here several times before. The building is intended for an annex to the Argonaut Hotel. The new portion of the building will practically double the present capacity of the hotel. There will be stores on the first floor. The main hotel offices and lobby will remain in their present location. The interiors of the newest rooms will be finished to correspond with the other rooms. Heat will be supplied from the present system. The exterior will be faced with terra cotta. Plans and specifications are complete and figures will be called for within a week or ten days.

HOTEL—5 story and base, brick and steel, $65,000. San Francisco. Architect, Woodworth Wethered, 143 2nd St., S. F. Owner, J. G. Barger. This work has been mentioned here before when plans were first started. The building will be erected in the north line of Post street near Larkin, and will contain in the neighborhood of 120 rooms and baths. The first floor will be occupied by stores and the hotel lobby and offices. There will be steam heat, elevator service and a vacuum cleaning system. Interior finish will be of pine, redwood and oak. Bath rooms will be finished in tile. The exterior of the building will be faced with pressed brick. Plans are nearly complete and figures will be taken within a week or ten days.

PIER WORK—Extending present pier, frame and concrete. Cost not stated. San Francisco. Engineer, Assistant State Engineer Newmann, Ferry Bldg., S. F. Owners, State of California. Plans for the extension of the southern arm of the 16th street pier have been approved, and figures are being taken. Plans can be secured from the Assistant State Engineer at the Ferry Building. Bids will be opened on December 5th.

PASSENGER STATION—2 story and base, reinforced concrete, $600,000. San Francisco. Architect, Jarvis Hunt, Chicago. Owners, Southern Pacific Co., Flood Bldg., S. F. The first official announcement in regard to the improvement of the Third and Townsend Street Depot has been made by the Southern Pacific Co. Plans have reached this city for the new depot, and the head of the passenger traffic department states that in the neighborhood of $600,000 will be spent before March of next year in construction. About $100,000 of this sum will go for construction of the depot and the balance in increasing the trackage and moving the present freight sheds. An attractive Mission style building has been planned, with the main entrance on Third street and secondary entrance on Townsend street. The first floor will contain the waiting rooms, ticket offices and baggage departments. Division headquarters will occupy the second floor. Plans are also being prepared in the engineering department of the Southern Pacific for doubling the present trackage at this station. Construction of the building will be of the reinforced concrete type, being out and will be fireproof. The exterior will be finished in pure white colored with red cement floor, marble vaulted and metal [illegible]. The exterior will be [illegible] cement [illegible] and the building will be [illegible] the Engineering Department of the S. P. in this city.

Accompanying the above announcement came the information that the Southern Pacific Co. would commence construction without fail or delay on the proposed stations at Sacramento and Los Angeles. These two stations [illegible] Francisco station. It is [illegible] million dollars, including the new trackage and [illegible] Angeles will secure a building at the [illegible] site, to the new Third and Townsend street station, $600,000 having been appropriated. Construction on the latter building will be undertaken early in the spring.

STORES—1 story and area, brick $10,000. San Francisco. Architects, G. A. Dodge and F. W. Van Trees, S. F. Owner's name withheld. Plans for this building show several stores and a nickelodeon. A site in the west side of Hyde street near Union has been secured. Interiors will be finished in pine and redwood. There will be [illegible] store fronts. The exterior of the building will be faced with cement plaster. Plans are being prepared. Notice will be given when bids are called.

OPERA HOUSE—1 story A construction, $500,000. San Francisco. Architects name not given. Owners, San Francisco Municipal Opera Association. At a meeting of the Building Committee of the Municipal Opera House Association, held in the offices of Wm. H. Crocker, Wednesday last the selection of the architect was taken up. No official announcement will be made for a few days. A report to the effect that Willis Polk & Co. have been selected is current, but cannot be substantiated. Wm. H. Crocker, chairman of the Building Committee, states that no architect has been selected, while another member of the committee emphatically that a selection has been made but refused to give the name.

Contracts Awarded.

GARAGE—2 story and area. [illegible] $25,000. San Francisco. Architects Ross & Bargon, Alcazar Bldg., S. F. Owners, Newcomer Investment Co. Contractor, P. L. Hansen, Monadnock Bldg., S. F. Contract price $[illegible].

TO BUILDERS AND CONTRACTORS.

Recognized **A One** Construction Superintendent, General or Carpenter Foreman. Architectural Draftsman and Estimator will position to [illegible] Address, stating salary, [illegible] Ave., Apartment 21, S. F. Phone Franklin 7629.

Building Contracts Awarded.

San Francisco.

4869	Miller	Gillogley	2900
4870	Same	Same	2900
4871	Same	Same	2900
48[illegible]	Same	Same	2900
4873	Southard	Fetter	3000
4874	Hill	Jenkins	4500
4875	Goins	Goins	400
4876	Spencer	Moise	500
4877	Schuster	McDiarmid	2178
4878	Stakade	Stakade	1950
4879	Kauffner	Walker	2800
4880	Arzberger	Gilmour	4624
4881	Locker Hill	Clinton Fptg	31000
4882	Same	Milliken	11[illegible]4
4883	La Grange	La Grange	1000
4884	Ralston	Ralston	5500
4885	Sharmon	Sharmon	600
4886	Popular Am	Federal	1000
4887	Born	Born	8000
4888	Zobel	Zobel	400
4889	Driscoll	Heaphy	500
4890	Brandt	Brandt	400
4891	Palace	Palace	400
4892	Waggenknecht	Owner	650
4893	Frankel	Bell	500
4894	Hamerton	Hamerton	3300
4895	Lyons	Federal	1500
4896	Levitt	Levitt	500
4897	Lenci	Fernocchia	1000
4898	Cuden	McCarthy	450
4899	Oliver	Haun	450
4900	Ratto	Brunswick	500
4901	Eisner	Meyer	900
4902	Fox	Wiren	500
4903	Dougherty	Welsh	3100
4904	Koenig	Filippis	6660
4905	Schwarz	Dahlberg	5150
4906	Wentell	De Lucca	3370
4907	Sylvia	Sylvia	1500
4908	Rolandi	Rolandi	1000
4909	Hansen	Hansen	5000
4910	Wagner	Wagner	35000
4911	Glanz	Lapham	3200
4912	McCarthy	Helms	2850
4913	Wells Fargo Bk.	Peerless	3656
4914	Down Town	Monarch Ir[illegible]	
4915	Greenwich Ter.	De Lucca	950
4916	Ferrari	Devecenzi	4475
4917	Garrity	Devecenzi	2900
4918	Flood	Campbell	15425
4919	Anderson	Anderson	1800
4920	Same	Same	1800
4921	Same	Same	1800
4922	Same	Same	1800
4923	Same	Same	1800
4924	Arthur	Arthur	5000
4925	Bateman	Bateman	1000
4926	Schubert	Schubert	600
4927	Moneta Inv	Brahm	1900
4928	Same	Same	1800
4929	Newmann	Schutte	1000
4930	Bogle	Adams	500
4931	Dresser	Dresser	1000
4933	Schenkel	Manzerini	720
4933	Clapp	Dyer	12290
4934	Wigwam	Stanquist	19220
4935	Same	Giant Suction Cl	451

(Correction)

(48531) W TWELFTH AVE 275 S Anza W 120xS 25. All work for two-story 6-room frame dwelling.

Owner.....Carl R. Spooner, Premises.

Architect...None.

Contractor. Alton R. Lapham, 1852 McAllister, San Francisco.

Filed Nov. 21, '12. Dated Nov. 18, '12

Frame up	$825
Brown coated, rough plumbing installed	825
Completed and accepted	825
Usual 25 days	825
TOTAL COST,	$3300

Bond, none. Limit, 30 days. Forfeit, none. Plans and specifications, none.

(48529) N DORLAND 127.6 W Guerrero. Two-story and basement frame dwelling.

Owner.....Geo. W. Miller, 2005 Masonic, San Francisco.

Architect...None.

Contractor. J. Gillogley & Sons, 711 San Jose Ave., S. F.

COST, $2900

(48530) N DORLAND 100.9 W Guer-

rero. Two-story and basement frame dwelling.
Owner.....Geo. W. Miller, 2008 Mission, San Francisco.
Architect ...None.
Contractor..L. Gillogley & Sons, 714 San Jose Ave., S. F.
COST, $2900

(4871) N DORLAND 142-3 W Guerrero. Two-story and basement frame dwelling.
Owner.....Geo. W. Miller, 2008 Mission, San Francisco.
Architect ...None.
Contractor..L. Gillogley & Sons, 714 San Jose Ave., S. F.
COST, $2900

(4872) N DORLAND 80 W Guerrero. Two-story and basement frame dwlg.
Owner.....Geo. W. Miller, 2008 Mission San Francisco.
Architect ...None.
Contractor..L. Gillogley & Sons, 714 San Jose Ave., S. F.
COST, $2900

(4873) W GEORGIA 10 S Islais. One-story frame freight shed.
Owner.....A. B. Southard, 422 Crocker Bldg., San Francisco.
Architect ...None.
Contractor..F. Fetter, 301 Guerrero, San Francisco.
COST, $3000

(4874) W DOUGLAS 25 N 19th. Two-story and basement frame flats.
Owner.....Mrs. S. B. Hill, 350 Corbett Ave., San Francisco.
Architect ...O. E. Evans, 2367 Mission, San Francisco.
Contractor..J. L. Jenkins, 350 Corbett Ave., San Francisco.
COST, $4500

(4875) S BOSWORTH 50 E Milton. One-story and basement frame dwlg.
Owner.....G. H. Goins, 215 Bosworth San Francisco.
Architect ...None.
Day's work. COST, $400

(4870) NO. 930 MARKET. Electric sign.
Owner.....Spencer & Mitan, Prem.
Architect ...None.
Contractor..Moise-Klinkner, 1212 Market, San Francisco.
COST, $500

(4877) S DAY 225 W Noe. One and one-half-story and basement frame dwelling.
Owner.....Meta Schunter, 3547 19th, San Francisco.
Architect ...None.
Contractor..W G McDiarmid, 63 Anderson, San Francisco
COST, $2178

(4878) W FIFTEENTH AVE 129-3 N Clement Two-story and basement frame dwelling.
Owner.....E. A. Schkade, 240 20th Ave., San Francisco.
Architect ...None.
Day's work. COST, $1950

(4879) W WILLARD 115-8 S Belmont. Two-story and basement frame dwlg
Owner.....Charlotte F. Kaufner, 162 Grattan, San Francisco.
Architect ...Banks & Copeland, 333 Kearny, San Francisco.
Contractor..Wm Walker, 2174 Union. San Francisco
COST, $2800

(4880) S NINETEENTH 62-6 W Diamond All work for two-story and basement frame flats.
Owner.....Jos. and Martha A. Arzberger.
Plans by ...Jos. Arzberger, 132 Diamond, San Francisco.
Contractor..Geo. D. Gilmour, 2376 Folsom, San Francisco.
Filed Nov. 25, '12. Dated Nov. 23, '12.
Frame up $1156
Brown coated 1156
Completed and accepted..... 1156
Usual 35 days..... 1156
TOTAL COST, $4624
Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(4881) SW POST AND POWELL W 137-6 S 63-6 E 69-7 N 6-6 E 67-11 N 57. Excavation and concrete for addition to St. Francis Hotel.
Owner.....Crocker Hotel Co.
Architect ...Bliss & Faville, Balboa Bldg., San Francisco.
Contractor..Clinton Fireproofing Co., Mutual Bank Bldg., S. F.
Filed Nov. 25, '12. Dated Sept. 12, '12.
1st of each month..... 75%
Usual 35 days..... 25%
TOTAL COST, $31,000
Bond, $15,500. Surety, Title Guaranty & Surety Co. Limit, 10 weeks. Forfeit $50. Plans and specifications filed.

(4882) STEEL FOUNDATION GRILLage and cast iron bases on above.
Contractor..Milliken Bros., Humboldt Bank Bldg., S. F.
Filed Nov. 25, '12. Dated Aug. 15, '12. Payments in installments to the value of each shipment, based on contract price 5 days after arrival .....
TOTAL COST, $114,884
Bond, $11,300. Surety, Fidelity & Deposit Co. of Maryland. Limit, 21 weeks Forfeit, $50. Plans and specifications filed.

(4883) W LOWER TERRACE 109 S 17th. One and one-half-story and basement frame dwelling.
Owner.....C. E. La Grange, 30 Morris San Francisco.
Architect ...O. E. Evans, 2367 Mission, San Francisco.
Day's work. COST, $1000

(4884) E COMMONWEALTH 565 S Euclid Ave. Two-story and basement frame dwelling.
Owner.....F. F. Ralston, 132 Commonwealth Ave., S. F.
Architect ...None.
Day's work. COST, $5500

(4885) NO. 1456 SHAFTER AVE. Finish cottage.
Owner.....T. L. Sharman, Premises.
Architect ...None.
Day's work. COST, $600

(4886) NO. 779 MARKET. Electric sign.
Owner.....Popular Amusement Co., Premises.
Architect ...None.
Contractor..Federal Elec. Co., 39 Fifth, San Francisco.
COST, $1000

(4887) N WEST CLAY 148 W 22nd Ave. Three-story and basement frame dwelling.
Owner.....S. A. Born Bldg. Co., 660 Market, San Francisco.
Architect ...None.
Day's work. COST, $8000

(4888) NO. 23 GRANT AVE. Remove doors, marble work, glass, etc.
Owner.....Zobels Millinery, Premises
Architect ...Henr H. Meyers, Kohl Bldg., San Francisco.
Day's work. COST, $400

(4889) SW LAGUNA & CHESTNUT. Add store room and toilet.
Owner.....Hugh Driscoll, Premises.
Architect ...None.
Contractor..J. J. Heaphy, 1721 Lombard, San Francisco.
COST, $500

(4890) NO. 2416 GEARY. Add kitchen and furnish plumbing.
Owner.....Geo. Brandt, Premises.
Architect ...None.
Day's work. COST, $400

(4891) SE JESSIE AND ANNIE. Erect stand.
Owner.....Palace Hotel Co., Palace Hotel, San Francisco.
Architect ...None.
Contractor..Hotel Carpenter, Palace Hotel, San Francisco.
COST, $400

(4892) NE LISBON & BRAZIL. One-story and basement frame dwelling.
Owner.....Ed. Wagenknecht, 271 Lisbon, San Francisco.
Architect ...None.
Day's work. COST, $650

(4893) NO. 988 MARKET. Alter front and install cases.
Owner.....Barney Frankel, Premises.
Architect ...None.
Contractor..Bell & Rosslow, 550 Noe, San Francisco.
COST, $500

(4894) W DAME 300 S 30th. Two-story and basement frame dwlg.
Owner.....Wm. C. Hamerton & Son, 1301 Waller, S. F.
Architect ...None.
Day's work. COST, $3300

(4895) NO. 122 KEARNY. Erect sign.
Owner.....Henry Lyons & Sons, Prem
Architect ...None.
Contractor..Federal Elec. Sign Co., 39 5th, San Francisco.
COST, $1500

(4896) SW LAKE & TWENTIETH AV Erect foundation for proposed two-story and attic frame residence.
Owner.....J. W. Levitt, Premises.
Architect ...Theo. S. Boehm, 1019 Hewes Bldg., S. F.
Day's work. COST, $500

(4897) NE TELEGRAPH & CHILD. Alter and add to flats.
Owner.....O. Lenci, 36 Child, S. F.
Architect ...None.
Contractor..J. Fernocchia, 397 Chestnut, San Francisco.
COST, $1000

(4898) SE ELIZABETH & DIAMOND. Underpin, build concrete foundation and repair dwelling.
Owner.....J. J. Cullen, 4262 24th, S. F.
Architect ...None.

Contractor..J. F. McCarthy, 43A Eureka, San Francisco.
COST, $450

(4899) NE GOUGH AND FELL. Concrete foundation.
Owner.....B. P. Oliver Co.
Architect ...None.
Contractor..C. C. W. Haun, 313 28th, San Francisco.
COST, $450

(4900) NO. 175 O'FARRELL. New stand and erect partition.
Owner.....Riley Bros. & Ratto, Prem.
Architect ...None.
Contractor..Brunswick, Balke, Collender, 767 Mission, S. F.
COST, $500

(4901) S MARKET 55 W EIGHTH Repair wall.
Owner.....Milton Eisner, Russ Bldg., San Francisco.
Architect ...None.
Contractor..J. I. Montrouil, 1034 Golden Gate Ave., S. F.
COST, $900

(4902) SE EIGHTH & FOLSOM. Repair fire damage.
Owner....Chas. Fay, Phelan Bldg., San Francisco.
Architect ...None.
Contractor..Wiren & Rosenberg, 1845 Buchanan, S. F.
COST, $500

(4903) E FIFTEENTH AVE 275 S Clement S 25xE 127-6. All work for two-story and basement frame residence.
Owner.....Jas. F. Dougherty, Palace Hotel, San Francisco.
Architect ...O. E. Evans, 2367 Mission, San Francisco.
Contractor..Jas. Welsh, 242 20th Ave., San Francisco.
Filed Nov. 26, '12. Dated Nov. 14, '12.
Rafters on building.....$775
Brown coated 775
Completed and accepted..... 775
Usual 35 days..... 775
TOTAL COST, $3100
Bond, $1550. Surety, The Aetna Accident & Liability Co. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(4904) W TWENTY-FIFTH AVE 316 N Lake N 26xW 120. All work except light fixtures, window shades, finish hardware, water heater, upholstering, and vacuum cleaning machinery and fittings for two-story frame residence.
Owner.....Peter Kocelj.
Architect ...M. Mattanovich, Hewes Bldg., San Francisco.
Contractor..V. Filippis, 1223 Kearny, San Francisco.
Filed Nov. 26, '12. Dated Nov. 25, '12.
2nd floor joists in place.....$1000
Enclosed 900
Ready for lathing..... 900
Plaster finished 900
Completed and accepted..... 1295
Usual 35 days..... 1665
TOTAL COST, $6660
Bond, $3330. Surety, Guardian Casualty & Guaranty Co. Limit, none. Forfeit, none. Plans and specifications filed.

(4905) S BUSH 45 E Powell E 23-6x S 67-6. All work for one-story and basement Class "C" reinforced concrete stores.
Owner.....G. C. F. Schwarz, 937 Steiner, San Francisco.
Architect ...Alfred I. Coffey, Humboldt Bank Bldg., S. F.
Contractor..A. Dahlberg, 3525 Sacramento, San Francisco.
Filed Nov. 26, '12. Dated Nov. 25, '12.
1st coat plaster on.....$1000.00
Concrete walls completed... 1300.00
Completed and accepted..... 1562.50
Usual 35 days..... 1287.50
TOTAL COST, $5150.00
Bond, none. Limit, 50 days. Forfeit, $5. Plans and specifications filed.

(4906) GREENWICH STREET, bet Hyde and Leavenworth and NW Greenwich and Leavenworth 275 on Greenwich by 137-6 and 137-6 on Leavenworth. Grading, sewers, side sewers, artificial stone side walk, basalt block pavement, concrete walls and posts, etc.
Owner.....Whittell Realty Co., 166 Geary, San Francisco.
Engineer ...Edw. J. Morser, Monadnock Bldg., S. F.
Contractor..Rosario De Lucca.
Filed Nov. 26, '12. Dated Nov. 26, '12.
On completion 75%
Usual 35 days..... 25%
TOTAL COST, $3370.95
Bond, $1700. Surety, The Title Guaranty & Surety Co. Limit, June 1, '13. Forfeit, none. Plans and specifications filed.

(4907) W TWENTY-FIRST AVE 100 N Anza. One and one-half-story and basement frame dwelling.
Owner.....A. M. Sylvia, 575 41st Ave., San Francisco.
Architect ...None.
Day's work. COST, $1500

(4908) NW UNION AND JONES. Erect concrete foundation only.
Owner.....F. Rolandi, 550 Montgomery, San Francisco.
Architect ...None.
Day's work. COST, $1000

(4909) NO. 1571 TO 1597 GREENWICH Raise flats 30 feet and connect to east building so as to make into apartments.
Owner .....Fred L. Hansen, 525 Monadnock Bldg., S. F.
Architect ...None
Day's work. COST, $5000

(4910) NE VAN NESS AVE AND VALLEJO. Three-story and basement frame (12) apartments.
Owner.....George Wagner Co., 564 Eddy, San Francisco.
Architect ...None.
Day's work. COST, $35,000

(4911) E TWENTIETH AVE 325 S California E 120xS 25 O L 163. All work for two-story frame building.
Owner.....Arthur Granz, 20 Camp, San Francisco.
Architect ...None.
Contractor..A. R. Lapham, 1853 McAllister, San Francisco.
Filed Nov. 27, '12. Dated Nov. 25, '12.
Frame up $800
Brown coated 800
Completed and accepted..... 806
Usual 35 days..... 800
TOTAL COST, $3200
Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(4912) E SANCHEZ 30 S 27th S 25xE 80 H A 94. All work except mantels, shades and gas fixtures for alterations and additions to one-story frame into a two-story frame building (2 tenements).
Owner.....Catherine McCarthy, Prem.
Architect ...M. J. Welsh, 22nd and Mission, San Francisco.
Contractor..E. Helms, 1334 Church, San Francisco.
Filed Nov. 27, '12. Dated Nov. 21, '12.
Frame up $712.50
Brown coated 712.50
Completed 712.50
Usual 35 days..... 712.50
TOTAL COST, $2850.00
Bond, $1425. Surety, Maryland Casualty Co. Limit, 75 days. Forfeit, $1. Plans and specifications filed.

(4913) NE POST AND MONTGOMERY N 112-6 E 87-6 S 25 W 25 S 82-11 SW 7-10 W 58-11½. Encaustic tile work in corridors of Nevada Bank Bldg.
Owner.....Wells Fargo Nevada National Bank of S. F.
Architect ...Clinton Day, Nevada Bk. Bldg., San Francisco.
Contractor..Peerless Agencies Co., 1284 Mission, San Francisco.
Filed Nov. 27, '12. Dated Nov. 26, '12.
Flooring laid in 4 stories..... 75%
When 4 more stories laid, additional 75%
On completion, additional.... 75%
Usual 35 days..... 25%
TOTAL COST, $3565
Bond, $1783. Surety, Aetna Accident & Liability Co. Limit, 30 days. Forfeit, none. Plans and specifications filed.

(4914) SW EDDY AND MASON, Supplemental to contract between said parties dated Oct. 22, 1912. Providing and explaining as to payments.
Owner.....Down Town Realty Co.
Architect ...None.
Contractor. Monarch Iron Works, 1161 Howard, San Francisco.
Filed Nov. 27, '12. Dated Nov. 23, '12.
TOTAL COST, $——
Bond, limit, forfeit, plans and specifications, none.

(4915) GREENWICH STREET, bet. Hyde and Leavenworth. Grading, sewers, water pipes, construction of concrete walls, posts, curbs, artificial stone side walks, concrete stairs, asphalt pavement and basalt block pavement for improvements.
Owner.....Greenwich Terrace Householding ssociation, H. G. W. Dinkelspiel, H. E. Rose, E. Dimmer, Sarah Terry, G. L. lexander, J. J. Coughlin, Amelia C. Coughlin, Geo. A. Clough and M. B. McLaughlin.
Engineer ...E. J. Morser, Monadnock Bldg., S. F.
Contractor..Rosario De Luca.
Filed Nov 27, '12. Dated Oct. 26, '12.
On 15th of each month..... 75%
Usual 35 days..... 25%
TOTAL COST, $9800
Bond, $3200. Surety, The Title Guaranty & Surety Co. Limit, June 1, '13. Forfeit, none. Plans and specifications filed.

(4916) W MONTGOMERY 70 S Green 33-3x80. All work except finish hardware, shades, mantels and fixtures for three-story and basement frame flats.

"SHARON" BLDG.

Headquarters For The

GENERAL CONTRACTORS ASS'N.

GEORGE W. KELHAM, ARCHITECT

LIQUID STONE

"THE PAINT ETERNAL"

Composed only of minerals and containing NO tar, asphalt, turpentine, benzine, glue, linseed, China or fish oils; "LIQUID STONE" cannot fail to be as everlasting as the brick or concrete on which it is placed.

The Lilley & Thurston Co.

RIALTO BUILDING, SAN FRANCISCO

MAIN ELEVATION NEW SOUTHERN PACIFIC STATION AT THIRD & TOWNSEND
San Francisco

Engineering Department Southern Pacific Co., Architect
San Francisco

Building and Industrial News.
December 3, 1912

TOWNSEND STREET ELEVATION NEW SOUTHERN PACIFIC STATION
San Francisco

Engineering Department Southern Pacific Co., Architect
San Francisco

Building and Industrial News,
December 3, 1912.

Owner.....Pietro Costella Giuseppe Ferrari.
Architect...None.
Contractor..Devencenzi Bros. & Co., 1069 Union, San Francisco.
Filed Nov. 29, '12. Dated Nov. 25, '12.
Frame up and roof on.....$2237.50
Brown coated 2237.50
Completed and accepted..... 2237.50
Usual 35 days..... 2237.50
TOTAL COST, $4475.00
Bond, $4475. Sureties, L. Peirano and D. Devencenzi. Limit, March 25. Forfeit, none. Plans and specifications filed.

(4917) N VALLEJO 235 E Kearny 20x 137-6. All work except concrete, excavating, finish hardware, fixtures, shades and cement plaster on front and wiring for two-story frame bldg.
Owner.....L. J. Camicia and Elbert Garrity.
Architect...None.
Contractor..Devencenzi Bros. & Co., 1069 Union, San Francisco.
Filed Nov. 29, '12. Dated Nov. 4, '12.
Frame up and roof on.....$725
Brown coated 725
Completed 725
Usual 35 days..... 725
TOTAL COST, $2900
Bond, limit, forfeit, none. Plans and specifications, none.

(4918) N BROADWAY 68-9 W Webster W 148-9xN 275. Brick work, architectural terra cotta, enamel brick, chimneys and flue linings for residence.
Owner....Jas. L. Flood.
Architect...Bliss & Faville, Balboa Bldg., San Francisco.
Contractor..Campbell Bros., 180 Jessie, San Francisco.
Filed Nov. 29, '12. Dated Nov. 8, '12.
Payments on 1st of each month 75%
Usual 35 days..... 25%
TOTAL COST, $15,425
Bond, $7712. Surety, Aetna Accident & Liabiliay Co. Limit, as fast as required. Forfeit, $25. Plans and specifications filed.

(4919) E SEVENTEENTH AVE 101-3 S Anza One and one-half-story and basement frame dwelling.
Owner.....J. Anderson, 423 16th Ave., San Francisco.
Architect...None.
Day's work. COST, $1800

(4920) E SEVENTEENTH AVE 76-3 S Anza. One and one-half-story and basement frame dwelling.
Owner.....J. Anderson, 423 16th Ave., San Francisco.
Architect...None.
Day's work. COST, $1800

(4921) E SEVENTEENTH AVE 51-3 S Anza. One and one-half-story and basement frame dwelling.
Owner.....J. Anderson, 423 16th Ave., San Francisco.
Architect...None.
Day's work. COST, $1800

(4922) E SEVENTEENTH AVE 126-3 S Anza. One and one-half-story and basement frame dwelling.
Owner.....J. Anderson, 423 16th Ave., San Francisco.
Architect...None.
Day's work. COST, $1800

(4923) E SEVENTEENTH AVE 26-3 S Anza. One and one-half-story and basement frame dwelling.
Owner.....J. Anderson, 423 16th Ave., San Francisco.
Architect...None.
Day's work. COST, $1800

(4924) W THIRTEENTH AVE 75 S Kirkham. One-story and basement frame dwelling.
Owner.....L. Arthur, 1230 1st Ave., San Francisco.
Architect...None.
Day's work. COST, $5000

(4925) NO. 545 KEARNY- Alter and repair store.
Owner.....Wm. Bateman, Bakersfield, California.
Architect...None.
Day's work. COST, $1000

(4926) S HUDSON 240 E Mendell. One-story and basement frame dwlg.
Owner.....Wm. Schabert, 1456 9th Ave., San Francisco.
Architect...None.
Day's work. COST, $600

(4927) S HEARST 175 E Genesee. One-story and basement frame dwlg.
Owner.....Moneta Investment Co., 918 Crocker Bldg., S. F.
Architect...None.
Contractor..Oscar Brahm, 470 Mangels Ave., San Francisco.
COST, $1900

(4928) W GENESEE 25 N Staples. One-story and basement frame dwlg.
Owner.....Moneta Investment Co., 918 Crocker Bldg., S. F.
Architect...None.
Contractor..Oscar Brahm, 470 Mangels Ave., San Francisco.
COST, $1800

(4929) NW POWELL & EDDY. Alter and repair saloon.
Owner.....Leo Newmann, Premises.
Architect...Dunn & Kearns, Monadnock Bldg., S. F.
Contractor..H. Schulte & Son, 630 Precita Ave., S. F.
COST, $1000

(4930) NO. 175 THRIFT. Repair dwelling and add one-story.
Owner.....Mrs. Cora Bogle, Premises.
Architect...None.
Contractor..J. A. Adams, 615 Lake View Ave., S. F.
COST, $500

(4931) N BOSWORTH 75 W Marsilly. Repair fire damage.
Owner.....Frank B. and Margaret Dresser, 108 Bosworth, San Francisco.
Architect...None.
Day's work. COST, $1000

(4932) SW SIXTEENTH AVE AND Lake. Hot water heating apparatus for residence.
Owner.....Elizabeth M. Schenkel, 628 Baker, San Francisco.
Architect...Arthur G. Scholz, Phelan Bldg., San Francisco.
Contractor..Mangrum & Otter Inc., 561 Mission, San Francisco.
Filed Nov. 30, '12. Dated Nov. 26, '12.
On completion 50%
2 months after 50%
TOTAL COST, $720
Bond, none. Limit, 60 days. Forfeit, none. Plans and specifications, none.

(4933) NE GEARY AND JONES E 62-6 xN 77-6. Structural steel and iron work connections, Fabrication, delivery, erection, painting, etc., for a seven-story and basement Class "C" lodging house.
Owner.....The S. & G. Gump Realty Co., 268 Post, S. F.
Architect...Milton Lichtenstein, 111 Ellis, San Francisco.
Contractor..Dyer Bros. Golden West Iron Works Inc., 17th and Kansas, San Francisco.
Filed Nov. 30, '12. Dated Nov. 21, '12.
Steel frame up to 4th floor level.$4700
Steel frame up..... 2580
Steel completed and accepted.. 2000
Usual 35 days..... 3100
TOTAL COST, $12,390
Bond, none. Limit, 110 days. Forfeit, $10. Plans and specifications filed.

(4934) E MISSION 215 N 22nd N 88x E 122-6. Concrete foundation, reinforced concrete sidewalks and other work, etc., for reinforced concrete store and theatre building.
Owner.....The Wigwam Amusement Company.
Architect...Crim & Scott, 425 Kearny, San Francisco.
Contractor..Stanquist & Forbes, Monadnock Bldg., S. F.
Filed Nov. 30, '12. Dated Nov. 29, '12.
On 1st and 15th of each month 75%
Usual 35 days, 25%.....$4805
TOTAL COST, $19,220
Bond, $10,000. Surety, John McGuigan and John Casseretto. Limit, 75 days after steel frame, etc., is up. Forfeit, $20. Plans and specifications filed.
NOE:—A deduction of $1800 to be made if reinforced concrete roof is omitted.

(4935) ONE SWEEPER GIANT AIR cleaning system on above.
Contractor..Giant Suction Cleaner Co., 731 Folsom, S. F.
Filed Nov. 30, '12. Dated Nov. 29, '12.
Piping and wiring roughed in.. 35%
On completion .....Balance
TOTAL COST, $451.50
Bond, $451.51. Sureties, A. Alper and E. L. B. Zimmer. Limit, forfeit, none. Plans and specifications filed.

NOTICE OF NON-RESPONSIBILITY.

Nov. 30, 1912—E POTRERO AVE 175 N 25th N 50xE 100. Maddalena Raffetto as to improvements on leased property .....

CESSATION OF LABOR.

Nov. 30, 1912—SW GOLDEN GATE Ave and Pierce W 27-6x8 110. Nellie V Waldmann (fmly Nellie V Bingham) and Chas H Waldmann with Felix Marcuse. Work ceased .....Oct. 26, 1912

NOTICE OF NON-RESPONSIBILITY.

Nov. 25, 1912—S CHESTNUT 137-6 E Fillmore S 137-6xE 55. Martin G Brandt as to improvements on leased property .....
Nov. 25, 1912—E POTRERO AVE 75 N 25th E 100xN 50. Thos F Mitchell as to improvements on leased property .....
Nov. 25, 1912—E POTRERO 125 N 25th E 100xN 25. Pauline Strand as to improvements on leased property .....

ASSIGNMENT OF BUILDING CONTRACT.

Nov. 23, 1912—SW EDDY & MASON. El Dorado Bldg Co to Ware-Hodgkins Lumber Company.....

NOTICE OF NON-RESPONSIBILITY.

Nov. 25, 1912—S POTRERO 225 N 25th N 25xE 90. Fred Meisheilson as to improvements on leased property.....

Nov. 25, 1912—E POTRERO 250 N 25th N 150 E 51-11 m or l SE 57-9 W 96-4. John H Rippe as to improvements on leased property....

COMPLETION NOTICES.

San Francisco.

Nov. 1, 1912—SW TWELFTH 262-6 NW FOLSOM NW 20 SW 140 NW 95 SW 135 SE 170 NE 135 NW 55 NE 140. La Grande Laundry Co to Cameron & Disston, Oct. 28; Thos J Ford.....Oct. 28, 1912

Nov. 1, 1912—NW GOLDEN GATE Ave and Jones N 137-6xW 137-6. W H Taylor Co to C W Withington.....Oct. 29, 1912

Nov. 1, 1912—W SEVENTH AVE 175 N Judah N 25x120. Wm Butler and Martin Keannealy to J H Verner .....Nov. 1, 1912

Nov. 1, 1912—S HAYES 156 E Clayton E 25xS 137-6. Badge J Wyman to whom it may concern..Oct. 28, 1912

Nov. 1, 1912—SE MARKET & BEALE E 137-6xS 137-6. Charles Holbrook to L Hippely.....Nov. 1, 1912

Nov. 1, 1912—S McALLISTER 53 E Webster E 25xS 87-6. Diller & Woloski to J Sockolov. Oct. 30, 1912

Nov. 1, 1912—S TWENTY-SIXTH 25 E Florida E 25 ——. A Penziner to Johnson & Hatlund...Nov. 1, 1912

Nov. 1, 1912—SE CAINE AVE 225 SW Lakeview Ave SW 25xSE 200 Lots 17 and 36 Blk "I" Columbia Heights Tct. Stanislaus Klakowicz to whom it may concern.Oct. 31, 1912

Nov. 1, 1912—N ANZA (A) 57-6 W 10th Ave W 25xN 100. Jas Donahue to whom it may concern.Oct. 31, 1912

Nov. 2, 1912—S MARKET & FIFTH SE 165xSW 175. Panama Realty Co, by McDonald & Kahn to Otis Elev Co.....Completed, ——

Nov. 2, 1912—RUSS NOS. 152, 154, 156 30 on Russ x 120 ft. deep. John O'Connor to W B Zane..Nov. 1, 1912

Nov. 2, 1912—SE IRVING & TENTH Ave E 95xS 35. William J Haber to whom it may concern....Nov. 1, 1912

Nov. 2, 1912—N GREEN 238-3¾ W Jones W 35xN 120. Ethel Wallace Fickert to whom it may concern .....Oct. 30, 1912

Nov. 2, 1912—S MARKET & FIFTH SE 165xSW 175. Panama Realty Co to Clinton Fireproofing Co and W P Fuller Co.....Completed, ——

Nov. 4, 1912—W ELGIN PARK 119 N Dubocе Ave N 44xW 75. J H Meyer to whom it may concern .....Nov. 4, 1912

Nov. 4, 1912—N GROVE 110 W Octavia W 27-6xN 120. Peter and Frances Giusto to Norio Cavaglia .....Oct. 30, 1912

Nov. 4, 1912—N CALIFORNIA 131-3 W Fillmore E 25 N 132-8¾ E 25 S 132-8¾. A Gardner to A J Black .....Nov. 4, 1912

Nov. 4, 1912—E TENTH AVE 260 S Moraga 25x100. Olaf Monson to whom it may concern...Nov. 1, 1912

Nov. 4, 1912—E LARKIN 61-6 N Sacramento E113-9xN 36. Joseph Abrahams to Ratto & Giannini.... .....Nov. 2, 1912

Nov. 4, 1912—S GEARY 112-6 E Polk S 120xE 72-6. John Sheehy Co, Inc to Cronan Cornice Works..Nov. 2, '12

Nov. 4, 1912—S MARKET & FIFTH SE 165xSW 175. Panama Realty Co to Pacific Floor Sanding Co.... .....Nov. 1, 1912

Nov. 4, 1912—NO LOCATION GIVEN. A Olmo to T Sciocchetti Contg Co .....Oct. 30, 1912

Nov. 4, 1912—BLK BDED BY ARMY, Valencia, Duncan & San Jose Ave. St. Luke's Hospital to Farrell & Reed.....Oct. 30, 1912

Nov. 4, 1912—S BEACH —E Larkin 68-9x137-6. P Arata to whom it may concern.....Nov. 4, 1912

Nov. 4, 1912—E ANDERSON (Kosciusko) 125 S Union Ave S 50xE 70, Lots 279 and 281 Gift Map No. 2. Knut Anderson to whom it may concern.....Nov. 1, 1912

Nov. 4, 1912—LOT 37 BLK 4, Sunnyside. Paul and Bertha Gross to whom it may concern..Oct. 26, 1912

Nov. 4, 1912—S GOLDEN GATE AVE 167-6 E Laguna S 137-6xE 37-6. Rose A Buckingham and Geo A Luchsinger to Vincent J Donovan, Nov. 1; Cameron & Disston..... .....Oct. 30, 1912

Nov. 4, 1912—E FIFTEENTH AVE 125 S Irving S 25xE 127-6. Maebelle E Kelly and Rebecca Mulcahy to wohm it may concern.Oct. 30, 1912

Nov. 4, 1912—W POWELL 61 N Lombard 25x100. Frank Mussio to Sarallie & Lagomarsino..Nov. 2, '12

Nov. 4, 1912—S WASHINGTON 82-6 E Mason 27-6x110. Hugene Hitte to Henry Conrad.....Nov. 4, 1912

Nov. 4, 1912—S MARKET & FIFTH SE 165xNW 175. Panama Realty Co to Sartorius Co..Completed ——

Nov. 6, 1912—E FIFTH AVE 200 N Kirkham. Charles A Hall to whom it may concern.....Nov. 6, 1912

Nov. 6, 1912—N LOMBARD 157-6 W Stockton 24x137-6. D Paganini & L Paganini to Devencenzi Bros & Co.....Nov. 2, 1912

Nov. 6, 1912—SW TWENTIETH AND Texas W 50xS 100. John Warnock to M W Johnson.....Nov. 5, 1912

Nov. 6, 1912—S MARKET & FIFTH SE 165xSW 175. Panama Realty Co to Lyden & Bickel....Nov. 1, 1912

Nov. 6, 1912—SE CORTLAND AVE & Gates. Filippo Sanfilippo to Filepo Tomasello and F Bonaccosroso .....Nov. 5, 1912

Nov. 6, 1912—E TWENTY-SEVENTH Ave 250 N Clement N 25xE 120. Frank E and Sarah A Beutler to Geo Parker.....Oct. 30, 1912

Nov. 6, 1912—W EUREKA 180 S 22nd S 25xW 134-3. Bay Cities Home Bldg Co to whom it may concern.. .....Oct. 30, 1912

Nov. 6, 1912—NE BEALE 138-2 SE Market SE 45-2xNE 137-6. Freeborn Estate Co to whom it may concern .....Oct. 31, 1912

Nov. 6, 1912—W LONDON 400 N Excelsior Ave 25x100. John B Woolfrey to whom it may concern.... .....Nov. 6, 1912

Nov. 6, 1912—NE THIRTEENTH AVE and Balboa 37-6 on 13th Ave and 85 on Balboa. Sol B Goldberg to Ira W Coburn.....Nov. 1, 1912

Nov. 6, 1912—SE JONES & CHESTnut 25x65. A Larocca to B Kessler .....Nov. 4, 1912

Nov. 6, 1912—S GREENWICH 75-6 W Grant Ave (Dupont) W 31xS 57-6. Onorato Agostino Aicardi and Alessandro Aicardi to J D Bell..... .....Nov. 5, 1912

Nov. 6, 1912—N FILBERT 93 W Grant Ave W 48xN 54. Antonio Cerruti to John Dighero.....Nov. 4, 1912

Nov. 6, 1912—W SANCHEZ 59-8 N Day N 29-4xW 55. M Spiegelman to Baird Bros.....Nov. 2, 1912

Nov. 6, 1912—E RAMONA AVE 165 S 14th 25x75. Stefano Cuneo and Michele Lagomarsino to L Segale.. .....Nov 2, 1912

Nov. 9, 1912—S MISSION 275 W 4th S 160x W68-9. James A Black to Lindren Co.....Nov. 1, 1912

Nov. 9, 1912—JACKSON NOS. 606-608 (rear). Pauline Torpey to Arthur Elvin.....Nov. 1, 1912

Nov. 9, 1912—S GEARY 112-6 E Polk S 120xE 72-6. John Sheehy Co, Inc to The Turner Co, Otis Elev Co, Tozer Co & Wm Martin..Nov. 4, 1912

Nov. 7, 1912—E FORTY-EIGHTH AV bet "L" and "M" 25x120. Sarah Minzenmayer to R A Crothers.... .....Nov. 2, 1912

Nov. 7, 1912—S GOLDEN GATE AVE 167-6 E Laguna S 137-6xE 37-6. Rose A Buckingham and Geo H Lunchsinger to Edw C Curtis.... .....Nov. 2, 1912

Nov. 7, 1912—E PARIS 25 S Persia Ave S 25xE 100. Lucretia G Lyons Ward C Brown.....Nov. 7, 1912

Nov. 7, 1912—NE DIAMOND & 22nd N 29xE 100. R B Halling to whom it may concern.....Nov. 7, 1912

Nov. 7, 1912—W ALBION AVE 140 S 16th S 30xW 121-9. Sarah E McQuaide Moriarty to Mager Bros.. .....Nov. 2, 1912

Nov. 7, 1912—SW THIRD 87-6 NW Folsom NW 25xSW 87-6. Charles B Newman to Commary-Peterson Co .....Oct. 30, 1912

Nov. 7, 1912—SW GIRARD 100 NW Dwight NW 25xSW 120. Geo C Wright to whom it may concern .....Nov. 6, 1912

Nov. 7, 1912—E RAUSCH 125 N Folsom 25x112. Felix Marinelli to Steur & Bury & Ratto...Nov. 7, 1912

Nov. 8, 1912—S LAKE 82-6 W 2nd Ave S 100xW 50. G A and Mary Kelley to Chas Coburn..Nov. 1, 1912

Nov. 8, 1912—SE TURK AND POLK 27-6x85. Thomas F Bannan and A Melletz to whom it may concern .....Nov. 2, 1912

Nov. 8, 1912—BLK 21 Salt Marsh and Tide Lands. Jos B Coryell to J P Holland .....Completed —

Nov. 8, 1912—N MARKET 218-4¾ — N 58-3⅜ N 80-4¼ to Turk W 31-4¾ S 79-6⅝ S 77-3½ r a 25. J K Prior Estate to L A Hinson....Nov. 1, 1912

Nov. 8, 1912—LOT 729 Gift Map No. 3. Clarence W Hamilton to whom it may concern.....Nov. 1, 1912

Nov. 9, 1912—S GEARY 112-6 E Polk S 120xE72-6. John McSheehy Co, Inc to The Tozer Co, Nov 4; Wm Martin.....Nov. 4, 1912

Nov. 11, 1912—E WHITNEY 175 N Randall N 25xE 125. Martin and Mary Ward to C S Stevenson..... .....Nov. 9, 1912

Nov. 11, 1912—N COMMERCIAL 275 E Drumm E 50 N 59-9 W 11-8¾ N 59-9 W 38-3¾ S 119-6; N Commercial 325 E Drumm E 14-3¾xN 59-9. Zellerbach Levison Co to

Theodore S Hoin F J Klimm, Abrahamson & De Gear, S F Elevator Co.....Nov. 1, 1912

Nov. 11, 1912—N LOMBARD 133-6 W Stockton 24-2x137-6. John Cuneo and Carlo Guinasso to whom it may concern.....Nov. 2, 1912

Nov. 11, 1912—N UNION 167-6 E Fillmore N 137-6xE 30. Henry Geilfuss to H H Larsen & Bros and S B Kress.....Nov. 11, 1912

Nov. 11, 1912—NW NATOMA 275 SW 7th SW 25xNW 75. Frieda Spriz to whom it may concern.Oct. 21, 1912

Nov. 11, 1912—SE MARKET &ECKER Crocker Estate Co to J G Anderson.....Nov. 7, 1912

Nov. 11, 1912—LOTS 15 & 16 BLK 131 B, Map Brenan Estate Ppty, Okd. Marie Kertell to E A Schmidt.....Nov. 2, 1912

Nov. 11, 1912—SE LE ROY AVE AND Rose, Bkly. Mrs Warren Gregory to Ben Pearson.....Nov. 8, 1912

Nov. 12, 1912—W BAY S 567-6 fm San Antonio Ave S 50xW 150, Ala. C Levensaler to whom it may concern.....Nov. 9, 1912

Nov. 12, 1912—HOLYOKE NO. 1016, Bkly. Carl Ericsson to whom it may concern.....Nov. 8, 1912

Nov. 12, 1912—LOT 40 BLK 3 Map 4th Ave Terrace, Okd. Otto S Senram to Woodard & Smith.....Nov. 12, 1912

Nov. 12, 1912—LOT 6 and part Lot 5 Blk "B" Northbrae Business Ppty, Bkly. Peake-Munro Co to F R Peake .....Nov. 8, 1912

Nov. 12, 1912—E HOWARD & THIRD NE 80-1xSE 55. A W Morton to Bradley & O'Reilly.....Oct. 28, 1912

Nov. 12, 1912—E FIFTH AVE 225 N Kirkham. Chas A Hall to whom it may concern.....Nov. 11, 1912

Nov. 12, 1912—NW SACRAMENTO & Powell N 52xW 91-6. Clay M, Wm M, Frances M Green and Ursula Green Sawyer to Western Iron Works.....Nov. 8, 1912

Nov. 12, 1912—S MARKET & FIFTH SE 165xSW 175. Hale Bros by MacDonald & Kahn to L & E Emanuel, Inc.....Nov. 7, 1912

Nov. 12, 1912—E BOYCE 100 S Geary (Pt Lobos Ave) S 25xE 120. Patrick Reilly to Jeremiah Scanlan.....Oct. 28, 1912

Nov. 12, 1912—S DUNCAN 100 W Douglass W 25xS 114. J C Stromswold to whom it may concern.....Oct. 25, 1912

Nov. 12, 1912—SE MARKET AND Beale E 137-6x137-6. Charles Holbrook to L Hippely..Nov. 7, 1912

Nov. 12, 1912—NW MARKET 40 NE O'Farrell (Bankers' Investment Bldg). Charles Keilus & Co to Braas & Kuhn Co.....Nov. 5, 1912

Nov. 12, 1912—W GRANT AVE 107 S Green S 30-6xW 68-9. Emil Hirsch and Bert Altmayer to R W Moller .....Nov. 8, 1912

Nov. 13, 1912—E DIAMOND 64 N 26th N 25xE 80. Jos P Osterlohto to Ruegg Bros.....Nov. 11, 1912

Nov. 13, 1912—E HOWARD 173 S 17th S 24xE 122. Louis and Margaret Van Soosten to Wm J Cuneo.....Nov. 12, 1912

Nov. 13, 1912—N CLEMENTINA 348 E Fourth 37x80. H E Holmes to whom it may concern..Nov. 13, 1912

Nov. 13, 1912—E NOE 142-6 S 19th 28-6xE 105. Hans P and Ida A Forsberg to E P Wade and P Carlson.....Nov. 9, 1912

Nov. 13, 1912—SE BUSH & GRANT Ave S 120 E 68-6 N 60 E 0-6 N 60 W 69. . M Fleishhacker to Floodberg & McCaffery.....Nov. 11, 1912

Nov. 13, 1912—S GOLDEN GATE AVE 167-6 E Laguna S 137-6xE 37-6. Rose A Buckingham and Geo Luchsinger to John G Sutton Co.....Nov. 11, 1912

Nov. 13, 1912—S LOMBARD 165 W Jones 55x137-6. George T Arata to Mario Bacigalupi.....Nov. 9, 1912

Nov. 14, 1912—W GUERRERO 26-6 S Army S 25xW 100. Jurgen Hartmann to J M Ploeger....Nov. 8, 1912

Nov. 14, 1912—E TENTH AVE 225 S Moraga 25x120. Charles Monson to whom it may concern.Nov. 14, 1912

Nov. 14, 1912—NE PAGE & FRANKlin N 100 E 75-9 N 25 E 22 S 95-10¾ SW 49-9½ W 57-4½. Marion Leventritt to The Rickon-Ehrhart Erg & Constr Co.....Nov. 13, 1912

Nov. 14, 1912—NE SACRAMENTO & Powell N 52xW 91-6. Clay M, W, Frances M Greene and U G Sawyer to Brandon & Lawson..Nov. 14, 1912

Nov. 15, 1912—W SECOND AVE 100 S Lincoln Way (H) S 25xW 120. Alfred L Lynngreen to John Burns .....Nov. 14, 1912

Nov. 15, 1912—N Park 350 W Mission 25x100. P W Montrouil to P W Montrouil.....Nov. 10, 1912

Nov. 15, 1912—S JACKSON 112-4 E Steiner E 25xS 62-8¼. Frank R Grannis to whom it may concern .....Nov. 15, 1912

Nov. 15, 1912—SW POST & LARKIN W 95xS 30. W J Horstmann and M Stelling to C P Moore Bldg Co .....Nov. 6, 1912

Nov. 15, 1912—W DANVERS 206 N Falcon Ave, Lot 9 BLK "D" Park Lane Tct. F Monson to whom it may concern.....Nov 15, 1912

Nov. 15, 1912—S McALLISTER 36 W Scott W 35-3xS 112-6. Ferdinand H Martens and Henry Tietjen to Henry Conrad.....Nov. 15, 1912

Nov. 16, 1912—W NOE 220 S 17th S 25xW 125. John W Riley to Johnson & Johnson.....Nov. 8, 1912

Nov. 16, 1912—E THIRTY-FOURTH Ave 50 N Irving N 25xE 95. H Mortensen to C Wengard..Nov. 15, 12

Nov. 16, 1912—NE JONES & FILBERT N 27 W 70 N 25 W 36-3 S 52 E 106-3. Mrs E D Maxwell to H J Perazzi .....Nov. 12, 1912

Nov. 16, 1912—N SUTTER 112-6 E Hyde E 25xN 137-6. Wm & Emilie M Dooley to H J Perazzi.Nov. 12, 1912

Nov. 15, 1912—N JACKSON 22-6 E Taylor — 24-1⅝ N 80 W 24-11⅝ S 80. Leo J Devlin to Higginsin Co .....Nov. 14, 1912

Nov. 16, 1912—W HARRIET 175 S Harrison W 75xS 25. Leo Rosenfeld to Peter Hamilton.....Nov. 15, 1912

Nov. 16, 1912—N CLEMENTINA 425 W Fifth N 75xE 25. Leo Rosenfeld to Peter Hamilton.....Nov. 15, 1912

Nov. 16, 1912—W TWENTY-FIRST Ave 175 N "B" N 25xW 120. Nelson E Bovyer and wife to whom it may concern .....Nov. 1, 1912

Nov. 16, 1912—S CLEMENT 60 W 8th Ave W 60 x uniform depth 75. Thos Scoble to whom it may concern.....Nov. 5, 1912

Nov. 16, 1912—E FORTY-FIFTH AVE 150 N Santiago (S) N 50xE 150. Agnes Gardner and May Robertson to Peter M Leonard..Nov. 9, 1912

Nov. 16, 1912—E MASON 68-9 N Geary E 137-6xN 68-9. Hall Association of N S G W to Mangrum & Otter.....Nov. 6, 1912

Nov. 18, 1912—S JERSEY 110 W Castro W 20xS 114. S JERSEY 130 W Castro W 20xS 114. S JERSEY 150 W Castro W 20xS 114. S JERSEY 170 W Castro W 20x 114. Fred C Boeckman and Leon E Prescott to H E and T W MacArthur.Nov. 15, 12

Nov. 18, 1912—NW FOLSOM 225 NE 2nd 25x80. Giuseppe Cavaglieri to Giuseppe Cavaglieri. ..Nov. 18, 1912

Nov. 18, 1912—N WEST CLAY 40 W 22nd Ave extended W 35 N 100 SE 35.693 S 93, West Clay Park. C N Beal to David Graham..Nov. 16, 1912

Nov. 18, 1912—S CALIFORNIA 82-6 W 8th Ave 50x100. Catherine Powers to whom it may concern .....Compelled

Nov. 18, 1912—N ALMA 90 W Shrader N 49-11 W 30-6 S 51-1½ E 33-10½. Fred R Drinkhouse to Co-Operative Bldg Co.....Nov. 6, 1912

Nov. 18, 1912—NW GRANT AVE & Edith Place 32-6x54. Francesco Bacigalupi to G Capelli & Co.....Nov. 14, 1912

Nov. 18, 1912—NE HARRISON AVE 200 SE Folsom SE 25xNE 75. Samuel Kitchak to Edwin D Jarvis.....Nov. 18, 1912

Nov. 19, 1912—S GREENWICH 114 W Mason S 60xW 23. Mrs F M Gatto to Luigi Capurro.....Nov. 17, 1912

Nov. 19, 1912—SW SIXTH 72 NW Howard NW 48 SW 75 NW 45 SW 50 SE 75 NE 50 SE 18 NE 75. R D McElroy to McGowan & Butler.....Nov. 14, 1912

Nov. 19, 1912—E COMMONWEALTH Ave 360 S Euclid Ave S 40xE 155. George Lee Eaton to Frank Berdahl & Co.....Nov. 16, 1912

Nov. 19, 1912—E PENNSYLVANIA Av 277-6 N 22nd N 25xE 100. J A and Matilda Nystrom to Geo T Wood .....Nov. 18, 1912

Nov. 19, 1912—NE MASON & SHEPpard Place E 110xN 27-6. Andrew (Andrea) Daneri to Henry Conrad .....Nov. 19, 1912

Nov. 19, 1912—W DIAMOND 45 S Clipper S 23x80; W DIAMOND 22 S Clipper S 23x80. J S Purcell to J S Purcell.....Nov. 15, 1912

Nov. 19, 1912—NE GREEN AND Powell E 70xN 30. G Mosca to Farnocchia Petri & Co..Nov. 18, 1912

Nov. 20, 1912—N GOLDEN GATE AV 137-8 E Leavenworth E 68-7xN 137-6. Knights of Columbus Hall Association of S F to J W Smith & Son, Nov 14; J Looney Co, Nov 14. F Kiesel.....Nov. 14, 1912

Nov. 20, 1912—S CLAY 157-6 E Dupont E 22xS 120. Wong Ngai Tong, Quong Fook Tong Benevolent Association to W D Hobro, Nov. 18; Mollath & Co.....Nov. 18, 1912

Nov. 20, 1912—S GREEN 137-6 E Larkin S 77-6xE 24-11. James W and Cathe. Reinfeld to whom it may concern.....Nov. 15, 1912

Nov. 20, 1912—LOT 7 BLK J, Mission Terrace. Eugene and Elvira Peter to Jos C Stromswold...Nov. 14, 1912

Nov. 20, 1912—N SUTTER 112-6 E Hyde E 25xN 137-6. William and Emilie M Dooley to Fibrestone & Roofing Co.....Nov. 12, 1912

Nov. 20, 1912—NW BUSH & MONROE N 91-6xW 80. Edward Beck to Conlin & Roberts.....Nov. 18, 1912

Nov. 21, 1912—NW FOLSOM 500 SW 5th SW 25xNW 85, SE Clementina 500 SW 5th SW 50xSE 75. Great Western Power Co to Locke Construction Co.....Nov. 19, 1912

Nov. 21, 1912—N GREEN 163-3¾ W

Jones W 30xN 120. Luke J Flynn to J E Scully.....Nov. 21, 1912

Nov. 21, 1912—S GREEN 150 E Laguna E 25xS 137-6. Katherine Brunnette to T N Sampson.....Nov. 20, 1912

Nov. 21, 1912—S FREMONT & Market SW 137-6xSE 137-6. S and H Lachman Est (corpn) to Mangrum & Otter.....Oct. 14, 1912

Nov. 21, 1912—E FIFTH AVE 250 S Irving (1) E 25xE 120. F B or Frank B Drake to Geo C Terrill .....Nov. 14, 1912

Nov. 22 ,1912—SE STEINER AND Broadway S 27-6xW 110. Emma S Snook to S Saari.....Nov. 15, 1912

Nov. 22, 1912—N JACKSON 78-6 E Jones E 28x106. Metropolis Investment Co to whom it may concern .....Nov. 16, 1912

Nov. 22, 1912—N HOWARD 150 E 7th E 25xN 90. C A B or Chas A B Emanuel to Higginson Co....

Nov. 22, 1912—BEG AT PT 260 E Guerrero and 95 S 18th S 40 W 52-5⅛ N 52 deg E 11-11⅝ 4 deg 20 min W 31-5 E 44-0⅛. Carl A Lindahl to S J Sterner..Nov. 21, 1912

Nov. 22, 1912—EXPOSITION SITE. Panama-Pacific International Exposition to Neil A McLean.....Nov 18, 1912

Nov. 22, 1912—NW FOLSOM 175 NE Second NE 50xNW 80. J E Bier to Peterson & Persson..Nov. 20, 1912

Nov. 22, 1912—E NINETEENTH AVE 125 N Clement N 25xE 120. A Jarvis to whom it may concern..July 15, 1912

Nov. 23, 1912—E TWELFTH AVE 100 S "L" S 25xE 120. J K Vezoda to Karl T Gessler.....Nov. 24, 1912

Nov. 23, 1912—S HAYES 112-7 E Devisadero E 49-11 W 50 N 60 E 0-1 N 40. Mary J Cooney to Christiansen & Smith.....Nov. 20, 1912

Nov. 25, 1912—SW OFARRELL AND Carlos Place S 57-6 E 2-6 S 40 W 60 N 97-6 E 57-6. Levy Real Estate Co to Mortenson Constr Co .....Nov. 15, 1912

Nov. 25, 1912—E TWENTY-FIRST Av 200 S Taraval (T) S 33-4xE 120. Emily P B Hay to Parkside Home Bldg Co.....Nov. 18, 1912

Nov. 25, 1912—E TAYLOR 30 S Pacific 25x80. August and Antonia Kluegel to whom it may concern .....Nov. 25, 1912

Nov. 25, 1912—N COMMERCIAL 275 E Drumm E 50 N 59-9 W 11-8¼ N 59-9 W 38-3¾ S 119-6; N COMMERCIAL 325 E Drumm E 14-4¾ x N 59-9. Zellerbach-Levison Co to Seth Cohn Elec Co.....Nov. 21, 1912

Nov. 25, 1912—E COMMONWEALTH Ave 111.68 N Euclid Ave N 55x 120-5. Vivian W Hoxie to Ahlbach & Mayer, Nov. 25, Matthies & Griffith .....Nov. 16, 1912

Nov. 26, 1912—W THIRD AVE 175 N Geary N 50xW 120. Jean Larraburu to John M Bartlett.Nov 22, 1912

Nov. 26, 1912—S EIGHTEENTH 200 E Clover. Jas Kelley to Geo D Gilmour.....Nov. —, 1912

Nov. 26, 1912—W SEVENTH AVE 50 S Anza 50 frontage 82-6 deep and 50 at rear. A Petry to whom it may concern.....Nov. 22, 1912

Nov. 26, 1912—SE LONDON 275 NE Russia Ave NE 25xSE 100 ptn Blk 11 Excel Hd. Warren P Smith to whom it may concern...Nov. 26, 1912

Nov. 26, 1912—S HUGO 95 E Third Ave E 25xS 110. Mrs Hazel C Bayles to Lincoln U Grant.....Nov. 25, 1912

Nov. 25 ,1912—E TWELFTH AVE 150 N Geary N 25xE 120. Jeanette Yates to whom it may concern....Nov. 25, 1912

Nov. 27, 1912—S JACKSON 127 W Presidio Ave W 50xS 137-6. Eugenie Lacoste to whom it may concern..Nov. 27, 1912

Nov. 27, 1912—W SIXTH 110 S Market W 75 N 20 W 25 S 75 E 25 N 30 E 75 N 25. Greninger Estate Co to J C McLeod .....Nov. 26, 1912

Nov. 27, 1912—S CARD ALLEY, bet Vallejo and Green 18x61. F Balestrieri to whom it may concern....Nov 26, 1912

Nov. 27, 1912—W NINTH AVE 250 S Geary S 25xW 120. Alexander W Whelden to Leigh, MacKillop & Schultz.....Nov. 12, 1912

Nov. 27 ,1912—N CALIFORNIA 110-6 E First Ave 26x103-5¾. Mrs Sophe Jewell to R W Moller.....No 23, 1912

Nov. 27, 1912—N SUTTER 112-6 E Hyde E 25xN 137-6. William and Emily M Dooley to McLeran & Petersen.....Nov. 25, 1912

Nov. 27, 1912—W VALENCIa 200 N Duboce Ave W 165xN 50. J Witt to Higginson Co.....Nov. 27, 1912

Nov. 29, 1912—W TWENTIETH AVE 269 S Lake S 25xW 120. Alfred T Morris to A T Morris..Nov. 29, '12

Nov. 29, 1912—W MONTGOMERY, bet Vallejo and Green 27-7x65. G Cavagnaro to De Benedetti & Cunco .....Nov. 23, 1912

Nov. 29, 1912—W DIAMOND 97-6 S 20th S 25xW 125. Fritz Liebold to Fred Hauser.....Nov. 29, 1912

Nov. 29, 1912—W HARRISON AND Ritch SW 50xNW 75. F A Hammersmith to Ward & Goodwin....Nov. 26, 1912

Nov. 29, 1912—SE POLK & BUSH S 120xE 76-6. John Rosenfeld's Sons to Mealey & Collins.....Nov. 29, 1912

Nov. 29, 1912—NW TWENTY-SECond & Guerrero W 117-6xN 30-11. A H Winn to Lacey Bros.Nov 27, 1921

Nov. 29, 1912—W DIAMOND 97-6 S 20th S 25xW 125. Fritz Liebold to Fred Hauser.....Nov. 29, 1912

Nov. 27, 1912—NW GUERRERO AND 22nd W 117-6xN 30. A H Winn to B R Helling.....Nov. 25, 1912

LIENS FILED.

San Francisco.

Nov. 16, 1912—SW GOLDEN GATE Ave and Pierce W 27-6xS 110. Ickelheimer Bros Co., $336.25; J S Nelson, $283.50; M A Finella, $722 vs Felix Marcuse, Chas H and Nellie V Waldmann .....

Nov. 18, 1912—SW GOLDEN GATE Ave and Pierce W 27-6xS 110. C Carnevali Marble & Mosaic Co, $129; T J Cline, $456.85 vs Chas H and Nellie V Waldmann and Felix Marcuse .....

Nov. 18, 1912—W JULIAN AVE 250 S 14th S 85xW 100. W H Johns-Manville Co vs Sterling Laundry Co $59.66

Nov. 19, 1912—E FLORIDA 69 S 26th S 43xE 50. E Evans vs A Penziner $50

Nov. 19, 1912—SW GOLDEN GATE Ave and Pierce W 27-6xS 110. C S Newell vs Chas H and Nellie V Waldmann and Felix Marcuse.$28.75

Nov. 20, 1912—E MANCHESTER 425 N Stoneman N 25xE 80. James Harris vs Salvatore Navarro and Louis Hangel $72

Nov. 20, 1912—S GEARY 112-6 E Polk S 120xE 72-6. Mark-Lally Co, $546.18; Eureka Fire Hose Mfg Co, $81; Haines Jones & Cadbury, $1875.54 vs John Sheehy Co and D R Campbell .....

Nov. 19, 1912—W TWENTIETH AVE 150 N "K" N 50xW 120. United Materials Co vs Marie O and A O Field $13.60

Nov. 19, 1912—SW GOLDEN GATE Ave and Pierce W 27-6xS 110. Ickelheimer Bros Co. $372.75; P F Reilly Co, Inc, $53,34; P H Murphy & Son, $248 vs Felix Marcuse and Chas H and Nellie V Waldmann....

Nov. 20, 1912—SW GOLDEN GATE Ave and Pierce W 27-6xS 110. **Palace Hardware Co, $227.50; Boscus Bros, $1755.65; Artolith Mfg Co, $97 vs Chas H and Nellie V Waldmann .....**

Nov. 20, 1912—S GEARY 112-6 E Polk E 72-6xS 120. Crane Co, cpn vs D R Campbell and John Sheehy Co.. .....$224

Nov. 20, 1912—SW GOLDEN GATE Ave and Pierce S 110xW 27-6. John Wood Mfg Co vs Chas H and Nellie V Waldmann $155

Nov. 21, 1912—SW GOLDEN GATE Ave and Pierce W 27-6xS 110. M Dempsey vs Charles H and Nellie V Waldmann $62.50

Nov. 21, 1912—S GEARY 112 E Polk S 122xE 72-6. Atlas Brass Works vs John Sheehy Co, Inc.....$32.50

Nov. 21, 1912—S GEARY 112-6 E Polk S 120xE 72-6. M Greenberg's Sons vs John Sheehy Co, David R Campbell $102.75

Nov. 21, 1912—E MANCHESTER 425 N Stoneman N 25xE 80. William McWhirter vs Louis Hengel and John Schrieber and Salvatore Navarra $189

Nov. 22, 1912—W TENTH AVE 250 S Lawton S 25xW 120. McCabe & Brown vs Elizabeth Walsh.....$150

Nov. 22, 1912—SW GOLDEN GATE Ave and Pierce W 27-6xS 110. Marshall & Stearns Co vs Chas H and Nellie V Waldmann and Felix Marcuse $684

Nov. 22, 1912—NW BRYANT 113-9 NE Third NE 28-9xNW 155. A Serensky vs Delia Monahan...$32.50

Nov. 23, 1912—SW GOLDEN GATE Ave and Pierce W 27-6xS 110. Brittain & Co vs Chas H and Nellie V Waldmann and Felix Marcuse.. .....$208.76

Nov. 23, 1912—E MANCHESTER 425 N Stoneman N 25xE 80. The Greater City Lumber Co vs Salvatore Navarra and Louis Hengel & Co .....$..562.70

Nov. 25, 1912—SW GOLDEN GATE Ave and Pierce W 27-6xS 110. Pacific Mfg Co vs Chas H and Nellie V Waldmann & Felix Marcuse.$2218.57

Nov. 25, 1912—SW GOLDEN GATE Ave and Pierce W 27-6xS 110. Antell Patent Window Co vs Chas H and Nellie V Waldmann.....$185.30

Nov. 25, 1912—W WEBSTER 75 N Sutter N 66-8xW 100. Hurabielle Bros vs Mathilde Propfe and El Dorado Bldg Co.....$550

Nov. 25, 1912—SE DUBOCE & Alpine S 49-5¼ E 81.32 N 49-5 W 81.99. W J Mahoney vs J P Christiansen and O B Smith and Louis Jensen $69

Nov. 25, 1912—SW GOLDEN GATE

Ave and Pierce S 110xW 27-6. Norman A Hurrell, $40.50; J Haffemeyer, $45 vs Chas H and Nellie V Waldmann .....

Nov. 26, 1912—SW BUSH & CHELSEA Place W 57-6xS 114-6. R W Moller vs Estate Angelo Baldocchi, decd $12,800

Nov. 27, 1912—W WEBSTER 75 N Sutter N 66-8xW 100. California Mill Co vs Mathilde Propfe and El Dorado Bldg Co..... $629.87

Nov. 29, 1912—SW GOLDEN GATE Ave and Pierce W 27-6xS 110. Panama Elec Co and Wm A Fagan vs Chas H and Nellie V Waldmann and Felix Marcuse $350.50

OAKLAND AND ALAMEDA COUNTY.

RESIDENCE—2 story and base, frame, $5,500. Oakland, Cal. Architect, none. Owner, John Laughland, 2143 Harrison St., Oakland. The house will contain nine rooms, bath and laundry. Interior finish will be of pine and redwood. Oak floors will be used in the living and dining rooms. Bath room will be finished in tile. There will be furnace heat and open fire places. Mantels will be of brick. The exterior of the house will be covered with cement plaster. Plans are complete and the work will be done by Day Labor.

BUNGALOW—1½ story and base, frame, $5,500. Oakland, Cal. Architect, A. J. Mazurette, 1522 Broadway, Oakland. Owner, P. E. Crabtree. The bungalow has been designed for a nine-room house with baths and sleeping porch. Interior will be finished in pine throughout. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of tile or brick. An automatic water heater will be installed. Bath rooms will be finished in tile. The exterior of the house will be covered with cement plaster and metal lath. Plans are complete and the architect is letting sub-contracts.

RESIDENCE—2 story and base, frame, $4,000. Oakland, Cal. Architect, none. Owner, H. N. Turrell, 456 Jean St., Oakland. The house will contain seven rooms and bath. Interior finish will be of pine and redwood. Oak floors will be used in the living and dining rooms. There will be furnace heat and open fire places. Mantels will be of brick. The exterior of the house will be covered with rustic. Plans are complete and work will be done by Day Labor.

RESIDENCE—2 story and base, frame, $3,000. Berkeley, Alameda Co., Cal. Architect, John Hudson Thomas, First National Bank Bldg., Berkeley. Owner, Henry Posch, Jr.. The house will contain six rooms, bath and sleeping porch. Interior finish will be of pine and redwood. Some oak floors will be used. Bath room will be finished in tile and will have Germanstone composition flooring. There will be open fire places and brick mantels. The exterior of the house will be covered with shingles. Plans are now being prepared.

RESIDENCE—2 story and base, frame, $4,500. Berkeley, Alameda Co., Cal. Architect, Julia Morgan, Merchants' Exchange Bldg., S. F. Owner, Ralph A. White. The house will contain 7 rooms and bath. Interior will be finished in pine and redwood with oak floors in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick. Opalite will be used back of the sink and in the bath room. The exterior of the house will be covered with shingles and cement plaster. Plans are complete and figures are being taken.

RESIDENCE — 2 story and base, frame, $2,500. Berkeley, Alameda Co., Cal. Architect, none. Owner, Walter S. Brown, 2224 Chapel St., Berkeley. The house has been designed for a six-room dwelling with bath. All interior finish will be of pine. Oak floors will be used in the principal rooms. There will be open fire places and brick mantels. Tile will be used in the kitchen and bath room. The exterior of the house will be covered with shingles. Plans are complete and in the hands of the owner who will do the work by Day Labor.

BUNGALOWS—3, 1 story and base, frame, 2,300 each. Oakland, Cal. Architect, A. J. Mazurette, 1522 Broadway, Oakland. Owner, Roger Coit. These houses will contain six rooms and bath. Interior finish will be of pine and redwood. Oak floors will be used in the living and dining rooms. There will be open fire places and tile or brick mantels. Tile will be used in the baths and kitchens. Exteriors will be covered with cement plaster. Plans are complete and the owner will do the work by Day Labor.

RESIDENCE — 2 story and base, frame. Cost not stated. San Leandro, Alameda Co., Cal. Architects, Milwain Bros., Delger Bldg., Oakland. Owner, Judge Tafflemier. The house will contain eight rooms, baths, sleeping porch and a laundry. Interior finish will be of pine and redwood. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick. An automatic water heater will be installed. There will be brick steps and porch. Tile will be used in the baths and kitchen. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

RESIDENCE — 2 story and base, frame, $4,500. Oakland, Cal. Architects, Hutchinson Bros., 470-13th St., Oakland. Owner, W. W. Nall. The house will contain eight rooms and bath. Interior finish will be of pine and redwood. Hardwood floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick. Tile will be used in the bath and kitchen. The exterior of the dwelling will be covered with cement plaster. Plans have been revised and figures are being taken.

GARAGE—1 story, frame, $1,000. Berkeley, Alameda Co., Cal. Architect, Building Inspector, Berkeley. Owners, City of Berkeley. The building is to be erected to house the police department machines. The interior will be finished in redwood and there will be a cement floor. The exterior of the building will be covered with cement plaster. Plans are complete and figures are being taken. Bids will be opened on December 3rd.

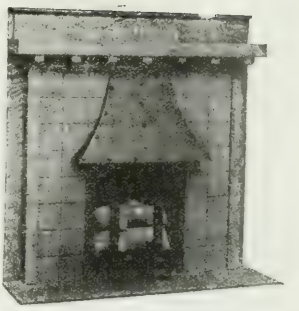
GARAGE 2 story and base, brick, $12,000. Oakland, Cal. Architect, Clay N. Burrell, Albany Bldg., Oakland. Owner's name withheld. The building will be erected on 12th street near Oak.. There will be a cement floor and special gasoline storage tanks. The interior of the office will be finished in redwood. The balance of the building will be given over to storage space and repair shop. The exterior will be faced with pressed brick. Plans are complete and figures are being taken.

HOTEL PLASTERING AND DECORATING—Cost not stated. Oakland, Cal. Architect, Clay N. Burrell, Albany Bldg., Oakland. Owner, Fred Muller. The architect has completed plans and specifications for the interior decorating, ornamental plaster work and wall treatment for the seven-story and basement brick and steel hotel building now in the course of construction at 14th and Grove streets. Bids are being taken for the above mentioned work.

SCHOOL—2 story and base reinforced concrete. Cost not stated. Oakland, Cal. Architect, J. J. Donovan, Oakland. Owners, City of Oakland. The following is a complete list of all prospective bidders for the general construction of the College Avenue School, Oakland. Bids for the construction will be opened on December 5th by the Oakland Board of Education: Van Sant-Houghton, E. J. Anderson, J. W. Carr, Geo. E. Burlingame, C. B. Ackerman, C. C. Christiansen, Crane Co., Isaac Penny, Jas. Rountree, Boyd & Kerr, Williams Bros. & Anderson, Carnahan & Mulford, Wm. A. Newmann, J. H. Pedgrift

FLATS—2 story and base, frame, $5,000. Oakland, Cal. Architect, none. Owner, William Mann, 1814 7th Ave., Oakland. The building will contain ten rooms and two baths. These will be arranged for two five-room flats. Interior finish will be of pine and redwood with some hardwood floors. Bath rooms will be finished in tile. There will be open fire places and brick or tile mantels. Automatic water heaters will be installed. The exterior of the building will be covered with shiplap. Plans are complete and in the hands of the owner who will do the work by Day Labor.

RESIDENCE—2 story and base,



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Residence Phone. Oakland 8622

frame $20,000. Oakland. Cal. Arranged Charles Peter Weeks. Mutual Bank Bldg., S. F. Owner, Edson F. Adams. This handsome dwelling will be erected at Sea View and Lincoln avenues, and has been designed to contain fifteen rooms, three baths and sleeping porches. The interior will be finished with pine, redwood, hardwoods and white enamel. Oak floors will be used throughout except in the bath rooms which will have composition floors. There will be furnace heat and open fire places. Mantels will be of brick and tile. An automatic water heater will be installed. Tile and terrazzo will be used extensively. The exterior of the building will be covered with pressed brick veneer. Plans are complete and bids are being taken by the architect.

◆

Building Contracts Awarded.

Oakland.

3577	Murrell	Murrell	1000
3578	Wood	Corbett	400
3579	Bazzalino	Uccello	1200
3580	Warner	Warner	1500
3581	Peterson	Peterson	1600
3582	Hatting	Davina	400
3584	Weissel	Converse	1400
3585	Brown	Marquis	2250
3586	Watson	Graves	2000
3587	Marquis	Marquis	1500
3588	Wallace	Wichen	2200
3590	Feile	Phillips	1723
3610	Tuell	Turrell	3950
3611	Paulsen	Laursen	1000
3612	Reichard	Reichard	1400
3613	Holmstrom	Parkinson	1000
3614	Waring	Johns	1500
3615	Zamlock	Larmer	3100
3616	Coit	Coit	2000
3617	Alberton	Alberton	2500
3618	St. Mary	St. Mary	1800
3619	Tappan	Howell	
3622	Abrahamson	Theile	1072
3624	Cavello	Enos	500
3625	Garretson	Malich	500
3626	Marquis	Salter	2480
3627	Malley	Malley	2000
3628	Anderson	Anderson	1500
3629	Mann	Mann	3000
3630	Axel	Abel	400
3631	Morgansen	Owner	2500
3632	City of Oakland	Musto	10,000
3633	Silvernail	Wurts	3500
3634	Young	Young	2000
3635	Inter-Cities Bldg	Owner	2500
3636	Same	Same	2500
3637	Ehnes	Jeans	1215
3638	Chimelli	Garello	1500
3639	Klein	Klein	1600
3640	Wood	Stanley	1000
3642	W O W	Kautz	7200
3649	Arlington	Samuels	400
3650	Demmers	Demmers	400

(3597) S REDDING 100 W 38th Ave., Oakland. One-story 6-room dwlg.
Owner.....A. E. Murrell, 3337 Octavia Oakland.
Architect...None.
Day's work. COST, $1600

(3598) SW ELEVENTH & WASHINGton, Oakland. Alterations.
Owner.....S. N. Wood & Co. Premises.
Architect...None.
Contractor..Corbett & Bayless, 1110 Franklin, Oakland.
COST, $400

(3599) W CLAREMONT 200 N Miranda, Oakland. One-story four-room dwelling.
Owner.....G. Bazzalino, 5229 Miles Ave., Oakland.
Architect...None.
Contractor..D. Uccello, 434 Avon, Okd. COST, $1200

(3600) E RANSOME AVE 310 S Santa Rita, Oakland. One-story 5-room dwelling.
Owner.....May Warner, 1350 E-27th, Oakland.
Architect...None.
Contractor..W. M. Warner, 1350 E-27th Oakland.
COST, $1500

(3602) S FIFTY-SECOND 100 N Market. One-story 5-room dwlg.
Owner.....L. Peterson, 4705 Market, Oakland.
Architect...None.
Day's work. COST, $1600

(3603) NO. 1745 HIGH, Oakland. Alter and add.
Owner.....C. Van Hartwig, Premises.
Architect...None.
Contractor..L. J. Davina, 907 10th Ave. Oakland.
COST, $400

(3604) NORTH END ROCK RIDGE Boulevard, Oakland. Two-story 7-room dwelling.
Owner.....August Weissell, Premises.
Architect...O. S. Grove, 2911 Telegraph Ave., Oakland.
Contractor..Wm. Converse, 554 62nd, Oakland. COST, $1500

(3605) N TAFT AVE 120 W Gray, Oakland. One-story 6-room dwlg.
Owner.....J. S. Brown, 127 Rio Vista Ave., Oakland.
Architect...K. C. Morrison, 443 62nd, Oakland.
Contractor..H. Roberts.
COST, $2250

(3606) N AGUA VISTA 30 W Rosedale Ave., Oakland. One-story five-room dwelling.
Owner.....J. W. Winthen, 886 McElroy, Oakland.
Architect...None.
Contractor..H. D. Graves, 3831 Mera, Oakland.
COST, $2000

(3607) W FORTY-SECOND 450 N Carrington, Oakland. One-story 5-room dwelling.
Owner.....E. M. Marquis, 2827 Russell, Berkeley.
Architect...None.
Day's work. COST, $1500

(3608) E FRANKLIN 800 N Hopkins, Oakland. One-story 5-room dwlg.
Owner.....H. J. Wallace, Birchard Apmnts, Broadway nr 22d Oakland.
Architect...None.
Contractor..Alex C. Wichen, 2010 38th Ave., Oakland.
COST, $2200

(3609) NW FIFTH AND HENRY, Oakland. Alterations.
Owner.....Mrs. Carrie Ferle, 357 Chester, Oakland.
Architect...A. V. Brown, 710 24th, Okd
Contractor..Phillips & Dutra, 2831 Helen, Oakland.
COST, $1723

(3610) W RAND AVE 60 N Glen View Oakland. Two-story 7-room dwlg.
Owner.....H. N. Turrell, 456 Jean, Oakland.
Architect...None.
Day's work. COST, $3950

(3611) NO. 362 MOSS, Oakland. One-story four-room dwelling.
Owner.....Mrs. A. Paulsen, 388 Fremont Ave., Oakland.
Architect...None.
Contractor..C. Laursen, 5345 Lawton Ave., Oakland.
COST, $1000

(3612) E ROSEDALE AVE 202 N E-16th, Oakland. One-story 5-room dwelling.
Owner.....W. W. Reichard, 1189 Dolores, Oakland.
Architect...None.
Day's work. COST, $1100

(3613) NO. 2911 MYRTLE, Oakland. Alterations.
Owner.....Mrs. A. M. Holmstrom, Premises.
Architect...None.
Contractor..Parkinson & Lindsay, 3208 Shattuck Ave., Bkly.
COST, $1000

(3614) S FENHAM 140 E 62nd Ave., Oakland. One-story 4-room dwlg.
Owner.....Wm. W. Waring, 922 Center, Oakland.
Architect...The Bungalow Co., 812 Broadway, Oakland.
Contractor..R. G. Johns, 1209 75th Ave Oakland. COST, $1500

(3615) N KEITH AVE 360 W Pryal Ave. Two-story 7-room dwlg.
Owner.....A. F. Zamlock, Premises.
Architect...Cederberg & Anderson, 1023 Poplar, Oakland.
Contractor..Edw Larmer, 631 Poirier, Oakland.
COST, $3100

(3616) W HOWE 170 S John, Oakland. One-story 5-room dwlg.
Owner.....C. B. Coit, 1522 Broadway, Oakland.
Architect...None.
Contractor..R. Coit, 1522 Broadway, Oakland.
COST, $2000

(3617) E TWENTY-SECOND AVE 120 N E-26th, Oakland. Two-story 6-room dwelling.
Owner.....L. Alberton, 1801 Woolsey, Oakland.
Architect...None.
Contractor..R. Alberton, 1801 Woolsey, Oakland.
COST, $2500

(3618) W NINETY-SECOND AVE 300 N Almond, Oakland. One-story 5-room dwelling.
Owner.....Joe St. Mary, 2207 92nd Ave., Oakland.
Architect...None
Day's work. COST, $1800

(3619) W EIGHTY-FIFTH AVE 300 S Third, Oakland. One-story 4-room dwelling.
Owner.....E. L. Tappan, Geary and Webster, San Francisco.
Architect...None.
Contractor..T. E. Howell, 1015 85th Ave., Oakland.
COST, $500

(3622) NO. 2517 BROADWAY, Oakland. All work for alterations to 1-story frame building.
Owner.....Hugo Abrahamson, 13th and Washington, Okd.
Architect...None.
Contractor..F. J. Theile, Oakland.
Filed Nov. 26, '12. Dated Nov. 25, '12. Owner pays material men and laborers at end of each week

Usual 35 days.....Balance
TOTAL COST, $1072
Bond, $536. Surety, Massachusetts Bonding & Insurance Co. Limit, 30 days. Forfeit, none. Plans and specifications filed.

(3624) W LOMA VISTA 200 N California, Oakland. One-story 2-room dwelling.
Owner.....J. J. Cavello, 1209 79th Av. Oakland.
Architect ...None.
Contractor..Antonio Enos.
COST, $500

(3625) NO. 9228 SUNNYSIDE, Oakland. Alterations and repairs.
Owner.....W. K. Garrettson, 3001 Grove, Oakland.
Architect ...None.
Contractor..Malich & Begin, 30th and West, Oakland.
COST, $500

(3626) N FIFTY-FIFTH 190 W Shattuck Ave., Oakland. One-story five-room dwelling.
Owner.....C. J. Mahood, 5595 Genoa, Oakland.
Architect ...None.
Contractor..C. A. Salter, 49 Guerrero, San Francisco.
COST, $2480

(3627) W HOWE 100 N Ridgeway, Oakland. One-story 5-room dwlg.
Owner.....F. T. Malley, 3001 Grove, Oakland.
Architect ...None.
Contractor..H. Malley, 30th & West, Oakland.
COST, $2000

(3628) NE SEQUOIA AVE 300 E Glen Court, Oakland. One and one-half-story 5-room dwelling.
Owner.....A. G. Anderson, 71 Echo Ave., Oakland.
Architect ...None.
Day's work. COST, $1500

(3629) E FIFTH AVE 145 S 14th, Oakland. Two-story 10-room flats.
Owner.....Wm. Mann, 1949 7th Ave., Oakland.
Architect ...None.
Day's work. COST, $3000

(3630) S FOURTH 100 E Castro, Oakland. Shed.
Owner.....J. N. Abel, 589 12th, Okd.
Architect ...None.
Day's work. COST, $400

(3631) E PARK 100 S Stanford Ave., Oakland. One-story 5-room bungalow.
Owner.....Morgansen Bros., 554 63rd, Oakland.
Architect ...None.
Day's work. COST, $2500

(3632) FOURTEENTH & WASHINGTON. Interior marble work for New City Hall.
Owner.....City of Oakland.
Architect ...Palmer & Hornbostel, 14th and Washington, Oakland.
Contractor..J. Musto Sons-Keenan Co., 535 North Point, S. F.
COST, $104,993

(3633) NW WESTLEY AND EXCELsior Ave., Oakland. One-story 5-room dwelling.
Owner.....Albert H. Silvernail, 19th and Grove, Oakland.
Architect ...Harr & Davis, Central Bk. Bldg., Oakland.
Contractor..M. L. Wurts, Commercial Bldg., Oakland.
COST, $3500

(3634) NW AILEEN & DOVER, Oakland. One-story 6-room dwelling.
Owner.....Jas. H. Young, 5595 Dover, Oakland.
Architect ...None.
Day's work. COST, $2000

(3635) NW DALE PLACE & MINNA Ave., Oakland. One-story 6-room dwelling.
Owner.....Inter-Cities Home Builders, 214 Bacon Bldg., Okd.
Architect ...None.
Day's work. COST, $2500

(3636) NE ALLENDALE & MINNA Aves., Oakland. One-story 6-room dwelling.
Owner.....Inter-Cities Home Builders, Bacon Bldg., Oakland.
Architect ...None.
Day's work. COST, $2500

(3637) W MARSHALL 245 N 45th, Oakland. One-story 4-room dwlg.
Owner.....W. R. Emery, 937 Park Ave., Oakland.
Architect ...W. H Judson, 337 Albany Bldg., Oakland.
Contractor..R. G Johns, 812 Broadway, Oakland.
COST, $1215

(3638) S SEVENTH 125 W Shafter Ave., Oakland. Three-story 15-room flats.
Owner.....L. Cirimelli, 423 Campbell Oakland.
Architect ...A. W Smith, 1010 Broadway, Oakland.
Contractor..P. Garello, 311 51st, Okd.
COST, $4500

(3639) S SIXTY-Second W Colby, Oakland. One-story 5-room dwlg.
Owner.....Matthew Klein, 562 Miranda, Oakland.
Architect ...None.
Day's work. COST, $1606

(3640) N MILLS 275 E Seminary Ave., Oakland. One-story 4-room dwlg.
Owner.....H. L. Wood, 2300 Seminary Ave., Oakland.
..rchitect ...None.
Contractor..T. E. Stanley.
COST, $1000

(3642) NW SIXTEENTH & JEFFERson W 150 N 85 E 50 N 15 E 100 S 100 to beg, Oakland. Plumbing, tinning, galvanized iron work, telephone conduits, compressed air piping, vacuum system, risers and valves, skylights, stand pipes and other plumbing for building.
Owner.....Woodmen of the World Bldg. Association, Okd.
Architect F. D. Voorhees, Central Bank Bldg., Oakland.
Contractor .O. Kurtz, 524 Pine, S. F.
Filed Nov. 29, '12. Dated Nov. 18, '12.
1st of each month..... 75%
Usual 35 days..... 25%
TOTAL COST, $7200
Bond, $3600. Surety, Southwestern Surety Insurance Co. Limit, as rapidly as required. Forfeit, none. Plans and specifications filed.

(3649) NE NINTH & WASHINGTON Oakland. Roof repairs.
Owner.....Arlington Hotel, Prem.
Architect ...None.
Contractor..H. D. Samuels Co., 1624 Telegraph Ave., Oakland.
COST, $100

(3650) NO. 1452 BROADWAY, Oakland. Alterations.
Owner.....L. H. Demiers, Premises.
Architect ...None.
Day's work. COST, $100

ABANDONMENT AND CESSATION OF CONTRACT.

Nov. 26, 1912—NW DUTTON AVE & Lemon Ave, San Leandro. I G Marini with Jackson & Gray. Work ceased .....Oct. 17, 1912

NOTICE OF NON-RESPONSIBILITY.

Nov. 26, 19..—S FOURTH 100 E Castro E 50xS 100, Okd. Jessie E Watson as to improvements on leased property.....

CANCELLATION OF CONTRACT.

Nov. 30, 1912—N E-FIFTEENTH E of Fruitvale Ave, Okd. Fruitvale Pythian Hall Association with Gutleben Bros. Filed Sept. 28, 1912

Building Contracts Awarded.

Berkeley.

3604	Werner	Werner	1500
3620	Weber	Redmall	2000
3621	Rounage	Wiley	1500
3623	Henderson	Nelson	5345
3645	Lasagua	Goss	1000
3646	Brown	Brown	2500
3647	McCall	Bliss	450
3648	Jordan	Skee	600
3651	Peake	Pinkerton	1450
3652	Same	Same	1550

(3601) N WARD 180 E Baker, Berkeley. Five-room cottage.
Owner.....Chas. A. Werner 2416 10th, Berkeley.
Architect ...None.
Day's work. COST, $1500

(3620) S HILLCREST ROAD 350 W Uplands, Berkeley. Six-room dwlg.
Owner .....Frank E. Weber, 588 63rd, Oakland.
Architect .. None.
Contractor..W. W. Redmall, 2500 Filbert, San Francisco.
COST, $3000

(3621) N BAY VIEW PLACE 100 W Euclid Ave, Berkeley. Seven-room dwelling.
Owner. ....Elizabeth M Rounage Berkeley.
Architect . Frank M. May Center St., Berkeley.
Contractor J. M. Wiley, 718 Hearst Ave., Berkeley.
COST $

(3623) LOT 15 BLK "A" Map Claremont Court, Berkeley. All work on two-story and basement dwelling.
Owner. ... C. B. Henderson, 201 Sansome, San Francisco
Architect ...Edward R. Seely.
Contractor..Patrick-Nelson Co., 2025 Addison, Berkeley
Filed Nov. 26, '12. Dated Nov. 22 '12.
10th of each month .....
Usual 35 days.....
COST not to exceed $5000
Bond, none. Limit, as soon as possible

Forfeit, none. Plans and specifications filed.
NOTE: Contractor to receive 10%.

(3645) E SANTA FE 500 N Camelia, Berkeley. Four-room dwelling.
Owner.....Antonio Lasagua, 1550 Northside Ave., Bkly.
Architect...None.
Contractor. Henry Gross, 1208 Hopkins Berkeley.
COST, $1000

(3646) E McGEE AVE 120 N Derby, Berkeley. Six-room dwelling.
Owner.....Walter S. Brown, 2224 Chapel, Berkeley.
Architect...None.
Day's work. COST, $2500
NOTE: Foundation is in.

(3647) NO. 1535 HARMON, Berkeley. Alter dwelling.
Owner.....L. C. McCall, Y. M. C. A. Bldg., Oakland.
Architect...None.
Contractor...P. L. Bliss, 3204 Ruby, Okd. COST, $150

(3648) N LE CONTE 200 W Le Roy Ave., Berkeley. Alter eight-room house.
Owner.....Mr. Jordan, 2621 Le Conte Ave., Berkeley.
Architect...None.
Contractor...A. Y. Skee, 1432 Carlton, Berkeley.
COST, $600

(3651) N BANCROFT WAY 100 W Sacramento, Berkeley. Five-room dwelling.
Owner.....Peake-Munro Co., Bkly.
Architect...None.
Contractor...J. A. Pinkerton, 1931 Berryman, Berkeley.
COST, $1450

(3652) N BANCROFT WAY 90 W Sacramento, Berkeley. Five-room dwelling.
Owner.....Peake-Munro Co., Bkly.
Architect...None.
Contractor...J. A Pinkerton, 1931 Berryman, Berkeley.
COST $1550

Building Contracts Awarded.

Alameda.

3643 Strang .....Strang 4000
3644 Van Sicklen .....Foster 500
(3643) NO. 3335 FERNSIDE BOULEvard, Alameda. Two-story dwlg.
Owner.....F. N. Strang, 801 Pacific Ave., Alameda.
Architect...Plans by Owner.
Day's work. COST, $4000

(3644) NO. 1831 CENTRAL AVE, Alameda. Alter dwelling.
Owner.....F. W. Van Sicklen, Prem.
Architect...None.
Contractor...C. H. Foster & Son, 1439 Oak, Alameda.
COST, $500

COMPLETION NOTICES.

Alameda.

Nov. 21, 1912—COR. MILVIA & YOLO Ave, Lot 6 Blk "B" Northbrae Terrace, Bkly. J G Berude to D T Blethroad .....Nov. 21, 1912
Nov 21, 1912—N FIFTIETH 190 E Shafter Ave, Okd. Lillie Lindberg to Tayton & Lindberg.....Nov. 9, 1912
Nov. 21, 1912—N 40 LOT 10 and S 20 Lot 11, Whitney Tract, Bkly. Mrs P B Cornwall to Ben Pearson.....Nov. 8, 1912
Nov. 22, 1912—LOT 10 BLK 10, Claremont Park, Bkly. Charles L Haggins to A F Eliel.....Nov. 21, 1912
Nov. 22, 1912—PT CENTER LINE County Road (E-14th) S 36 deg 20 min W 513-9 N 43 deg 8 min W 292-7 N 36 deg 20 min E 459-5 S 53 deg 40 min E 287-8 to pt of beg, Okd. Little Sisters of the Poor of Oakland to Pacific Rolling Mill Co, Nov. 20; Butcher & Hadley..Nov. 20, 1912
Nov. 23, 1912—E EIGHTH, bet Snyder and Grayson Aves; No. 2819 8th, Okd. G W Fuller to John Nelson..Nov. 12, 1912
Nov. 23, 1912—LOT 9 Map Rueffs Tct, Okd. John F Lavelle to A S Ferguson.....Nov. 23, 1912
Nov. 25, 1912—LOT 8, Oakridge Tct, Bkly. Jas M Hunt to C Texdahl .....Nov. 16, 1912
Nov 25, 1912—SE THIRTY-SECOND & West S 40 along West E 90, Okd. B C and Mary C Brunssen to J H Skaggs .....Nov. 23, 1912
Nov. 25, 1912—S LAKE 90 W Madison S 120xW 60, Okd. I J Truman Jr (by Thomas & Oliver Architects) to whom it may concern..
Nov. 25, 1912—N FORTY-FIFTH 290 W Market W 50xN 100, Oakland. Victorine Standley to Daniel Read .....Nov. 25, 1912
Nov. 25, 1912—LOT 43 BLK 2, Berkeley Heights, Bkly. S B Mitchell to Porter Bros.....Nov. 16, 1912
Nov. 25, 1912—SE SEVENTH AND Castro E along 7th 75xS 50, Okd. Mary A McManus to Gallagher & Motts .....Nov. 18, 1912
Nov. 26, 1912—NE 45 LOT 1 BLK "D," East Piedmont Heights, Oakland. Katharine Havens to Woodard & Smith.....Nov. 25, 1912
Nov. 22, 1912—LOT 13 BLK 10, Claremont Park, Bkly. Charles L Huggins to A F Eliel.....Nov. 21, 1912
Nov. 27, 1912—S EL DORADO AVE 425 W Bayo Vista Ave W 50xS 125, Okd. Marcus J Schmidt to A F Eliel.....Nov. 22, 1912
Nov. 27, 1912—E 40 FT. LOTS 4 & 5, Map Smillie Tct, Bkly. Geo S Wood to Junk-Riddell Invst Co..July 12, '12
Nov. 27, 1912—N DERBY 15 E McGee Bkly. Inez R Brown to Walter S Brown .....Nov. 21, 1912
Nov. 27 ,1912—E 5 FT. LOT 56 and W 30 ft. Lot 57 Map Lawton Ave Tct, Okd. H Goranson to H Goranson.....Nov. 23, 1912
Nov. 29, 1912—LOTS 15 AN 16 Plot 97 Map Sisterna Tract, Bkly. Ada Mizner Hinkel to J W Buskirk.....Nov. 22, 1912

LIENS FILED

Alameda.

Nov. 16, 1912—BLK 17 Map Claremont No. 2, Oakland Tp on Tunnel Road, bded on W by street running bet. Duncan McDuffie land and Taylor's lands and bded on E by street running into Tunnel Road. bet lands of Duncan McDuffie and ppty of W S Wood. Dobson & Creagmile vs Duncan McDuffie and Esterley Constr Co $42.40
Nov. 18, 1912—E MARIPOSA AVE 108.45 N Santa Rosa Ave E 150 N 40, Oakland. Meurer Bros vs F A Carrick $26
Nov. 20, 1912—E MADISON 70 N 7th N 30 E 75 S 30 W 25, Okd. Nelson Henderson vs L A Brown and Geo Fagan $163
Nov. 19, 1912—E HERMANN and NW Ayala th NE along NW Ayala 96 NW 48 S 108, Okd. J S Gard vs W H Robinson $90
Nov. 19, 1912—NINETY-SIXTH AVE No. 1209, Okd. Frank Camacho vs Elmer and Mary B Stewart....$82.90
Nov. 22, 1912—E MADISON 70 N 7th N 30 E 75 S 30 W 25, Oakland Standard Supply Co vs L A Brown and Providence Realty Co.....$43.30
Nov. 26, 1912—W PLEASANT VALley Ave and SE Bowie S 13 deg 55. min W 100.77 N 76 deg 5 min W 115 N 13 deg 55 min E 6.92 N 64 deg 42 min NE 148.44 to beg, Piedmont. E L Thompson vs Louisa G Davis and A V Brown.....$64.50
Nov. 26, 1912—SW COUNTY. ROAD No. 3358, SE 111.50 from Kimball Ave SE 55.75 SW 140, Eden Tp. M E Fernandes, $88.75; Hayward Supply Co, $277.67; Robert F King, $120.75; Rosenberg Co, $159.05 vs J B Lake. Helen B Kimball and Philip R Kimball .....
Nov. 26, 1912—LOTS 3, 4, 5 BLK 26 Daley Scenic Park Bkly. Eugene Ehret vs Epsilon Bldg Ass'n and Robert Trost $314.50
Nov. 27, 1912—E TELEGRAPH AVE 190 S Channing Way S 80xE 110, Bkly. Palace Hardware Co vs J R Newsom $739.25
Nov. 29, 1912—E TELEGRAPH AVE 190 S Channing Way S 80xE 110, Bkly. Bruce Lumber & Mill Co vs J R Newson, Berkeley Bank of Savings & Trust Co and J A Elston $2152.04
Nov. 29, 1912—E TELEGRAPH AVE 190 S Channing Way S 80xE 110. Contra Costa Bldg Materials Co vs J R Newsom, J A Elston, Berkeley Bank of Savings & Trust Co, T F O'Rourk, J R Newsom and J Cather Newsom.....$1578.81
Nov. 29, 1912—E TELEGRAPH 180 S Channing Way S 80xE 110. Berkeley Lumber Co vs J R Newsom, J A Elston, Berkeley Bank of Svgs & Trust Co, H H Hinds, J R Newsom, J Cather Newsom and C H Lewis $2607.66
Nov. 29, 1912—LOT 18 BLK 26 Map Melrose Heights, Brooklyn Tp, Okd. W P Fuller & Co vs W A Van $272.17

SAN JOSE AND THE SANTA CLARA VALLEY.

RESIDENCE — 2 story and base, frame, $15,000. San Jose, Santa Clara Co., Cal. Architects, Charles E. Shattuck and Andrew P. Hill, Jr., Supervisors of Manual Arts, San Jose Normal School, San Jose. Owner, C. A. Hayes, San Jose. The dwelling will contain ten rooms and several baths. A two-story frame garage will be erected on the lot. Each sleeping apartment will have a glass enclosed sleeping porch. There will be open fire places and furnace heat. Mantels will be of tile and brick. Interior will be finished in mahogany and pine. Oak floors will be used throughout. The

exterior of the building will be finished in veneered pressed brick to the second floor line and with cement plaster above that point. Plans are being prepared.

Building Contracts.

SANTA CLARA COUNTY.

LOT 8 BOLLINGER TRACT, STEVENS Creek Road. All work for five-room cottage.
Owner.....A. Zarevich, San Jose.
Architect ...None.
Contractor..R. E. Carter, 4 Northridge, San Jose.
Filed Nov. 27, '12. Dated Nov. 27, '12.
Frame up 25%
Plaster on 25%
Building completed 25%
Usual 35 days..... 25%
TOTAL COST, $2100
Bond, limit, forfeit, none. Plans and specifications filed.

LOS ALTOS. All work for passenger station.
Owner.....Southern Pacific Company.
Architect ...None.
Contractor..J. W. Carr, 180 Jessie, San Francisco.
Filed Nov. 26, '12. Dated Nov. 21, '12.
Monthly payments of..... 75%
Usual 35 days..... 25%
TOTAL COST, $5872
Bond, $2936. Surety, Massachusetts Bonding & Insurance Co. Limit, 70 days. Forfeit, none. Plans and specifications filed.

MURPHY AVE., Sunnyvale. All work for one-story 6-room frame cottage.
Owner.....Leo. H. Veshoot, Sunnyvale, California.
Architect ...O. M. Vrooman, 58 South First, San Jose.
Contractor..R. M. Barton, Sunnyvale, California.
Filed Nov. 26, '12. Dated Nov. 19, '12.
Frame up $695.50
1st coat plaster on..... 695.50
Building accepted..... 695.50
Usual 35 days.....
TOTAL COST, $2782.00
Bond, $1391. Surety, Maryland Casualty Co. Limit, 70 days. Forfeit, $1. Plans and specifications filed.

TWELFTH, Bet Mission and Vestal Ave., San Jose. All work for one-story dwelling.
Owner.....J. Boudi, San Jose.
Architect ...None.
Contractor..J. Gohranson, San Jose.
Filed Nov. 26, '12. Dated Nov. 20, '12.
50% of men's wages each week..
Acceptance of contract....Remainder
TOTAL COST, $1250
Bond, none. Limit, 75 days. Forfeit, none. Plans and specifications filed.

THAT CERTAIN LAND NOW OCcupied by the old power house, etc. Hydraulic laboratory and other work
Owner.....Leland Stanford University, Palo Alto, Cal.
Architect ...None.
Contractor..H. J. Ross, Santa Clara.
Filed Nov. 22, '12. Dated Nov. 2, '12.
In 35 days 75% of value of work done in said time.....
In 35 days 75% of value of work done in said time.....
In 35 days, if completed, 75% of total job .....
Usual 35 days.....Balance
TOTAL COST, $29,922
Bond, $14,961. Surety, Guardian Casualty & Guarantee Co. Limit, a reasonable time. Forfeit, none. Plans and specifications filed.

NO. 455 N-CRITTENDEN, San Jose. Six-room cottage.
Owner.....J. A. Weldon, 642 Ashbury San Jose.
Architect ...None.
Day's work. COST, $2100

No. 334 S-CRITTENDEN, San Jose. Six-room cottage.
Owner.....A. M. Whiteside, 71 Clay, San Jose.
Architect ...None.
Day's work. COST, $2000

W THOMPSON, bet Julian and Washington, San Jose. Four-room cottage
Owner.....N. Zario, Premises.
Architect ...None.
Day's work. COST, $600

W WHITNEY, 2nd Lot N Virginia, San Jose. Six-room cottage.
Owner.....R. Williams, 463 W-Santa Clara, San Jose.
Architect ...None.
Day's work. COST, $1800

N WHITTEN AVE, 4th Lot E Waster Ave., San Jose. Two-room addition.
Owner.....Nic Scorscur, 120 Franklin, East San Jose.
Architect ...None.
Day's work. COST, $400

Completion Notices.

SANTA CLARA COUNTY.

RECORDED ACCEPTED
Nov. 26, 1912—PARK AVE NO. 1020, San Jose. Martha Oldham to whom it may concern.....Nov. 25, 1912
Nov. 26, 1912—PARK AVE NO. 1018, San Jose. Martha Oldham to whom it may concern.....Nov. 25, 1912

MARIN, CONTRA COSTA AND SONOMA COUNTIES.

STORES AND THEATRE—2 story and base, brick, $25,000. Martinez, Contra Costa Co., Cal. Architects, Milwain Bros., Delger Bldg., Oakland. Owner, H. J. Curry. The building will occupy a corner site and has been designed for several stores, a saloon and moving picture theatre. Interiors will be finished in pine. There will be patent store fronts, considerable tile and mosaic and a central heating system. The exterior of the building will be faced with pressed brick. Plans are complete and the architects are now taking figures on the work.

Building Contracts Awarded.

CONTRA COSTA COUNTY.

LOTS 21 AND 22 BLK "D" Richmond Tract. Excavation, grading, concrete iron work, brick work, carpentry and joinery work for two-story brick stores and flats.
Owner.....C. H. Bates, Richmond.
Architect ...J. B. Ogborn, 707 Macdonald Ave., Richmond.
Contractor..J. J. Widmer, Stege.
Filed Nov. 20, '12. Dated Nov. 19, '12.
1st story up ..... ¼
Plaster on ..... ¼
When completed .. .. ¼
Usual 35 days..... ¼
TOTAL COST, $29,0
Bond, $2000. Sureties, W. H. Johnston and H. E. Davis. Limit, 60 days. Forfeit, none. Plans and specifications filed.

NEAR ALMO, Contra Costa Co. Excavation and erection of one-story frame dwelling.
Owner.....Walter Arnstein, 2211 Washington, S. F.
Architect ...Bakwell & Brown, 251 Kearny, San Francisco.
Contractor..Neal Harrison Alamo, Cal.
Filed Nov. 22, '12. Dated Nov. 9, '12.
Frame completed and chimney finished $511
Plastering and plumbing finished 511
Building completed 511
Usual 35 days..... 511
TOTAL COST, $2044
Bond, none. Limit, 60 days. Forfeit, none. Plans and specifications filed.

LOT 3 BLK 16, City of Richmond. All necessary labor and material for two story and basement frame building.
Owner.....C. Mau, 24 Fair Ave., S. F.
Architect ...None.
Contractor..L. F. Sanden, 3577 22nd, San Francisco.
Filed Nov. 21, '12. Dated Nov. 15, '12.
Frame up $822
Building plastered 822
Building completed 822
Usual 35 days..... 824
TOTAL COST, $3290
Bond, $1645. Sureties, H. A. Norman and Chas. Monson. Limit, 90 days. Forfeit none. Plans and specifications filed.

LOT 17 BLK 102, City of Richmond. All materials to be furnished and all labor performed for two flat frame building.
Owner....Mrs. E. J. Duncan, Richmond
Architect ...None.
Contractor..J. J. Widmer, Stege.
Filed Nov. 22, '12. Dated Nov. 20, '12
Frame up $605
Rough coat plaster on 605
Building completed 605
Usual 35 days 605
TOTAL COST, $2420
Bond, $1210 Sureties, W. H. Johnston and H. E. Davis. Limit, 60 days. Forfeit none. Plans and specifications filed.

LOT 21 BLK "C" Nicoll Subd., City of Richmond. Excavations, brick work, carpenter work and plumbing for Class "C" theatre building.
Owner.....Raphael Telerassy, Town of Tarpey, Fresno Co., Cal.
Architect ...C. O. Clausen, 970 Pacific Bldg., San Francisco
Contractor..James Cruickshank, City of Richmond
Filed Nov. 21, '12. Dated Nov. 14, '12
1st floor joists set $1445
Brick walls topped off 1445
Brown coated 1445
Building completed 1445
Usual 35 days 1890
TOTAL COST, $7670
Bond, $3775. Sureties, John Nicoll and J. Q. Black Limit, 10 days. Forfeit $20. Plans and specifications filed.

Building Contracts Awarded.

MARIN COUNTY.

BELVEDERE. All work for two-story frame residence.
Owner.....Burr Freer.
Architect...Albert Farr, 68 Post, S. F.
Contractor..Donald Currie.
Filed Nov. 25, '12. Dated Nov. 21, '12.
Rafters in place..... $1000
Sash fitted and glazed... 1430
Completed 1765
Usual 35 days 1875
TOTAL COST, $5500
Bond, $2750. Surety, Aetna Accident & Liability Co. Limit, 90 days. Forfeit, $5. Plans and specifications filed.

E OAK, San Anselmo. All work for one-story frame bowling building.
Owner.... The Shedd Co., Inc.
Architect...S. Heiman.
Contractor..Boyd & Kerr.
Filed Nov. 25, '12. Dated Nov. 22, '12.
Roof boards on and enclosed $750
Rough coat plaster on, interior and exterior 750
Completed 750
Usual 35 days..... 700
TOTAL COST $2950
Bond, none. Limit, 30 days from Nov. 25. Forfeit, none. Plans and specifications filed.

Completion Notices.

CONTRA COSTA COUNTY.

RECORDED ACCEPTED

Nov. 25, 1912—NEAR CONCORD, Mt. Diablo Union High School to H. E. Smith. ..... Nov. 1, 1912
Nov. 25, 1912—RICHMOND, CAL. J. R. Hutton to Gaylord & Co. Oct. 27, 1
Nov. 20, 1912—LOT 10, Blk 129, City of Richmond. G. L. Mercereau to Carpenter & Burke. ..... Nov. 19, 19

Liens Filed.

CONTRA COSTA COUNTY.

RECORDED AMOUNT

Nov. 27, 1912—BAY POINT. Lot 2, Blk 18. C. A. Smith Lumber Co. vs. A. Engel $891.83

COMPLETION NOTICES.

MARIN COUNTY.

RECORDED ACCEPTED

Nov. 25, 1912—E. RICHMOND ROAD, second West fr San Anselmo 180 N. Belmas Ave. The S. F. Telegraph & Sentinel, to Alcan & Hill, concrete ..... Nov. 23, 1912

FRESNO, MODESTO, STANISLAUS AND CENTRAL CALIFORNIA.

CREAMERY, 1 story and base, brick, $5,000. Oakdale, Stanislaus Co., Cal. Architect, Ralph P. Morrell, Yosemite Theatre Bldg., Stockton. Owners, Oakdale Creamery Co. Plans for modern creamery plant to complete and figures are being taken. The building will cover a considerable area. A refrigerating plant and other machinery will be installed by the owners. Interior of the building will be finished in pine. The exterior will be faced with brick. Plans are complete and now out for figures.

SCHOOL, 1 story, frame, $6,000. Stanislaus School District, Stanislaus Co., Cal. Architect, Walter King, Elks' Bldg., Stockton. Owners, Stanislaus School District. The building has been designed for a district school and will contain but two class rooms. Interior finish will be of pine or redwood. No central heating system will be installed. The exterior of the building will be covered with rustic.

STORES, 1 story and base, brick, $10,000. Turlock, Stanislaus Co., Cal. Architect, A. J. Mazurette, 1522 Broadway, Oakland. Owner, A. V. Scheppelmann. The building will be erected on a corner lot and will be 50x100 feet. There will be two stores. Interior finish will be of pine. There will be plate glass store fronts and large plate glass display windows. The exterior of the building will be faced with pressed brick. Plans are complete and all bids of the owner who will do the work or Day Labor.

FACTORY, 1 story and base, reinforced concrete, $50,000. Fresno. Fresno Co., Cal. Architects' name not given. Owner, Inland Iron Co., Fresno. Plans for this building, which is to be erected on H street, covering an area of 50x150 feet, are to be revised. Construction will be of reinforced concrete throughout. Bids on the revised plans will be called for at once. Firms desiring further information on this work should apply to the Manager Inland Iron Co., Fresno.

HOTEL ANNEX, 4 story and base, brick, $40,000. Fresno, Fresno Co., Cal. Architect, Eugene Matthewson, Fresno. Owner, T. C. White. This work will be in the nature of an addition to the California Hotel at the corner of Merced and I streets. The first floor of the annex will contain a modern theatre. Upper floors will be arranged for a total of 50 guest room and a number of suites. There will be steam heat and elevator service. The exterior of the building will be faced with pressed brick. Plans are now being prepared.

HOTEL, 3 story and base, brick, $50,000. Taft, Kern Co., Cal. Architect, I. A. Foltz, Taft. Owner, Mrs. E. Lever. The building will cover an area of 100x70 feet and will contain about 60 rooms on the upper floor, tiled entrance lobby and store on the first floor. There will be running hot and cold water in all rooms. Interior will be finished in pine. The exterior of the building will be faced with pressed brick. Plans are nearly complete and figures will be called for at once.

SACRAMENTO, STOCKTON & NORTHERN CALIFORNIA.

BUNGALOW, 1 story and base, frame, $3,500. Stockton, San Joaquin Co., Cal. Architect, Ralph P. Morrell, Yosemite Theatre Bldg., Stockton. Owner's name not given. The dwelling will contain seven rooms and bath. Interior finish will be of pine throughout. Some hardwood floors will be used. There will be a hot water heating system installed. Open fire places and mirk of the mantels will be used in the living room. Bath will be finished in tile. The exterior of the house will be covered with brick veneer and rustic. Plans are being prepared.

RESIDENCE — 2 story and base, frame, $4,000. Sacramento, Cal. Architect, Olin S. Grove, 2911 Telegraph Ave., Berkeley. Owner, George Cummings. The house has been designed for an eight room dwelling with bath and sleeping porch. Interior finish will be of pine and redwood. Oak floors will be used in the living and dining rooms. There will be furnace heat and open fire places. Mantels will be of brick. Tile will be used in the bath room and kitchen. The exterior of the dwelling will be covered with rustic. Plans are being prepared.

SCHOOL — 2 story and base, brick and steel, $45,000. Galt, Sacramento Co., Cal. Architects, Russell & Smith, Humboldt Bank Bldg., S. F. Owners, Galt School District. The building will contain eight class rooms, assembly hall, a library and principal's office. There will be steam heat. Exterior will be faced with brick. A large scheme has been planned, including two wings to the main portion of the building, which will give a total of fourteen rooms. Only the main building will be erected at the present time. Working drawings are nearly complete and figures will be called for within a few weeks.

Contracts Awarded.

BRIDGE—Reinforced concrete type. Cost not stated. Park Bar, Yuba Co., Cal. Engineers, Thomas & Post, Los Angeles. Owners, Yuba Co. Contractors, Portland Concrete Pile Co., Phelan Bldg., S. F. Contract price, $58,400.

Building Contracts.

SACRAMENTO COUNTY.

LOTS 10, 11, 12, Elmhurst, Sacramento. Two-story frame residence.
Owner.....Julius S. Gattaman, 1226 22nd St., Sacramento.
Architect...Seadler & Hoen, The Colonial, Sacramento.
Contractor..T. A. McDougall, 1st Ave. near Lower Stockton Road.
Filed Nov. 25, '12. Dated Nov. 23, '12.
COST, $11,739

LOT 1 and W 60 ft. Lot 2, K, L, 10th and 11th Sts., Sacramento. Electric wiring on additional story to hotel building.
Owner.....Sacramento Hotel Co.
Architect...E. C. Hemmings.
Contractor..Ransome Concrete Co.
Sub-Contractor..A. E. Brooke Ridley, Humboldt Bank Bldg., S. F.
Filed Nov. 25, '12. Dated Nov. 6, '12.
COST, $1472

Building Contracts.

SAN JOAQUIN COUNTY.

HUTCHINS TRACT, Lodi. All work for two-story and basement brick and steel school building.
Owner.....Union Lodi High School District, Lodi, Cal.
Architect...Stone & Wright, San Joaquin Valley Bank Bldg., Stockton.
Contractor..A. Arlett, 461 Market, S. F.
Filed Nov. 19, '12. Dated Nov. 15, '12.
Monthly payments of..... 75%
Usual 35 days 25%
TOTAL COST, $119,620
Bond, $90,000. Sureties, Aetna Accident and Liability Co., of Hartford,

Con.n. Limit, 200 days. Forfeit, $10. Plans and specifications on file.

LOS ANGELES AND SOUTHERN CALIFORNIA.

BANK—2 story and base, reinforced concrete. Cost not stated. Ocean Park, Los Angeles Co., Cal. Architects, Ye Planery Building Co., Title Ins. Bldg., L. A. Owners, Merchants' Commercial and Savings Bank. The building will occupy an important corner site and will be devoted entirely to the use of the bank. There will be large public office space, work rooms, private offices and a directors' room. The interior will be finished in hardwoods, tile and ornamental plaster. There will be a hot water system of heating installed. Coin and safety deposit vaults will be let separately. The exterior of the building will be faced with either pressed brick or artificial stone. Plans are complete and figures are being taken.

STORES AND OFFICES—9 story and base. Class A construction. Cost not stated. Los Angeles, Cal. Architects, Parkinson & Bergstrom, Security Bldg., L. A. Owners, Metropolitan Fireproof Building Co., Fred Barman, President, 201 East 5th St., L. A. A site has been secured at the northwest corner of 5th and Broadway, and construction will be undertaken as soon as plans can be prepared. The project is financed by the Aronson-Gale Co. There will be several stores on the first floor. Upper floors will be arranged for lofts suitable for wholesale and retail business. There will be steam heat, elevator service and a vacuum cleaning system. A complete steel frame will be used. The exterior of the building will be faced with glazed terra cotta. Plans are now in the preliminary stage. Complete particulars will be given as the work progresses.

APARTMENT HOUSE—3 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, Lenard L. Jones, I. W. Hellman Bldg., L. A. Owner, H. W. Wilcox. The building will cover an area of 60x150 feet and is to contain 100 rooms, which will be arranged in two-room suites. There will be private baths and wall beds. A steam heating system will be installed together with a hot water heater. Interior finish will be of pine and hardwoods. Entrance will be finished in tile and marble. The exterior of the building will be faced with pressed brick. Plans are being prepared.

APARTMENT HOUSE—3 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, A. E. Fetherstonhaugh, Ferguson Bldg., L. A. Owner, Joseph H. Call. Preliminary plans only have been prepared for this building and particulars cannot be given at this time. A total of about 100 rooms is to be arranged for. When complete the plans will embrace all of the modern apartment house requirements. Further notice of the work will be given as the plans progress.

APARTMENT HOUSE—2 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, Charles E. Shattuck, Mason Bldg., L. A. Owner, H. P. Ernst. The building will be 41x108 feet. The interior has been arranged for two and three room apartments, of which there will be sixteen. There will be steam heat and a hot water heater. All suites will have private bath room and wall beds. Interior finish will be of pine and redwood. The exterior of the building will be faced with pressed brick. Plans are complete and figures will be called for shortly.

APARTMENT HOUSE—3 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, M. D. L. Scott, Douglas Bldg., L. A. Owner, Mrs. E. H. Schuster. The building will have a street frontage of 75 feet and a depth of 101 feet. There will be 101 rooms arranged in suites of two and three rooms each with connecting bath and wall beds. Interior finish will be of pine. There will be steam heat and a hot water heater. The exterior of the building will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

BRIDGES—2, reinforced concrete. Cost not stated. Santa Barbara, Santa Barbara Co., Cal. Engineer, City Engineer, Santa Barbara. Owners, City of Santa Barbara. Plans for two reinforced concrete bridges, both over Mission Creek, one at East Boulevard and the other at East Haley street, have been approved by the City Council. Bids for the work are now being taken and will be opened by the Council on December 12th. Plans may be secured by applying to City Clerk Alfred Davis, Santa Barbara.

WHARF—Wooden pile construction. Cost not stated. Los Angeles, Cal. Engineering Department Los Angeles. Owners, City of Los Angeles. The Harbor Advisory Board has notified the Board of Public Works to construct the municipal wharf by forced account. The wharf will be erected along Water street and is to be 670 feet in length. A pile driver and other necessary equipment will be purchased or leased. Work is to be undertaken at once.

CHURCH—1 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, Robert M. Taylor, Douglas Bldg., L. A. Owners, Church of the Latter Day Saints. The building will cover an area of 48x100 feet. The main auditorium will have a seating capacity of 750 people. Basement will contain an assembly room, 47x38 feet, class rooms and a kitchen. The interior will be finished in pine and ornamental plaster. Exterior of the building will be faced with pressed brick. Plans are now being prepared.

FACTORY BUILDINGS—3, 1, 2, and 3 story and base. Class A construction. Cost not stated. Los Angeles, Cal. Architects, Train & Williams, Exchange Bldg., L. A. Owners, Bradford Baking Co., 401 North Avenue 20. The present one-story building which is 65x155 feet will be increased to four stories. Plans are also being prepared for a two story building 74x45 feet and for a one story building, triangular in shape, 165x120x200 feet. All construction will be of the reinforced concrete type with concrete floors and roof slabs, metal sash and frames and fireproof doors. Several elevators will be installed. The exteriors of the buildings will be faced with cement plaster. Plans are being prepared.

WAREHOUSE—7 story and base, reinforced concrete. Cost not stated. Los Angeles, Cal. Engineers, Mayberry & Parker, Pacific Electric Bldg., L. A. Owner, Fidelity Storage and Moving Co. The building will cover an area of 80x100 feet and is to be Class A in construction. The Kahn system of reinforced concrete will be used. Interior partitions will be of hollow tile. A freight elevator and a vacuum cleaning system will be installed. The exterior of the building will be faced with cement plaster. Plans are being prepared.

WAREHOUSE—2 story and base, brick. Cost not stated. Los Angeles, Cal. Architects, Krempel & Erkes-Henne Bldg., L. A. Owners, Brunswick-Balke-Collender Co., The building will be erected on East 3rd street and will have a foundation 80x120 feet. Mill construction will be used. There will be a cement first floor. There will be an elevator, metal window frames and sash. Bids will be called for on reinforced concrete floors, frame and brick curtain walls. The exterior of the building will be faced with pressed brick. Plans are being prepared.

HOTEL—4 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, Lenard L. Jones, I. W. Hellman Bldg., L. A. Owner, J. P. Parten. The building will cover an area of 30x125 feet. The first floor will contain the entrance, office and lobby. Upper floors will be subdivided into 60 guest rooms and a number of general baths. There will be steam heat, elevator service and hot and cold running water. The exterior of the building will be faced with pressed brick. Plans are complete and figures will be called for at once.

HOTEL AND STORES—2 story and base, brick. Cost not stated. Orrance, Los Angeles Co., Cal. Architect, Irving J. Gill, 625 So. Hill St., L. A. Owners, Dominguez Land Co. The building will be 82x132 feet. There will be two stores on the first floor and 35 guest rooms and 6 bath rooms on the second floor. Interior will be finished in pine and redwood. Hot and cold running water will be supplied to all rooms. The exterior of the building will be faced with pressed brick. Plans are complete and the architect will call for figures on the construction this week.

RESIDENCE—2 story, attic and base, frame, $50,000. Pasadena, Los Angeles Co., Cal. Architects, T. Beverley Keim, Jr., & Co., Title Ins Bldg., L. A. Owner, R. Rochester, Jr. The dwelling will occupy a two-acre tract in Oak Knoll and is to be designed in the Southern Colonial style. The house will cover an area of 71x90 feet and will contain sixteen living rooms and five baths. Interior finish will be of pine, white enamel and mahogany. Hardwood floors will be used throughout. There will be furnace heat, an automatic water heater and seven open fire places. Mantels will be of tile or brick. Baths will be finished in tile. A two-story garage will be erected on the property. The exterior of the building will be covered with cement plaster on metal lath. Plans are being prepared.

SCHOOL—1 and 2 story and base, reinforced concrete, $10,000. San Fernando, Los Angeles Co., Cal. Architects, Austin & Pennell, Wright and Callender Bldg., L. A. Owners, San Fernando School District. Plans for a domestic science and manual training building have been approved and bids will be opened on December 23rd. The domestic science building will be 15x

69 feet and the manual training building 92x88 feet. Construction will be of the slow burning type. Interior finish will be of pine. The exteriors of the buildings will be faced with cement plaster. Red clay tile roofs will be used. Plans may be secured from the architects. Separate bids on various parts of the work are to be taken.

Building Contracts.

FACTORY—5 story and base, reinforced concrete, $200,000. Los Angeles, Cal. Architects, Parkinson & Bergstrom, Security Bldg., L. A. Owners, Ford Motor Car Co. Contractor, Carl Leonardt, H. W. Hellman Bldg., L. A. Contract price, $200,000. Note: This figure does not include the plumbing, electric work, elevators or heating. Bids will be called for shortly for these parts of the work, and a separate contract will be let for the interior finish of the display rooms.

APARTMENT HOUSE—3 story and base, brick, $45,000. Los Angeles, Cal. Architect, Whiting Thompson, Douglas Bldg., L. A. Owner, W. E. Curry. Contractors, Corona Development Co., Higgins Bldg., L. A. Contract price, $45,000.

APARTMENT HOUSE—3 story and base, brick and frame, $75,000. Santa Barbara, Santa Barbara Co., Cal. Architect, A. B. Benton, 114 North Spring St., L. A. Owners, West Coast Apartments Co. Contractor, Kling Co., Union League Bldg., L. A., general construction, $52,000.

BANK—2 story and base. Class A construction, $85,000. Pasadena, Los Angeles Co., Cal. Architect, S. B. Marston, Chamber of Commerce Bldg., Pasadena. Owners, Pasadena National Bank. Contractor, Wm. C. Crowell, Chamber of Commerce Bldg., Pasadena. Contract price, $85,000. Note: A number of special fixtures, vaults and interior finish is not included in this contract.

MILL—3 story and base, mill construction. Cost not stated. Los Angeles, Cal. Architects name not given. Owners, Great Western Milling Co. Contractors, Davidson Construction Co., Union Oil Bldg., L. A. Note: This contract has been taken on the percentage basis.

HOTEL—3 story and base, brick, $20,000. Los Angeles, Cal. Architect, Charles E. Shattuck, Mason Bldg., L. A. Owner, S. H. Pardue. Contractor, George M. Easton, Los Angeles Investment Bldg., L. A. Contract price, $15,-208. Note: This contract is drawn excluding the plumbing, heating and vacuum cleaning system.

SCHOOL—3 story and base, brick, concrete and steel, $250,000. Los Angeles, Cal. Architect, A. F. Rosenheim, H. W. Hellman Bldg., L. A. Owners, City of Los Angeles. Contractors, Somers & Lund, Security Bldg., L. A., general construction, with a certain deduction, $220,680; Machinery and Electric Co., 351 North Main St., L. A., heating and ventilating, $24,780. The building is known as the Boyle Heights Intermediate School.

STORES AND OFFICES—2 story and base, brick, $11,400. Los Angeles, Cal. Architects, Eisen & Son, L. A. Owners, Hubbell Investment Co. Contractors, Boman & Klarquist, Union League Bldg., L. A. Contract price, $11,400.

SEATTLE AND WASHINGTON.

CHURCH—2 story and base, brick, $50,000. Seattle, Wash. Architect, David J. Myers, Central Bldg., Seattle. Owners, Westminster Church. The building will be 56x103 feet, and of the steel and brick type of construction. The Colonial style of architecture has been used. The first floor will contain an auditorium, seating 500 people, choir room and a vestibule. A large lecture room, which will hold nearly as many people as the main auditorium, and Sunday school rooms will be located in the basement. A sub-basement will contain the club rooms and heating system. There will be a tower 125 feet high facing the street. Interior will be finished in pine, redwood and hardwoods. There will be furnace heat. The exterior of the edifice will be faced with pressed brick. Working drawings are nearly complete and figures will be called for shortly.

SCHOOL—3 story and base, brick and steel, $55,000. Ilaev, Wash. Architect, C. F. Mahon, Savage-Scofield Bldg., Seattle. Owners, St. Martin's College. The architect has just been commissioned to prepare plans for a new administration building and is now at work on the preliminary studies. No details of construction have been decided upon. Full particulars of the work will be given as the plans progress.

STORES AND LOFTS—4 story and base, brick and steel, $35,000. Seattle, Wash. Architects, Heath & Grove, National Realty Bldg., Seattle. Owner, Gabriel Wallis. The building will be erected on C street near 13th. The first floor has been arranged for several stores. Upper floors will be subdivided into large light lofts for manufacturing purposes. There will be steam heat, freight and passenger elevators and sidewalk elevators. Interior finish will be of pine throughout. The exterior of the building will be faced with pressed brick. Plans are now being prepared.

TELEPHONE EXCHANGE—5 story and base, brick, $100,000. Vancouver, B. C. Architect, Architectural Department British Columbia Telephone Co., Vancouver. Owners, British Columbia Telephone Co. The building has been designed to furnish the company with a modern and up-to-date plant. Working drawings have been completed and will shortly be ready for figures. No further particulars of construction have been received. Notice will be given as soon as bids are to be taken.

OFFICES—3 story and base, steel and concrete, $90,000. Seattle, Wash. Architects, Engineering Department Oregon R. R. and Navigation Co., King St. Depot, Seattle. Owners, Oregon R. R. and Nevigation Co. Plans have been completed by the engineering department for a modern freight house and office building which will be erected on the company's property at First avenue and Dearborn street. Cost of construction includes a 40x720 foot brick pavement and a 87x60 steel and ornamental iron marquise. The building will have a complete steel fram and exterior walls faced with pressed brick. Plans are complete and bids will be opened on December 16th.

ELECTRIC POWER PLANT—$1,000,-000. Klickitat Falls, Wash. Engineer's name not given. Owners, Fleishacker Interests, S. F. The Northwestern Electric Co., controlled by the Fleishackers of San Francisco, have announced their intention of spending a million dollars in the construction of a large electric plant at Klickitat Falls. Particulars of the enterprise have been refused at the headquarters of the owners.

Contracts Awarded.

STORES AND LOFTS—4 story and base, brick, $30,000. Seattle, Wash. Architects, Heath & Grove, National Realty Bldg., Seattle. Owner, Rudolph Knabel. Contractors, Moller & Dawson, Seattle. Contract price, $30,000.

STORES AND OFFICES—10 story and base. Class A construction, $400,-000. Seattle, Wash. Architect, Frank C. Allen, Crary Bldg., Seattle. Owners, Wahington Securities Co. Contractors, M. J. Hursen & Co., Globe Block, Seattle. Contract price, $400,000. Note: This is the first unit of the $2,500,000 building project which the Washington Securities Co. have undertaken on the block bounded by 3rd and 4th avenues, Stewart and Virginia streets.

PORTLAND AND OREGON.

HOTEL—6 story and base, reinforced concrete. Cost not stated. Portland, Ore. Architect, Edward T. Foulkes, Crocker Bldg., S. F. Owner's name withheld. The building will be erected at the corner of 7th and Everette streets. The first floor will contain several stores besides the hotel lobby. Upper floors will be subdivided into about 100 rooms and 13 baths. There will be steam heat, elevator service and a vacuum cleaning system. Plans provide for hot and cold running water in all rooms. Lobby will be finished in hardwood and tile. Bath rooms will have tile floors and wainscot. The exterior of the building will be faced with cement plaster. Plans are now being prepared.

HOTEL—4 story and base, brick, $50,000 Portland, Ore. Architect, Lewis I. Thompson, Yeon Bldg., Portland. Owner's name withheld. The building will cover an area of 50x75 feet, and will be arranged for stores and the hotel lobby on the first floor. Upper floors will contain a total of 100 rooms and 20 baths. There will be steam heat, elevator service and a vacuum cleaning system. The interior will be finished in pine throughout. The exterior of the building will be faced with cement plaster. Plans are now being prepared and bids will be called for within the next week or ten days.

THEATRE—2 story and base, reinforced concrete. Cost not stated. Portland, Ore. Architect, Lewis I. Thompson, Yeon Bldg., Portland. Owner's name withheld. The building will be a two-story fireproof building, 50x100 feet in size, of reinforced concrete construction. The building is to be of the classic style of architecture and will be used exclusively for theatre purposes. The exterior is to be faced with red pressed brick with light colored terra cotta trimmings and a bronze marquise will cover the entrance. The building is to a thoroughly modern sthucture and will have a seating capacity for 750 persons. Plans are being prepared.

ACTORY—4 story and base, brick. Cost not stated. Portland, Ore. Architects, Emil Schacht & Sons, Com-

monwealth Bldg., Portland. Owners, Nicolai Door and Lumber Co. This project is as yet entirely tentative. A company has been formed with Mr. Nicolai at its head, but for what purpose is not stated. The architects have been commissioned to prepare plans for a building 100x75 feet. Further particulars will be given as the plans progress.

STORES AND OFFICES—3 story and base, reinforced concrete. Cost not stated. Portland, Ore. Architect's name withheld for the present. Owners, Mall and Von Borstel, Portland. These owners have just secured a fifty year lease on a large piece of property at 3rd and Alder streets and have announced their intention of constructing a three-story business block. The greater part of the new building will be occupied by the Rose City Importing Co. Leases on the present buildings, which are to be demolished, will not expire until February 1st, 1913. Further announcement will be made in these columns.

TELEPHONE SUBSTATION—2 story and base, reinforced concrete, $30,000. Portland, Ore. Architect, Engineering Dept. Pacific Tel. and Tel. Co., New Montgomery St., S. F. Owners Pacific States Tel. and Tel. Co. The company has recently secured a site in the Lents District and will shortly commence the construction of the substation. The building will be similar in design to a number of other small stations recently erected in Portland. Bids will be called for as soon as the plans can be completed.

COMPLETING CONCRETE BRIDGE.

CHICO (Butte Co.), November 22.—The concrete work on the new county bridge over Sandy Gulch has been completed, and a large gang of men are now at work filling in the head of the approaches. The bridge will be open for traffic in two weeks.

The bridge has cost the county $13,000, and is one of the finest of its kind in California.

THE YOUNGEST OF EUROPE'S GREAT CITIES.

Odessa is one of the youngest of European cities. Only 120 years ago, Hdji Bey, a little Turkish settlement, nestled on the cliffs that overlook the harbor and dozed under the Sultan across the Black sea. The long arm of Russia reached out and took it, and planted there, upon the plateau overlooking the bay, the beginners of a commercial city that now holds between 500,000 and 600,000. The Revolution in France soon sent refugees scattering over the world, and noble names came to Odessa, and one may read them still on street corners—Daribas, Richelieu and Lageron. Later Englishmen came and brought ships to carry away Russian grain, and then the Crimean war swept across this friendly relation. But the English stayed when the war had passed, and then Germans came, and afterward Americans, with reapers and plows and steam traction engines, to help the Russians to grow more richly the grain that the English and the German ships carried out to the world. Last of all came the Jews, and they cut the business so fine that the English starved and gave up; so the business of exporting today is mainly in the hands of the Jews. A few hardy Germans and English are left.—Sydney Adamson in Harper's Magazine.

LARGE ACREAGE TO BE SUBDIVIDED.

LOYALTON (Sierra Co.), November 26.—That 65,000 acres of land in Sierra Valley have been taken over by it and that $200,000 worth of the land has been sold in tracts, is the announcement made by the Morey-Turner Company of Reno, Nevada.

This land includes the ranches of Frank Humphreys and other large holders.

The company also announces that it has taken over large acreages in various parts of Nevada and that this will be subdivided after it is placed under irrigation.

PETITIONS IN BANKRUPTCY.

Creditors of Marshall Black of Palo Alto filed a petition in the United States District Court Monday asking that the Marshall Black Investment Company be declared an involuntary bankrupt. The petition recites that September 24th of this year the company transferred all its property to the Palo Alto Mutual Building and Loan Association with intent to prefer it over the other creditors. Other petitions were filed as follows: Ella Giorgi (a partnership), Colusa, farmers, debts $3253, assets $1500; E. K. Halloway, manufacturer, Livermore, debts $67,553, assets $105,010, being par value of stock in the Livermore Fire Brick Company.

ENGINEERS GET INCREASE.

WASHINGTON, November 26. — Thirty thousand locomotive engineers on fifty-two Eastern railroads gain a partial victory in their demand for more wages, under the award announced Sunday by the Board of Arbitration.

The Board holds that the public, which had no voice in the controversy, had more at stake than the engineers or railroads, and emphasizes the necessity of plans to safe guard the public against the possibility of future strikes.

"It would be difficult to exaggerate the seriousness of such a calamity," read the report. "It is safe to say that the large cities of the East would find the supply of many articles of food exhausted within a week."

The Board advocates the creation of Federal and State Wage Commissions. These Commissions, the Board suggests, should be vested with virtually the same powers over ogranized labor as Public Utilities Commissions new exercise over quasi-public corporations.

The award dates back to May 1st, and will hold for one year from that date. Morrissey, representing the engineers, has indicated doubt as to its renewal.

In the passenger service the engineers were granted a minimum wage of $4.25 for 10 miles or less and overtime at the rate of 10 cents an hour; average speed of twenty miles per hour. They asked for from $4.50 to $4.60 and overtime of 70 cents per hour after five hours.

In the through freight service, engineers were granted a wage of $4.75 for 100 miles or less with overtime pro rata. They requested $5.25, $5.50 and $5.75 for 100 miles and seven hours for Mallet engines.

Engineers employed on switch engines and belt lines were granted $4.10 for ten hours or less. Their request was for $4.50.

PREPARE FOR BIG WORK FOR DREDGER.

SACRAMENTO, Nov. 25.—Elaborate preparations are being made by the West Sacramento Company for the filling of a big tract of land opposite Sacramento City on the Yolo Side by the company's new electric suction dredger, the only one of its kind. It is said that work already outlined for the big machine will require two years to finish.

A special heavy power line has been built along the Yolo bank of the river to carry electric current to the dredger, and pipe lines are being strung over the levees at intervals from the Northern Electric bridge south for the distributing of the sand that will be forced from the river. The dredger will be able to connect onto these pipes as it moves up the river.

The machine is now stationed near the old Kripp levee, down the river, where the break of 1907 occurred, and will fill in between the old and the new embankment.

SHINGLE TRADE GOOD.

SEATTLE, Nov. 27.—Lumbermen are looking forward to one of the best seasons in the history of the trade. With the bumper crops in the East it is believed building will be unusually heavy in the early spring.

Practically all of the Northwestern shingle mills have again resumed operations. Eastern buyers have already commenced to lay in their spring stock and this has caused a flourish in the market. It is generally predicted that the shingle men will enjoy another reign of prosperity during the coming year.

IRON AND GOLD BY THE TON.

The total production of all metals in the United States in 1911 was 27,878,282,094 tons, valued at $788,925,046. In the volume of "Mineral Resources," published by the United States Geological Survey, is a short chapter by H. D. McCaskey, that contains a unique table, in which for the sake of comparison the production of all metals is reduced to short tons. Thus pig iron, with a production from both domestic and imported ores of 26,048,162 short tons, valued at $327,331,624, is contrasted with platinum, the production of which was less than a ton (0.989 ton), valued at $1,308,480, and gold, with a production of 190,704 tons, valued at $114,981,980.

In the several mining industries various units are commonly employed which do not admit of convenient comparison. For instance, the production of anthracite coal is always stated by the producers in long tons, but that of bituminous coal is given in short tons. Again, the "flask" (75 pounds) is the customary unit for the measurement of quicksilver except where the metric ton is used. The Troy ounce is used for measuring the precious metals.

As shown by the tables in this report, the value of the total production

for 1911 was $86,732,580 less than that for 1910.

Another table gives the production of domestic crude metallic ores, and this, together with imports of foreign supplies treated in domestic plants, compared with the figures of domestic metal production shows the sources from which these metals are derived. The total production of all ores in 1911 was 385,458,492 short tons.

NEW INVENTIONS.

Reported especially for this paper by H. B. Willson & Co., Patent Attorneys, 614 Eighth Street N. W., Washington, D. C.

A Complete Copy of any of these patents will be forwarded to any person by Messrs. Willson & Co., on receipt of ten cents. Persons ordering Copies must give Number of Patent.

1,044,484 Paper Hanging Machine. Edward Brown, Owensboro, Kentucky.

1,044,623 Frame for Openings in Buildings. David G. Johnston, Clyde, Iowa.

1,044,558 Roofing Material. Wm. J. Mueller, Wyoming, Ohio, assignor to The Philip Carey Mfg. Co., Lockland, Ohio.

1,044,561 Ventilator. Jno. H. Otten, Buffalo, New York.

1,044,661. Catch Strainer for Down Spouts. Louis Thiem, Toledo, Ohio.

1,044,612 Roof Construction. Jno. C. Witt, Indianapolis, Ind., assignor to Frederick E. Maynard, Indianapolis, Ind.

1,044,670 Clamp. Peter Zawadzki, Chicago, Ill.

1,044,626 Knockdown Window Screen. Barton S. Cleveland, Orient, N. Y.

1,044,624 Frame. Edwin J. Dreiss, Jr., Waterbury, Conn.

1,044,862 Mold Form for Concrete Wall Construction. Alex P. Carey, New York, New York.

1,044,659 Jack for Raising Concrete Wall Forms. Axel E. Jacobson, Minneapolis, Minn.

1,044,742 Door Check. Jno. C. Anderson, Chicago, Ill., assignor to Corbin Door Check Co., of Dell, Chicago, Ill.

1,044,728. Door Check. Geo. Basler, Lynn, Mass., assignor to Basler, Machinery Co., Lynn, Mass.

1,044,740 Skylight. Wm. H. Branson, Washington, D. C.

1,044,760. Wall Bed. Napoleon B. Douglass, Berkeley, Cal.

1,044,773 Composite Roofing. Harry Gilbert Cleveland, Ohio.

1,044,774. Composite Roofing. Harry Gilbert, Cleveland, Ohio.

1,044,811. Lumber Rule. Herman A. Paquette, Chicago, Ill., assignor to Smith & Phillips Mfg. Co., Chicago, Ill.

1,044,816 Adjustable Sawhorse. Walter H. Pearlperson, Hornell, N. Y.

1,044,835 Automatic Door. Fred'k Wenzel, La Crosse, Wis., assignor to Emil T. Mueller, La Crosse, Wis.

1,044,886 Eaves Trough. Christian Hines and Chas. S. Hines, Napoleon, O.

1,044,955. Scaffold. Alfred F. Walker, Oakland, California.

1,045,045 Lumber Piling Machine. Wm. Larson, Bonner, Mont., assignor to W. W. Markle, Bonner, Mont.

1,045,099. Ladder Bracket. Will Wade Memphis, Tenn., assignor to Wm. J. Strayer, Memphis, Tenn.

Reissues.

13,488. Building Construction. Edgar D. Martin, Chicago, Ill., assignor to Franklin P. Smith, Chicago, Ill.

BOND ELECTION FOR IRRIGATION.

STOCKTON, November 27. — Land owners in the South San Joaquin irrigation district have decided to call an election to determine whether or not it would be practical to vote bonds to the amount of $1,170,000 for better distributing and drainage systems and additional bonds to the amount of $790,000 for the construction of a reservoir capable of storing 40,000 acre-feet of water or late irrigation.

The original issue of bonds approximated $2,000,000, and if the present project should carry, the total indebtedness of the district would be nearly $4,000,000. As there are 71,000 acres in the district, each acre would carry $54 of the indebtedness. The decision to call an election was reached at a mass meeting held at Ripon in this county.

The proposed debt will be the largest of any irrigation district in California. In other districts in this State only the main laterals have been built at public expense, leaving the construction and management of the small ditches to the individual farmers. This has caused considerable expense and has given those living near the laterals an advantage over those living at a distance.

ISSUE BONDS FOR RAILROAD.

GRANTS PASS (Ore.), November 29. With Grants Pass voters unanimously indorsing a $200,000 bond issue toward financing a railway from here to Crescent City, Cal., and the business men of Crescent City and lumbermen of Del Norte County reported to have subscribed toward the same end, this newest Oregon-California line may soon become a reality.

The Grants Pass City Council will at once order a special election to vote on the bonds.

Articles of incorporation of the Pacific Interior Railway Company were filed Tuesday. The incorporators were George W. Colvig, E. T. McKinstry and W. P. Quinlan, representing local business men.

Twelve miles of logging road in Del Norte County built by the Hobbs wall Company are to be part of the proposed Pacific Interior line.

The route is to traverse the redwood forests between Grants Pass and Crescent City. At present the redwood goes by steam schooner to San Francisco, and is trans-shipped into cars. With the Pacific Interior in operation it would be loaded direct for the Middle West.

NEW DETOUR LINE FOR THE D. AND R. G.

An important piece of railroad construction work and one that will, it is expected, have an advantageous effect upon Western Pacific service, has just been authorized by officials of the Denver and Rio Grande. The work consists of the construction of a double track detour line over Soldier Summit, in the Wasatch Mountains in Utah, and it will be completed at a cost of $3,000,000, and will be finished by July of 1913, according to the terms of the contract.

The present line between Tucker and Soldier Summit is seven miles long and the grade 4 per cent, or 211 feet to the mile. The new line will be fifteen miles long, with a grade of 2 per cent, or 105⅓ feet to the mile.

The large expenditure has been authorized because of the rapidly increasing traffic of the Western Pacific, as well as to take care of the coal and coke output going from the Utah mines to the Salt Lake, Nevada and Montana smelters and reduction plants.

BRIDGE CONTRACT LET.

MARYSVILLE (Yuba Co.), November 26.—The Board of Supervisors last evening awarded to the Portland Concrete Pile Company the contract to construct the new bridge at Parks Bar, at a cost of $38,490. The structure is to be of the three-hinged reinforced concrete arch type of the Thomas & Post design. It will be 24 feet in height and 18 feet wide.

Work will begin as soon as the contract has been signed by the proper officials.

SAND FOR GLASS MAKING.

Industry Highly Specialized — Silica, Clay and Other Impurities Must Be Removed.

The preparation of glass sand has become a highly specialized business, and in the middle Mississippi Valley 15 or more thoroughly equipped plants are at present employed. The materials used for glass sand in the central United States, according to the United States Geological Survey, are mainly bedded sandstones, and a complete process of preparation includes quarrying, breaking, crushing, and grinding into component grains, screening, washing, draining, drying, and final screening to various sizes. Some beds of sandstone are so friable and pure that only blasting down and slight crushing are necessary before the sand is dried and screened. Many plants, however, wash their sand in the course of preparation particularly those in Illinois, where hydraulicking is employed to obtain sand from the quarries. Washing doubtless removes, even from high-grade sand, considerable silica in such a fine state as to be detrimental, as well as an appreciable quantity of clay and other undesirable impurities.

It is mistaken economy to neglect this important phase of treatment on account of the expense of installing washers, for the price of sand, and often its use and rejection, is affected by the small percentage of impurity that may be washed away. —(From Advance Chapter Mineral Resources of the United States for 1911.)

TO IMPROVE MACADAM ROAD.

MARYSVILLE (Yuba Co.), November 29. Provided that the Supervisors amend the road ordinance preventing the hauling of loads heavier than 3500 over the highways of Yuba County during the Winter months so that paved and macadam roads will be exempted, the Yuba Consolidated Goldfields people, doing a dredger business at Hammonton, nine miles west of Marysville, agree to contribute the sum of $10,000 toward the construction of a macadam road between this city and

Hammonton. Supervisor Morrison of the Wheatland-Hammonton district to contribute a like sum from his regular road fund.

District Attorney Manwell has instructions from the Supervisors to prepare the exempting clause in order that the terms asked by the Hammonton dredger people will be met next month. The material for the road will be quite convenient; as the dredgers are leaving tons of rock in their wake each month.

TO BUILD MASONIC TEMPLE.

KLAMATH FALLS (Ore.), November 29.—With sentiment so strong in favor of selling the old Klamath County Court House site as to indicate that the County Court will shortly put the property on the market, a movement was launched Tuesday by local Masons to buy 100 feet frontage on the corner of Main and Fourth streets for a Masonic Temple.

It is proposed to erect on the corner, in the event of a satisfactory price being agreed upon, a four-story modern building. The lower floor will be for store rooms and the second floor will be for offices. The two upper floors will be for exclusive use of the lodge.

LUMBER AND POWER PROJECTS IN SHASTA COUNTY.

REDDING (Shasta Co.), November 29.—By an agreement filed for record last Tuesday the Northern California Power Company gives to the Red River Lumber Company the corporate name for Thomas B. Walker, the right to use the company's reservoir under construction on Dry Burney Creek for logging purposes and also for the purposes of cutting ice. In return Thomas B. Walker, or his company, gives a right of way through his land for the construction of such tunnels and ditches as the Northern California Power Company may need in its great conservation project.

Dry Burney Creek is a dry creek most of the time, but when the snows on Mount Lassen begin to melt in the Spring a great flood pours down the creek. The Power Company proposes to store up these flood waters in a big reservoir to be built on the Tamarack Flats. The reservoir will make an artificial lake with a shore line of nine miles and will cover 1500 acres. The water will be nineteen feet deep on an average and the reservoir will hold 27,000 acre feet of water. This artificial body of water, already christened Burney Reservoir, will be an important adjunct to Walker's lumbering operations whenever he decides to go to sawing in that neighborhood. It will make the biggest logging pond in the State.

The Northern California Power Company has been at work a year on the project, which for a starter calls for digging a tunnel 7000 feet long to lead the water from the reservoir through a divide over into the Cow Creek Valley, where it will be used for generating more power at the company's plant at Kilarc and at another powerhouse yet to be constructed. This tunnel has been run for a distance of 900 feet, and work will be rushed next Spring.

Hitherto the flood waters that pour down Dry Burney Creek have gone to waste. The 1500 acres of Burney Reservoir will store this large amount of water and keep it penned up until the dry months of the year, when it will be turned through the tunnel into Cow Creek Valley, where it will generate power, and after it has trunned the last wheel it will be used in the valley below for irrigating purposes. It is virtually finding 29,000 acre feet of water where there was no water before and putting it to good use.

CITY PLANNING CO-OPERATION.

The special committee on city planning appointed at the 1912 national conference held in Boston is about sending out to probable participants the details of one of the most important studies of urban planning yet undertaken by experts, whether Europeans or Americans. The purpose of the study "is not that of an ordinary competition, undertaken as a means of selecting and premiating that one among the designs submitted which upon the whole, after offsetting its merits against its defects, presents the most praiseworthy solution of the particular problem in question." Rather is it to be "a means of securing the co-operation of a number of people in preparing and assembling specific and concrete illustrations of application, under a given set of normal conditions, of a variety of important ideas and principles and devices used in city planning, in a manner which will facilitate a close comparison of their respective advantages and limitations." Each entrant in this co-operative competition will receive data similar to that given his rival, namely, a topographical map of the tract of land to be developed, a copy of a model housing law and building code, and a circular of instructions prepared by the national conference. The results of the study will be at the disposal of the conference, and will be displayed at its next annual meeting.

Each participant or group of participants naturally will face the concrete application of his principles and ideals that this study-plan affords, realizing its complexity. Architecture, landscape architecture, sociology, engineering are all involved, and hence collaboration among a variety of experts naturally will take place, and is possible under the terms of the contest.

It is hardly necessary to add that such a plan for coordinated action within groups, and competition among groups, is bound to bring to pass synthetic results such as never have been registered in any American city-planning contest. From the results of this project there should emerge something like a plan form to be followed more or less closely where and when conditions are such that towns are made deliberately and do not grow up according to the dictates of ignorant and selfish individual interests.—Christian Science Monitor.

LARGE VALUES IN MARBLE.

The commercial output of marble in 1910 was valued at $6,994,779, and that in 1911 at $7,546,718, according to the United States Geological Survey, a gain of $551,939. This product came from Vermont, Georgia, Colorado, Tennessee, New York, Alabama, Montana, Pennsylvania, California, Alaska, Oklahoma, Maryland, Arizona, North Carolina, Kentucky, New Mexico, South Carolina, Utah, and Oregon, named in order of value of output. The production of Vermont in 1911 was valued at $3,394,930, and that of Georgia at $1,-088,122.

The value of building marble, rough and dressed, as sold by the producer, was $2,910,267 in 1911, an increase of $552,472 over the value for 1910. Monumental marble was valued at $2,170,-981 in 1910 and at $2,621,213 in 1911, an increase of $450,232 in 1911. Vermont, Tennessee, Alabama, Colorado, and Massachusetts produced most of the marble used for interior decorations, the total value for 1911 being $1,545,-963, as against $2,001,646 in 1910, a loss in 1911 of $15,683. Rough stone for other uses includes waste marble sold to lime burners, to carbonic acid factories, to pulp mills, to iron furnaces for flux, and that used for road making, etc. The dressed stone includes stone for mosaics, electrical work, etc.

URUGUAYAN HARBOR IMPROVEMENTS.

The American consul at Montevideo, Uruguay, reports that a bill making provision for extensive harbor improvements at Montevideo is awaiting legislative sanction. The estimated cost of the proposed works is approximately $27,000,000. It appears, however, that only a portion of the contemplated work will be offered to public tender and that a large part will be undertaken by the Government itself.

CANADIAN PACIFIC RAILWAY PASSENGER DEPOT.

The new six-story passenger depot of the Canadian Pacific Railway at Vancouver, British Columbia, now being erected, will cost about $1,000,000. The exterior will be of cut stone, brick, and terra cotta. The track floor will have a 1000-foot platform served with four tracks for passenger trains, and will be reached from the building and ground level by overhead bridges, stairways, and one passenger and two freight elevators. Arrangements will be made for mail, express, baggage, transfer, and news departments. Erection of the building is in the hands of the Westinghouse, Church, Kerr & Co., of Montreal, with offices in Winnipeg, Calgary, and Vancouver. The Vancouver office of the company is in the Metropolitan Building.

REPORT OF BUREAU OF BUILDING INSPECTION.

The following is a report of building operations during the month of November 1912, as issued by the records of the Bureau of Building Inspection:

Class	No.	Amount
Class "A"	[illegible]	$511,801
Class "B"	[illegible]	45,400
Class "C"	22	538,650
Frames	[illegible]	62,161
Alterations	[illegible]	115,000
Total	[illegible]	$1,281,[illegible]

TEARING DOWN PERMITS.

Following is a list of the applications for tearing down permits in the Fire Limits for the past week.

SE Fremont and Mission, one-story frame.

SE Clay & Drumm, one-story frame.

An ual Exhibition To Be Held In March.

San Francisco Architectural Club Planning Exhibit That Will Surpass All Others.

The Sixth Annual Exhibition of the San Francisco Architectural Club will be held in this city from March 1st to 15th, next, and plans so far completed guarantee the display will be the largest and most noteworthy exhibition ever held in this city.

The object of the Annual Exhibit is to bring the selected work of the Architects and other exhibitors before the general public and this has, in the past, had a marked influence on the allied arts and crafts. The profits of the Year Book and of the Exhibition are applied to the educational fund of the San Francisco Architectural Club.

The organization is the largest in the United States and is composed of men associated with the architectural profession and includes the most influential and prominent architects of San Francisco. During the past year the club has done excellent work in all educational lines among the younger members.

The following well known members of the profession have been appointed as the Exhibition Committee for the 1913 Annual Exhibition:

W. B. Faville, Chairman; G. W. Kelham, E. H. Hildebrand, August G. Headman, John Bakewell Jr., Chas. P. Weeks, Harry E. Nye, Geo. Greenwood, Percy R. Stimpson, Chas. F. Piatt, Ed F. Frick, Carl L. Warnecke, Edwin Flanders, Stanley Flawn, Wm. Garren and H. A. Thomsen Jr.

MACHINERY HALL PLANS READY.

Architects Ward & Blohme Have Plans Nearly Completed For Largest Exposition Building.

Plans for Machinery Hall, the largest building in the Panama-Pacific International Exposition, of which Clarence R. Ward of the Architectural Council and J. Harry Blohme of Ward & Blohme are the architects, are rapidly nearing completion and will probably be ready for figures during the week. This building is over 900 feet in length by 360 feet in width and consists of three great naves running the full length of the building, spanned by wood arched trusses 75 feet span by 100 feet in height which will give the impression of great barrel vaults. The architectural design is of Roman form, portions of which recall in form the ancient "Baths of Diocletion and Caracalla" with free ornament and detail. These plans will be issued for figures from the Buildings and Grounds Department of the Exposition Company.

The third meeting of the Architectural Commission will be held during the week, at which time all finished designs will be exhibited.

Building construction for the month of November in San Francisco amounted to $2,160,045. This was an increase over the previous month of $200,000 and the largest total of any month since July. Of this amount $1,387,734 was for brick and concrete construction; $570,045 was for frame buildings, and $202,266 was classed under the head of additions and alterations. Fire proof construction therefore had by far the better of it all the way through over half the entire amount being in contracts for buildings of an enduring type. This total of more than two million is the largest since July, although it fell short of November 1911, that month having registered $2,647,318. The year, however, total up far ahead of 1911 the past eleven months aggregating as much as the previous twelve. The record for the year is as follows:

January, 1912	$1,692,810
February, 1912	1,696,232
March, 1912	2,146,011
April, 1912	3,135,334
May, 1912	3,153,910
June, 1912	2,058,334
July, 1912	2,217,215
August, 1912	1,797,408
September, 1912	1,886,743
October, 1912	1,918,839
November, 1912	2,160,045
Total	$24,762,771

It will thus be seen that the year has averaged more than two million a month. The total for 1911 was $24,131,268, which is less by some three hundred thousand than the past eleven months.

Compared to other years the figures for November for the last decade are as follows:

November, 1903	$ 812,583
November, 1904	896,297
November, 1905	1,159,463
November, 1906	6,733,985
November, 1907	1,482,765
November, 1908	2,604,186
November, 1909	1,807,073
November, 1910	805,928
November, 1911	2,647,318
November, 1912	2,160,045

November has kept up the average and the prospect are that the winter months will see a more buoyant tone.

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Dr Cook is to have the last word and tell how it all happened. Evidently he expects to coin money out of his Munchausenisms. For if reports and data and looks count for anything the Artic explorer has the German Baron, who has long held the palm for being the biggest liar in the world, easily backed off the map.

WHARFINGER.

The Harbor Board at a special meeting held last Saturday appointed John Gilson wharfinger in place of E. E. Cottle, whose term has expired. Gilson will assume his new position as soon as he furnishes a surety bond for $1000 and the Harbor Board approves it.

J. J. Dwyer, president of the Board, will leave for the East to represent the State Harbor Board at the International Conference of Harbor Authorities of the United States, to be held in New York, beginning December 9th.

Saturday's meeting was held in order to dispose of any business which many come before the Board prior to President Dwyer's departure. He will be absent three weeks.

Date

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BUILDING AND INDUSTRIAL NEWS

A Weekly Publication Devoted to the Architectural, Building and Industrial Activities of the Pacific Coast

Successor to:
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Industrial News of Alameda Co.
Builder and Contractor.
Western Builder.

THIS WEEK'S ILLUSTRATIONS:

New Italian Civic Building, San Francisco, Designed by Architect Italo Zanolini.

New Druids' Hall Recently Dedicated At San Francisco, Designed by Architect E. P. Antonovich.

TUESDAY, DECEMBER 10, 1912.

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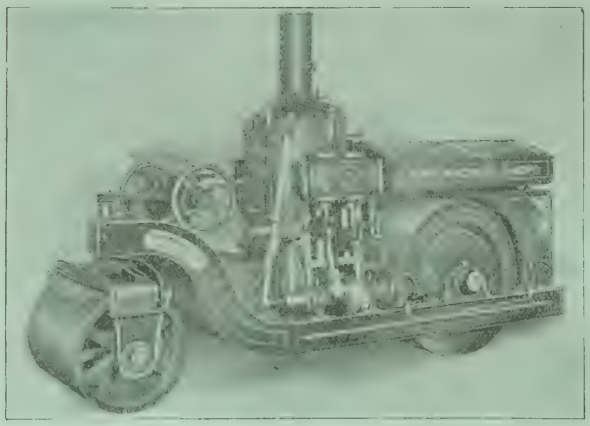

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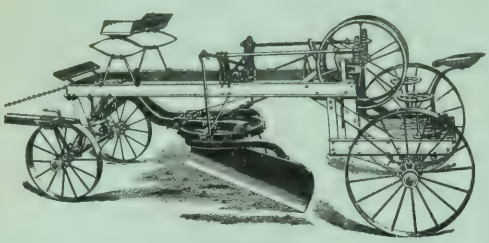

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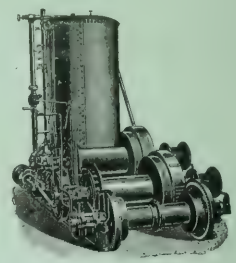

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Editorial Comment.

The first bill introduced at the present session of congress has been one to pension ex-presidents. This is a better plan than that of accepting a gratuity from men like Carnegie.

President Roosevelt once remarked that after a great state dinner to a representative of another nation he had said to Mrs. Roosevelt, "There goes one child's schooling for a year." The dinner had cost about what it would have taken to maintain a child for a year in a boarding school. Yet he was not giving it in his private capacity, but as the Nation's agent.

He told of the incident in a discussion of the financial straits into which ex-Presidents often have come. Fortunately, he said, the subject did not concern him personally, since he had some money, and besides, he expected to be able to earn his own living. But the chances were, he felt, that a man who had been before the public long enough to become President would be out of touch with business or professional life, so that it would not be easy for him to get back and earn the income to maintain the standard of living that the country expected of an ex-President. If a President were relieved of the necessity of saving out of his salary by the assurance of a national pension on his retirement from office, he would be relieved of a burden, and the Nation would not risk the sort of humiliation that it was forced to share with General Grant in the Ward failure.

While the president gets a salary of fifty thousand a year it is hard to save from such a salary. The office should attract the best men in the country whatever his financial fortune may be. As in the case of Governor Wilson his occupation as a teacher had prevented him from saving money in any degree commensurate with the position he occupies and no doubt when he leaves the president's office he will be no wealthier than when he went in. The country is entitled to his best services and if at the close of his term he is no longer able to earn a living commensurate with his station in life he should be made independent of any outside gratuity or favor.

An article in a recent number of The Saturday Evening Post deals with the wonderful boom in real estate that is now on in Western Canada. It is the old development of the West over again. While we are often [illegible] to think of these [illegible] as [illegible] out of the line of [illegible] building statistics show the enormous increase in population and a great increase in residence structures.

Over four million [illegible]

[illegible] work alone is included in the total expenditure for new buildings undertaken in Edmonton this year up to the end of October. Taking into account the increased number of business and industrial structures that would justify so pronounced a development in this direction, it is readily to be seen that Edmonton is rapidly assuming an important place among Canadian cities. In all 1,788 permits were issued for residential structures which represent an average cost of $2,100, or a better balanced investment than some of the larger cities can boast.

A citizen of San Francisco standing upon the sidewalks of its Chinatown, in the heart of the city, and watching a funeral procession cannot help but be struck with the strange mingling of modern and ancient customs, the mixture of the Orient and the Occident, the engrafting of new customs on an old people wedded to the precepts of their fathers for ten thousand years. First of all comes the American band of the young Chinese boys playing American funeral music. Then the mourners dressed in accordance with ancient rites and distributing the yellow papers for the dead. Then the native bands to frighten away the evil spirits and the whole parade indicating the admixture of many ideas that time and the contact of races have evolved. But while they may still hold [illegible] creeds in religion and the funeral ritual and other solemn ceremonies, the past few years and [illegible] the [illegible] has been revolutionary. No longer is there a queue to be seen in all Chinatown. And in China itself the old badge of servitude is gone and instead of an absolute monarchy a republic exists in which are some of the most modern [illegible]. From the inaction and torpor of six thousand years China is beginning to awaken. The right to vote has not only been extended to the men but to the women also. So far the Chinese republic has progressed rapidly. This is chiefly due to the fact that [illegible] the young Chinese who have received their training in Western colleges. So far they have been successful. The world is now witnessing the oldest nation undergoing a change from despotism to democracy, and the [illegible] will be interesting. [illegible] Chinese can effect [illegible] a country that [illegible] will [illegible] for untold [illegible] no argument whatever [illegible] independence [illegible]

[illegible]

litigant died before he got the legacy that is still in the courts. So it seems that the Hetch-Hetchy matter is provocative of endless controversy.

It has been most beautifully scrambled. The City Engineer dwadled along for years on the Lake Eleanor proposition. Then Mayor McCarthy, by the Gods, put a crusher on the proposition to buy out Spring Valley at a reasonable price. And not until we got the report of Engineer Freeman did we have a tangible basis to work on. It is to be hoped that some amicable adjustment may be made with the Secretary in regard to the permit. Or it would be better still if President Wilson would see fit to name James D. Phelan for the position of Secretary of the Interior. Then San Francisco would have some one who really understood the situation and the matter would clear up in much the same manner that the engineering problems were solved by Freeman.

It need hardly be told to builders that it will be impossible to build the gingerbread castles necessary to create the great fairy land to be constructed on the Exposition Grounds under the present building law of San Francisco. Attention is called to an announcement by President Moore in another column of today's issue calling attention to the necessity of passing Charter Amendment No. 2.

There is grave danger that this necessary measure will be defeated because of the great number of charter amendments offered at this time and the complexity of some of them. There is a growing sentiment that taxes are almost up to the limit and there is a necessary expense coming in the purchase of the Spring Valley Water Company's plant.

There are thirty-seven amendments to be voted on. Some of them are good and some of them, to say the least, are ambiguous and inexpedient at this time. However some of them are necessary and should be passed. Amendment No. 1 provides for the logical development of the Civic Center. We have already voted bonds for it and as this entails no extra expense it is right that the means should be given for its development. Charter Amendment No. 2 relates to giving the Supervisors power to pass ordinances that shall be special in their character for the erection of the show buildings of the Exposition. Charter Amendment No. 36 provides that the 3½ Library bonds of 1904 may be sold at a discount so that there will not be a greater interest charge than 4% on the city. This amendment should be passed, as under the present condition of the money market it is impossible to realize on the bonds and they have remained unsold since 1904.

There are several other amendments of merit. No. 3 provides for the extension of the Civil Service rules to several of the departments of the city and adds no expense to the taxpayer. There are so many others and they involve so many questions that it is up to the individual voter to express an opinion.

Reports of progress of the Exposition work is commendable. Affairs seem to be well in hand and ground is rapidly being leveled for many of the Exposition palaces. Most of the countries have already selected exhibit sites and more than 800 of the leading exhibitors of the world have already applied for exhibit space. This is the best record that any Exposition has ever had at this stage of the game and speaks well for the management. It is to be hoped that everything will go on with the same accord and that the work will begin with the coming year.

An instance of the money used in the business of this country is given in the recent transfer of the treasurer's funds of the United States.

Carmi A. Thompson, the new treasurer of the United States, gave Lee McClung, his predecessor, a receipt for $1,519,285,908.57 2-3 representing the money and securities in the personal custody of the treasurer on November 21, when McClung retired.

The big amount for which Thompson receipted includes $156,738,000 in silver dollars, $4,196,000 in gold coin, $379,886,000 in paper currency in reserve, $87,441,000 in bonds and securities, $22,813,000 in national bank notes in process of redemption.

This vast amount represents in some degree the money necessary to do the work of the country. And yet a few men in New York control the money to loan to the insurance companies and the banks of the companies.

The time is coming when the nation itself will take care of its insurance as well as its business and the central power will be not in a small group of men outside the government but will be in the government itself.

Manager [illegible] announces that the new Tivoli Theatre will be open for business on March 15th next. This is encouraging news as a theatre of the kind will restore to San Francisco one of its most essential properties. The old Tivoli had a better reputation throughout the country than any theatre could go it one better. Here was to be served fine dining and it is to the credit of San Francisco to say that of its size supported an organization such as the old Tivoli represented. It is to be hoped that the new Tivoli will receive loyal support before the hue and cry goes to San Francisco some of the old time motif, song in hand and go to open and at [illegible] prices such as used to obtain at the old Tivoli of course.

A "LOST RIVER."

Kern River in California Never Reaches Its Former Outlet—Waters Conserved for Irrigation.

The deep Kern River canyon, in the rugged Sierra country of California, is interestingly described in a report just issued by the United States Geological Survey. Altitudes in the Kern River basin range from a few hundred feet to more than 14,000 feet, so that the mouth of the river is lower than its headwaters by a mile and a half. Mount Whitney, the highest mountain in the United States, towering 14,501 feet above sea level, overlooks the northern part of the Kern River basin from the east.

Kern River rises in glacial lakelets among the high peaks of the Sierra divide and on the Kings-Kern and Great Western divides. It flows directly southward about 70 miles, then southwestward to the mouth of its canyon a few miles northeast of Bakersfield, where it enters the south end of San Joaquin Valley. No water from Kern River has reached the San Joaquin in recent years. The water is all utilized for irrigation before it reaches the larger valley, and the Kern becomes a "lost river."

The principal tributary of Kern River is its South Fork. The basin is divided into two lesser basins, differing greatly in topography. The eastern basin is characterized by comparatively low, flat, and irregular hills, separated by many intervening meadows, large and small, it is drained by the South Fork. The western basin is characterized by high glaciated peaks and ridges and by deep canyons; it is drained by the main stream, which flows for a great part it its length through a narrow canyon. Kern River canyon proper is about 20 miles long, 1 mile wide at the top, and 1,500 to 2,000 feet deep. The bottom of the canyon is several hundred feet wide and the average gradient is 100 feet to the mile.

BRICK SHORTAGE.

LOS ANGELES, Dec. 4.—Conditions in the brick market are rapidly improving and it will be only a few days until the manufacturers have caught up in the supply and will be able to fill all orders promptly. One prominent brick manufacturer states that the slight shortage which has existed this summer was not as serious as might be imagined and that if the equipment of the manufacturers had been only one machine greater, the demand would have been promptly supplied. Furthermore, the orders for brick for summer seemed to come in bunches and if the brick could have been supplied promptly the contractors would have been unable to secure bricklayers to handle them. The large number of brick buildings that have been erected this year is very gratifying in one respect as it indicates that the owners and builders are beginning to appreciate a better class of building.

CONTRACTS LET FOR HICKMAN DAM.

MODESTO, Dec. 4.—T. K. Beard, President of the Ford Construction Company, has been awarded the contract for the construction of a dam and outlet gate to impound water for late irrigation in the Morley lakes east of El Kinan. The contract was awarded by the director of the Turlock Irrigation District. The contract price for the work is $45,000 and the construction must be completed by January 15, 1913. The contract is for a portion of the Turlock Irrigation District reservoir work. The reservoir when [illegible] will impound enough water to [illegible] the irrigation season.

ROAD BUILDING AS A POLITICAL ASSET.

Political and Historical Significance Of Transcontinental Highways

Extracts from an address delivered before the third annual convention of the Inter-Mountain Good Roads Association held at Logan, Utah, in June, 1912.

Miles Cannon.

President and manager of Weiser Trading Company, Weiser, Idaho.

The objects of our meeting in convention are to extend support to encourage to greater effort and to promulgate a more general interest in what may be considered one of the greatest, if not the greatest, needs of a great people, as revealed by the early light of the twentieth century, suitable roads for cheap and rapid transportation. The automobile has come. It has been tested, tried and accepted by mankind. It is here to stay. It has solved many problems but more especially the problem of speed. It has become one of the chief factors of modern realization of progress and effort. It stimulates the tired energies of a race, rewards genius, employs labor, beautifies wealth and adds materially to the joy of living. With the inventive genius of our countrymen has come many avenues of labor, comes now the automobile and opens wide a new and new ones for every one progress it has seen fit to close.

The problem of cheap and rapid transportation having been solved the nation today is face to face with even greater problem a problem that has to do with every phase of life, one that enters into and engages a feature in the earning powers of every man and woman, one that is now more than ever, before the principal element in the achievement of human effort—the betterment of public highways.

Road building is a political asset opens a very extensive and productive field of discussion as the question actually comes to the use of public moneys a delicate matter with the candidate and a dangerous one for the office holder. In discussing the question I may be pertinent and instructive to notice at least three primary elements in supporting an argument in favor of the use of public money in the establishment and maintenance of first-class trunk lines across the continent so located as to enable state and county connections, making it possible for those who bear the burden of progress to employ and make profitable use of the modern means of rapid transportation with which science has already distinguished the present century.

First, permit me to express my cordial concur of the modern, up-to-date, practical policies. Those views advocating the not open to future improvement. The greatest advance in practical effect has been in local and commercial relations. Peace, settlement and appreciation of the human virtues to them civilization would seem to be before the people that will

has not been tried, pilots who know nothing of the river's channel, sailors who take no bearings, historians who know nothing of the past, those trumpet leaders or would-be leaders who keep their eye on the weather vanes and forecast only the political winds that blow. It should be remembered that these gentlemen do not contribute materially to the progress of the age, except, that they are quick to follow anywhere public sentiment may lead. Statesmen usually handle a public question on its merits, while the up-to-the-hour politician is actuated and controlled almost wholly by public sentiment. In bringing a great question before the bar of public opinion, therefore, two primary elements are necessary: First, logic for the statesman, and second, public sentiment for the politician.

It may be pertinent at this point to speak of our ability as a nation to engage in the task of constructing public highways. It should be remembered that from the standpoint of natural resources, extensive territory and accumulative wealth, this nation with one of the youngest stands head and shoulders above that of any other nation in the world. Our territory is so extensive that the sun shines continuously upon the land over which our flag floats.

In railways we have more than all of Europe combined. They talk of the foreign commerce of Great Britain, while we have one railroad in the United States, the Pennsylvania Central, which handles more tonnage every year than all the foreign commerce of England combined, and after supplying our home market we send abroad more than six hundred million dollars' worth of manufactured products annually. Our crops are worth no less than eight thousand millions of dollars every year.

If the homes of the people of the United States were stretched out in one continuous avenue, allowing twenty-five feet for each resident, on either side of the street they would reach around the earth, and from New York to the Missouri River overlap once. We supply sixty per cent of the coal and forty per cent of the timber of the world; we pay the highest wages, we have the most progressive people, and the products of our toil reach every nook and corner in civilization.

The people contribute to the government every year over one billion of dollars. It is remarkable to observe that out of every hundred received by the government nearly ninety dollars is expended in ninety counties about sixty cents on every hundred dollars in the federal treasury, with the balance going principally for the improvement of rivers and harbors. The construction of federal buildings and the establishment of the Western reserves for coming yet unborn

In military channels it is interesting to observe that the government expends not less than one hundred and seventy-five million dollars each year for the up-keep of the navy. In 1910 it expended fourteen million dollars to send a fleet around the world and four million dollars in target practice.

From 1837 to 1910 there is no record that the government expended one dollar in the betterment of public highways. It is stated upon the best of authority that the most expensive burden in the affairs of mankind and the greatest impediment to human progress is today and ever has been the shameful neglect of the public highways of this republic. Now that we have the means of rapid transit supplied by the inventive genius and progress (not progressives) of our people, a motive power which will transport us over the country at the rate of two hundred and fifty miles per day, the road condition is made more apparent. It is necessary, therefore, to arouse public sentiment and agitate the absolute necessity of better roads and insist that every political platform county, state, and nation, have incorporated therein strong, vigorous and unmistakable demands that the government take notice of this feature in the internal improvements of our country.

The second feature of which I will speak, and which in my judgment has a strong political bearing upon the questions, is the doctrine, which has lately sprung into being, known as "Conservation of the Nation's Resources." When these mountainous states of the West were admitted into the Union there was a solemn compact entered into by the general government on the one hand, and the state on the other, wherein the waters of each state, navigable rivers excepted belong to and should be under the control of the state. The land of which these rivers was to remain under the jurisdiction of the federal government and be disposed of to settlers of the various states for the purpose of development and home building. Progress now-a-days has revealed the startling fact that hidden in the recesses of these mountains were created the power to move every railroad to turn every wheel, move every train, and every one [illegible] spot of desert land in all the territory of the United States. Science has so far been unable to estimate the power capable of being generated in our mountain streams. The human mind is unable to [illegible]

market and from the [illegible] of the homeseeker [illegible] these streams, and has entered into an endurance contest with the states looking to the progress and development of the West in a combined effort to relieve the vast wealth [illegible] legal [illegible] and [illegible] of precedent belongs to the [illegible] states of the West. There is a well defined purpose to retain these lost [illegible] the people of the West and [illegible] the general government to [illegible] throughout the world [illegible] its mode of reasoning [illegible] appeal to justice. This taxation [illegible] every office or every store, [illegible] every acre of land [illegible] and subject its development to [illegible] to which no other state would ever have submitted [illegible] constitution.

[illegible] the West [illegible] to [illegible] but it can be [illegible] that all these great resources are to be transferred to the general government [illegible] Western states [illegible] the general government [illegible] the wealth of the future [illegible] of the general government in keeping [illegible] with the growth of the Pacific Coast but for the traveling public throughout the world; [illegible] constructed across [illegible] the rugged [illegible] of the West [illegible] our climate [illegible] travel.

The automobile [illegible] feature [illegible] money [illegible] the West [illegible] our climate [illegible] and the [illegible] extended [illegible] capital [illegible] removed.

[illegible] the West [illegible] the country [illegible] Trail [illegible] Pacific [illegible]

[illegible] West [illegible] the Pacific [illegible] Rock, the unspeakable tragedy at Scott's Bluff, the Indian tragedy at Devil's Gate, the wonderful South Pass, the famous rendezvous at Green River, the fatal tragedies of the Bear River, the history of Fort Bridger, the romance of Soda Springs and the pitiful [illegible] of the emigrants at Fort Hall and the memorable camp ground at American Falls and the horrors and suffering of the Hunt party of a hundred years ago at Cauldron Linn, now Milner, the palisades of the Snake River, [illegible] of their kind in the known world, the historic ford at Glenn's Ferry, Fort Boise and the memorable event of the Weiser River where the Shoshone Indians saved from utter destruction the first white party that ever crossed southern Idaho, and the events of the Baker City and Grande Ronde country covering a period of a hundred years should be marked and forever consecrated to the people of the United States as the public highway commemorating the events that led to the extension of the borders of the United States and [illegible] at the great Pacific Coast [illegible] of the world.

The [illegible] work of the road [illegible] Trail [illegible] West but [illegible] twentieth century.

IMPERIALISM AND ARCHITECTURE.

From The Builder, London.

The greatness of a civilization [illegible] the pyramids and colossi of the Egyptians, the temples and monuments of the Greeks [illegible] of the Romans [illegible] architecture [illegible] the closest [illegible] of a nation depends not [illegible] upon its [illegible] the arts of peace [illegible] Alexander the Great [illegible] of Greek design [illegible] castrae [illegible] colonia. [illegible] of Greece and Rome.

[illegible] Power [illegible] Rome [illegible] Greece [illegible] apparent success. If knowledge and culture have been the necessary accompaniments of successful imperialism in the past, they are its essentials today. Now we see not one imperial power, but many, each eagerly pursuing its own policy of government throughout colonies, dependencies, and protectorates beyond the sea, vying with its neighbors in dispensing the benefits of civilization, resenting interference, and jealous of established success. Great Britain, by reason of the wider extent of her realms, glories in responsibilities demanding pre-eminence not only in administrative ability, but also in the practice of the arts. Incapacity in the latter is the precursor of weakness in the former. When Great Britain is incapable of setting an example of architectural achievement to her dependencies other nations more virile will slowly but surely take advantage of her relapse, step into the breach, undermine her prestige, and bring about an imperial disaffection more effectual in its consequences than the ravages of internal feuds.

Cosmopolitanism, that volatile medium which is necessary to the fusion [illegible] of national and individual interests, is not antagonistic to imperialism. Imperial architecture is affected by cosmopolitanism, not in its parts, but as a whole.

Whilst within the confines of an empire there will ever exist climatic changes and racial differences, imperial character, adaptive, amenable, and elastic, will absorb and embrace these, remaining imperial and distinctive at [illegible] time. The expression of imperial [illegible] architecture is a policy which the Mother Country should encourage. Divergence from [illegible] imperial disintegration [illegible] not only over aboriginal countries and continents [illegible] gradually become immense [illegible] as in Australia and Canada, but also over [illegible] like India [illegible] native population [illegible] like South Africa, originally independent colonizations of settlers [illegible] European [illegible] is to be completely effective throughout the [illegible] Empire the Mother Country must see to it that her [illegible] is expressed not only in the architecture of the cities [illegible] the public [illegible]

[illegible] there are but too evident tendencies to an appropriation [illegible] of expression [illegible] to be attributed to the [illegible] influence of cosmopolitan [illegible] to imperialistic [illegible] England [illegible] hereditary [illegible] is losing ground. The [illegible] of the British missioner [illegible] of style in [illegible] responsible for this [illegible] In Vancouver, Toronto [illegible] Montreal [illegible] largest and handsomest buildings [illegible] the works of American architects [illegible] England [illegible] to recover this lost ground. In America the remoteness of [illegible] neighbors [illegible] an unnatural alliance, but even here we must re-

member that the eyes of the Australian are, by the spread of literature and the illuminations of the photographer, open to the architecture of the world. In South Africa without interfering with the natural expression of imperialistic ideas, the homestead of the original Dutch settler supplies the motive for the same type of building erected in modern times. It is somewhat regrettable, however, to find that these rustic characterizations have been allowed to penetrate the more important monuments of the towns. Even so, whilst it may savor of presumption to enforce an imperial architecture upon countries like India, possessed of glorious native traditions, at the same time to attempt to emulate the native craftsman by a process of transmutation through British eyes would be as foolish as it would be weak. The recent erection of public buildings in Bombay in a pseudo-Indian-cum English style is a distinctly retrograde step.

The confusion consequent on the attempt to combine the characteristics of a modern European and Indian building in one and the same structure, to erect for the native that which by tradition he alone is capable of erecting for himself, is to invite not only the scorn of the imperialist, but also the ridicule of those whose own noble architecture has been so grossly caricatured. As a compliment in political diplomacy it is shallow, and from every point of view a grave error.

The Oriental is today interested and concerned in emulating the civilization of the Western world. Our architectural schools are training students from India, China, and Japan. Indian rajahs vie with one another in building houses based on English models. If we are to retain suzerainty in India this attitude is one to be encouraged. Before the Mutiny palatian residences and public buildings were erected in accordance with the understood traditions of the protectorate power. With the characteristic assurance and confidence enjoyed by our predecessors of the period we unhesitatingly expressed ourselves in our natural and straightforward way. This was not to be interpreted as showing any lack of appreciation of the glories of the Mogul Empire, it showed no disrespect for the unapproachable delicacy of the minarets and domes of the Taj Mahal, no disregard for the beauty of the coniferous spires of the city of Benares, no antipathy to the palaces of Agra, or distaste for the earlier rock-cut tombs. Indeed, such an attitude is one of submission, veneration, and respect; a conscious recognition that these things are the unattainable remains of a glorious past.

An empire can nurse no finer ideal than the cohesion of its dominions in cities erected in one style of architecture recognized throughout the world as the expression of its own imperial ideals. The encouragement of such an empire pervading style throughout colonies, dependencies, and protectorates will tend to annihilate distance and conduce to an imperial liberty, equality, and fraternity. Out of political it will create personal ties, and into closer relation will bring the ambitions of those whose destiny it is to excel.

West Coast Kalsomine Company Secures Factory Site In Berkeley.

Rapidly Increasing Business Demands That Output of Paints Must Be Doubled At Least. New Site Embraces Three Acres and Affords Water and Spur Tract Shipping Facilities.

The West Coast Kalsomine Company, a rapidly growing firm engaged in the manufacture of cold water paints, concrete paints, flat oil paint and Wesco Kalsomine, has recently purchased a large three acre factory site with water and spur track shipping facilities on Grayson street in Berkeley.

This tract was formerly held by the Kalsomine Company is producing 500,000 pounds of the various products and with the completion of their new plant this will be increased at least three times. The four particular points mentioned above have met with much success in this market and the increase in the output of the plant will be welcomed by the many consumers.

WEST COAST KALSOMINE CO.'S NEW FACTORY SITE AT BERKELEY.

ed Stauffer Chemical Works and now contains several buildings to which will be added a number of others. The new owners plan on expending in the neighborhood of $40,000 early in the coming year for improvements. These will include a three-story frame building, 200x100 feet, an office building and a new laboratory.

At the present time the West Coast

The officers of the West Coast Kalsomine Company are: R. S. Pendleton, President, W. E. Luzan, Vice-President and General Manager; R. S. Penniman Jr., Treasurer and Superintendent, O. J. W. Leonard is acting as City Sales Manager.

The accompanying halftone shows the new factory site and the present buildings.

A Successful Firm.

Hardwood Interior Co.

Nothing succeeds like success. Excellent [illegible] is a successful firm. That's the reason why the Hardwood Interior Co. at 11 Grant street, San Francisco is always busy. It is not necessary to give a list of the jobs they are doing. Everybody knows them. Get their estimate for hardwood floors, etc. Ring up Telephone Kearny 4146 or Home J 1613.

Firms desiring news on special classes of buildings such as Banks, Churches, Schools, Hotels, etc., will find such items all classified and grouped under proper headings, commencing on this page. These same items are again reported under "LOCALITIES" in the last part of our news department.

APARTMENT HOUSES.

SAN FRANCISCO. Apartment house, alteration. Cost not stated. Architect [illegible]. Fred L. Hansen Monadnock Bldg. S. F. This work will include heating, the present building to be remodeled and plaster pea boards taken off. Interior will also be altered throughout, including new plumbing, electric wiring, interior finish and other work. Plans are in the hands of the owner who will do the work on Day Labor.

SAN JOSE SANTA CLARA Co. CAL. Apartment house, 2 story and basement frame, $14,000. Architect F. D. Wolfe, Smoot Bldg., San Jose. Owners, J. D. Wolfe. The building will be arranged to contain twelve apartments of two and three rooms each. There will be connecting baths and wall beds. Interior finish will be of pine throughout. Some oak floors will be used. There will be a central heating system installed. Bids will be invited in the The exterior of the building will be covered with cement plaster. Plans are now in the course of preparation.

SEATTLE, WASH. Apartment house, 3 story and base, brick and steel, $100,000. Architects, Huntington & Lovejoy, Colman Bldg. Seattle. Owners, Peninsula Land and Building Co. The building will occupy a corner site and has been arranged to contain 27 apartments which will consist of four, two and six room suites. All apartments will have connecting baths and wall beds. Some structural steel will be used. Interior will be finished in pine, redwood, white and [illegible] wood enamel. There will be [illegible] coal, vacuum service and vacuum cleaning system. The exterior of the building will be faced with paving brick and terra cotta. Plans are complete and figures will be taken for all work.

LOS ANGELES, CAL. Apartment house, 4 story and [illegible] brick. Cost not stated. Architect Frank M. Tyler, Hibernian Bldg. L. A. Owner, Mrs. Frances Zeigler and A. W. Ross. The building will contain 30 guest rooms, parlors, [illegible] rooms and storage space. Suite will consist of two and three rooms each. There will be steam, coal elevator service, wall beds, private baths, [illegible] rooms, [illegible] on all floors and a vacuum cleaning system. Interior will be finished in pine, redwood and mahogany. Oak floors will be used. Bids will be [illegible] soon. The exterior of the building will be faced with pressed brick, trimmed with artificial stone. Plans are being prepared.

LOS ANGELES, CAL. Apartment house, 3 story and [illegible] brick. Cost not stated. Architect W. S. Trowbridge, Currier Bldg., L. A. Owner, Earl D. Clark. The first floor of the building will contain retail stores. Upper two floors are to be arranged for apartments. There will be steam heat and wall beds. Interior trim will be of pine throughout. Cement floor will be used in the stores. The exterior of the building will be faced with glazed pressed brick, trimmed with cement plaster. Plans are complete and figures are being taken.

LOS ANGELES, CAL. Apartment house, 3 story and [illegible] Class B construction. Cost not stated. Architect G. J. Bettencourt, Samson Bldg., L. A. Owner, Julius Shultz. The building will cost an [illegible] feet. There will be 85 rooms with will be arranged in suites of two and three rooms, all with wall beds and private bath rooms. Interior trim will be of pine and hardwoods. Composition floors will be used in the halls. There will be steam heat, automatic elevator service, vacuum cleaning system and metal window sash and frames. The exterior of the building will be faced with pressed brick. Plans are being prepared and when complete sub-contracts will be let for all parts of the work.

OCEAN PARK, LOS ANGELES CO. CAL. Apartment house, 3 story and [illegible] brick. Cost not stated. Architect, Jean B. Nicholson, Wright and Callender Bldg., L. A. Owners, Ward Dawson. The building is now designed for 36 guest rooms, which will be arranged in two and three room suites with connecting baths and wall beds. Interior will be finished in pine, redwood and hardwoods. Oak floors will be used in the living rooms. There will be steam heat, automatic passenger elevator, vacuum cleaning system and telephone wiring. The exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

LOS ANGELES, CAL. Apartment house, 3 story and base, brick. Cost not stated. Architect, Frederick Noonan Wright and Callender Bldg., L. A. Owner, Jacob Morris. The building will be [illegible] and has been arranged to contain 20 rooms which will be divided into two and three room suites with private baths and wall beds. Interior will be finished in pine and redwood with some hardwood floors. There will be steam heat and elevator service. A vacuum cleaning system will be installed. The exterior of the building will be faced with pressed brick. Plans are complete and the work will be done by Day Labor.

—BANKS—

OCEAN PARK, LOS ANGELES CO., CAL. Bank 2 story and base, brick. Cost not stated. Architects, Ye Planry Title Ins. Bldg., L. A. Owners, Merchants Commercial and Savings Bank. The date of opening bids for this work, which has been mentioned here before, has been postponed until later in this week. A complete list of the bids will be published in these columns in the next issue.

Contracts Awarded.

BERKELEY, ALAMEDA Co. CAL. Bank 1 story and base, brick. $15,000. Architect, C. N. Cook, Rialto Bldg., S. F. Owners, Berkeley Savings Bank. Contractor, J. A. Matsuoli, 2967 Adeline, Berkeley. Contract price not stated. The contractor is now taking figures for all parts of this work.

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BRIDGES, DAMS AND HARBOR WORK.

SAN FRANCISCO. Harbor work, reinforced concrete piers. $500,000. Engineer, Newman, Ferry Bldg., S. F. Owners State of California. Final approval has been given by the State Board of Control to the plans for a new pier which is to be constructed at once at the foot of Bay Street. Construction will be similar to that used in the new ferry transport docks. Plans for seven other large piers are well underway, and the Harbor Engineer states that bids will be called for at intervals of ten days.

YOSEMITE NATIONAL PARK, CAL. Bridges, 4 reinforced concrete. Cost not stated. Engineer, U. S. Government Engineers. Owners, United States Government. Bids for this work are now being received and will be opened on February 1st 1913, at the office of Lt. Col. William Forsythe, Supt. of Yosemite National Park, Yosemite, Cal. Bridge No. 1, one arch, 105-foot span, 15½-foot rise, and 26 feet clear width. Bridge No. 2, one arch, 70-foot span, rise 14½ feet, width 17½ feet over all at crown. Bridge No. 3 same dimensions as No. 2. Bridge No. 4 two arches, 70-foot span each, rise 23½ feet and width 17½ feet over all at crown. Bidders must bid on each bridge separately, or may give a lump bid on all four bridges, or any two or any three of the bridges. The bridges are to be constructed on the floor of the Yosemite Valley, and it is suggested that prospective bidder personally inspect the various sites before submitting proposals. Each bid must be accompanied by a certified check for $500 payable to the order of the Secretary of the Interior, which sum is to be forfeited to the United States should the bidder fail to enter into contract with satisfactory surety of the full amount of his bid within thirty days from the notice of award. The right is reserved to reject any and all bids and accept bids on any one, two or three of the bridges, as may be deemed most advantageous to the Government. Plans, specifications, and blank forms of proposal may be obtained on application to the Acting Superintendent of the Yosemite National Park, Yosemite, California, and may be seen and examined in the U. S. Engineer's Office, Room 105 Custom House, San Francisco, Cal.

HERMOSA BEACH, LOS ANGELES CO., CAL. Bridge, concrete construction. $50,000. Engineers, Munoz & Munoz, Hermosa Beach. Owners, Town of Hermosa Beach. Plans have been revised for this work and have been

accepted by the Board of Trustees. Bids will be called for on the construction at once. Full particulars can be secured from either the engineers or from the City Clerk of Hermosa Beach.

BELLINGHAM, WASH.—Dock and warehouse, frame construction, $30,000. Architects Blackwell & Baker, Northern Bank Bldg., Seattle. Owners, Inland Navigation Co. This work has been mentioned here before. The dock will be 100x300 feet, of wooden pile construction and will carry a frame constructed warehouse 1½ stories high and 70x120 feet. Plans are complete and figures will be called for at once.

Contracts Awarded.

SEATTLE, WASH.—Harbor work, bedding and wharfs, $34,567. Engineer, Port of Seattle Commission, Central Bldg., Seattle. Owners, City of Seattle. The following items have been awarded contracts for harbor development work by the Port of Seattle Commission:

Erickson Construction Co., New York Blk., on a bid of $168,700 for dredging of a slip 221 feet wide between Stacy and Lander streets, from the East Waterway into Wasteom avenue, etc.

Weymouth Construction Co., pier 1, on a bid of $139,550.50, for substructure on East Waterway improvement, piling, bulkheading, etc.

Puget Sound Bridge and Dredging Co., Central Bldg., on a bid of $22,000 for dredging in Salmon Bay.

J. A. McEachern & Co., Bailey Bldg., on a bid of $12,351.86 for substructure, piling, bulkheading, etc., in Salmon Bay.

E. J. Rounds Construction Co., Globe Blk., on a bid of $7,365.57, for water mains, etc., at East Waterway project.

Total for all work, $313,767.98.

The above items although not formally awarded the contracts, have been selected by the Port Commission as the successful bidders who will secure the work.

CHURCHES.

LONG BEACH, LOS ANGELES CO., CAL.—Church, 1 story and base, reinforced concrete. Cost not stated. Architect, Elmer Grey, Wright and Callender Bldg., L. A. Owners, First Church of Christ, Scientist. The main auditorium, having a seating capacity of 900 people, will occupy the entire first floor. Basement, which will be nearly all above ground, will contain the Sunday school room and class rooms. There will be furnace heat. Interior will be finished in birch or white cedar. Partitions will be of metal lath and plaster. Auditorium floor is to be of concrete. Roof will be supported by steel trusses. The exterior of the building will be faced with pressed brick. Plans are being prepared.

VAN NUYS, LOS ANGELES CO., CAL.—Church, 1 story and base, frame and brick construction. Cost not stated. Architect, Elmer R. Jeffery, Citizens' National Bank Bldg., L. A. Owners, Methodist Episcopal Church of Van Nuys. The building will cover a ground area of 75x75 feet and will contain a main auditorium, pastor's study and Sunday school rooms. Interior finish will be of pine throughout. Furnace heat will be installed. The exterior of the building will be faced with brick veneer. Plans are complete and figures will be called for this week.

FACTORIES & WAREHOUSES.

SAN FRANCISCO—Warehouse, 3 story and base, reinforced concrete system. Engineer, A. L. Hornblay, Pacific Bldg., S. F. Owners, Warehouse Investment Co. The building will cover an area of 90x125 feet. Construction will be mapped throughout and will be designed for floor loads of 150 pounds to the square foot. There will be metal window frames and sash and fireproof doors. Freight elevators will be installed. The exterior will be faced with cement plaster. Plans are complete and the architect is taking figures on both a general contract and segregated. Bids are to be in this week.

SAN FRANNCISCO—Factory, 3 story and base, reinforced concrete, $250,000. Architect, John Graham, Lyon Bldg., Seattle, associated with William Knowles, Hearst Bldg., S. F. Owners, Ford Motor Car Co. This work has been mentioned here a number of times before. Plans are now complete and figures are being taken. Bids will be opened Thursday of this week. The building will be erected on Harrison street between 21st and 22nd streets.

LOS ANGELES, CAL.—Warehouse, 3 story and base. Class A construction. Cost not stated. Architects, Hudson & Munsell, Stimson Bldg., L. A. Owners, Roebling Construction Co. The building, which is to contain the general offices of the company, will cover a ground area of 25,000 square feet. The upper two floors will be used for warehouse purposes. Either the reinforced concrete type of construction or a steel frame will be used. There will be elevators, metal window sash and frame and fireproof doors and an automatic sprinkler system. Plans are now being prepared. The location of the building affords excellent spur track facilities.

SEATTLE, WASH.—Warehouse, 2 story and base, brick, $85,000. Architect, Engineering Dept. National Biscuit Co., New York. Owners, National Biscuit Co., 310 Westlake Ave., Seattle. The building will be 90x96 feet and is designed as a distributing plant for the company in the north. Plans have been forwarded to the local offices and are now in the hands of the Building Inspector. Bids will be called for within a few days. The company's offices, stables and warehouse will occupy the entire structure.

Contracts Awarded.

LOS ANGELES, CAL.—Warehouse, 3 story and base, reinforced concrete. Cost not stated. Engineers, Mayberry & Parker, Pacific Electric Bldg., L. A. Owners, Fidelity Storage and Moving Co. Contractors, Davidson Construction Co., Union Oil Bldg., L. A. Contract price not stated.

LOS ANGELES, CAL.—Warehouse, 4 story and base, reinforced concrete, $285,000. Architects, Parkinson & Bergstrom, Security Bldg., L. A. Owners, Ford Motor Co. Contractors, Carl Leonardt, L. A., general contract, $285,000. Note—The following sub-contracts have been awarded on the work. Elevator wiring to Woodhill & Hulse at $1,082; plumbing and heating to Thomas Hiverty Company at $9,806; elevators to the Van Emon Elevator Company at $7,710, and sprinkling system to M. J. Spencer, at $10,118.

FLATS.

SAN FRANCISCO—Flats, 2 story and base, frame, $5,000. Architect, none. Owner, J. Herold Johnson, 16 Cole St., S. F. The building is to be designed to contain two modern flats—each of which will have five rooms and bath. Interior finish will be of pine and redwood. Hardwood floors will be used in the principal rooms. There will be gas grates and tile mantels. Entrance will be finished in tile. The exterior of the building will be covered with rustic and cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

SAN FRANCISCO—Flats, 2 story and base, frame, $4,000 each. Architect, none. Owner, Patrick M. McDonald, 1049 Treat Ave., S. F. These two buildings will each contain two flats of five and six rooms. The interiors will be finished in redwood and pine. There will be some oak floors and elm panels. Open fire places and tile or brick mantels will be used in the living rooms. Baths will be finished in tile. The exteriors of the buildings will be covered with cement plaster on metal lath. Plans are complete and in the hands of the owner who will do the work by Day Labor.

SAN FRANCISCO—Flats, 3 story and base, frame, $18,000. Architects Faire & Bearwald, Western Metropolis Bank Bldg., S. F. Owners name withheld. This building will be erected on Howard street near 15th, and has been designed to contain nine flats of four rooms and bath each. Interior will be finished in pine, redwood and elm. There will be some oak floors. Gas grates will be used. The exterior will be covered with siding and rustic. Plans are now being prepared.

SAN FRANCISCO—Flats, 3 story and base, frame, $10,000. Architects, Faire & Bearwald, Western Metropolis Bank Bldg., S. F. Owners name withheld. The building will contain three flats of the residential type and is to be erected on 1st Ave. in the Richmond District. Each flat will have five rooms and bath. Interior finish will be of pine, redwood and hardwoods. Oak floors will be used in the principal rooms. There will be open fire places and tile or brick mantels. Automatic water heaters will be installed. The exterior of the building will probably be covered with brick veneer and rustic or cement plaster on metal lath. Plans are being prepared.

SAN FRANCISCO—Flats, 2 story and base, frame, $4,000 each. Architect, none. Owners, McKillop Bros. & Co., 58 Cole St., S. F. These buildings will each contain two flats of five and six rooms and bath. Interior finish will be of pine and redwood with some oak panels. Oak floors will be used in the principal rooms. There will be open fire places and tile or brick mantels. Baths will be finished in tile. The exteriors of the buildings will be covered with cement plaster on metal lath and brick veneer. Plans are complete and in the hands of the owners who will do the work by Day Labor.

SAN FRANCISCO—Flats, 2 story and base, frame, $4,000 each. Archi-

feet, none. Owner, C. A. Ro[illegible] 774 9th Ave. Each building as now arranged for two models, that of five and six rooms and baths. Tile roofs will be installed in pans, redwood, mission. Oak floors will be used in the halls and dining room. There will be cement fireplace and tile mantels. Tile will be used in the bathrooms and kitchens. The exterior of the cabinets will be covered with [illegible] and cement plaster on metal lath. Private contracts are in the hands of the owner and will do the work by Day Labor.

GARAGES.

SAN FRANCISCO, CAL. Garage, 1 story and basement, reinforced concrete. $25,000. Architects, O'Brien & [illegible], Crocker Bldg. Owners, Royal Investment Co. The building will be erected at the northwest corner of Van Ness avenue and California street, and will cover an area of [illegible] feet. The first floor will be arranged for an office, waiting room, and will be used for automobile business. Upper two floors will contain repair shops and [illegible]. A [illegible] storage space, etc., be provided for in the basement. Construction will be fire proof throughout. There will be metal windows and [illegible] doors. The exterior of the building will be faced with [illegible] brick. Plans are complete and are being taken by the architect.

SAN FRANCISCO, CAL. Garage, 1 story and [illegible], brick, $20,000. Architect, [illegible]. Owner, P. H. Howard, Geary and Buchanan streets, S. F. The building will cover a lot [illegible] feet. The first floor will contain office, show rooms, and a part of the basement will be used for storage space. Reserved space will be left between [illegible] for each department and [illegible]. The building will be [illegible] with low arches and will be of [illegible] strength to support [illegible] of automobiles and will be [illegible] for future [illegible]. There will be [illegible] in the basement and [illegible] and [illegible]. The exterior will be [illegible] and will present [illegible] appearance. The work is [illegible] by Day Labor.

AUTOMOBILE SALES ROOMS, 1 story and [illegible], [illegible], $10,000. Architect, A. J. Bart Hood Bldg., S. F. owners, Chas. A. Stott Co. and William D. Cottrell. The building will be erected at Pacific street west of Van Ness avenue and will contain one large store with [illegible] leased to an auto [illegible]. [illegible] office, [illegible] room. All [illegible] designed to [illegible] The [illegible] will be [illegible] with cement [illegible]. Plans are complete and [illegible] taken by the [illegible] offices of the architect.

OAKLAND, CAL. Garage, [illegible] one story, brick, $15,000. Architect, William Wilkie. Address Bldg. Owners, M. [illegible]. The building will contain office, storage space and a repair and [illegible] shop. First floor will be of cement. There will be [illegible] metal windows and [illegible]. The exterior will be faced with [illegible] brick. Plans are complete and figures are being taken by the architect.

LOS ANGELES, CAL. Garage, 1 story and [illegible], brick. Cost not stated. Architect, A. C. Martin. Higgins Bldg. L. A. Owner, Mrs. E. O. Mc[illegible]. The building has been designed for a commercial garage and will contain [illegible] shop, storage [illegible] and offices. The structure will [illegible] of [illegible] feet. There will be a [illegible] floor. Interior trim [illegible] of [illegible]. The exterior will be [illegible] with pressed brick. Plans are complete and figures are being taken.

SALEM, ORE. Garage, 2 story and [illegible], brick, $15,000. Architect, Fred A. Legg, Salem. Owners, Vick Bros. Co. The building will cover an area of 50ft. by [illegible]. The front portion of the [illegible] will contain two stores and [illegible] a commercial garage. Upper floor will be [illegible] for living rooms [illegible] will be [illegible] The exterior of the building will be faced [illegible] pressed brick. Plans are complete and figures are being taken.

Contracts Awarded.

[illegible] and [illegible] brick. Cost not stated. Architects Kruempel & Etkes, Henne Bldg., L. A. Owner, A. A. Schmidt [illegible]. P. R. Jenner, 2025 Willard St., L. A. Contract price not stated.

GOVERNMENT WORK AND SUPPLIES.

San Francisco Sub-Treasury Building.

The following additional firms have come to the Supervising Architect for plans and specifications of the San Francisco Sub-Treasury Building. Bids will be opened January 6:

A. B. Stannard, U. S. Rubber Co. Building, New York city.

[illegible] Co., San Francisco, Cal.

Grant Pp., Monadnock Building, San Francisco, Cal.

I. M. Ware, Omaha, Neb.

Jones & Bergstrom, Monadnock Building, San Francisco, Cal.

The Correct Brick Co., Lowell, Mass.

Chas. Kreusch, No. 1 Madison avenue, New York city.

Interurban General Contracting Co., [illegible] street, New York city.

[illegible] Lumber Co., Charlottesville, Va.

W. H. Maxwell, Phoenix, Ariz.

Southwestern Construction Co., Central Building, Los Angeles, Cal.

McLean & Peterson, Williams Building, San Francisco, Cal.

Henry B. Paton, 19th and Sansom street, Philadelphia, Pa.

Wm. V. Murray, New Postoffice Building, Alameda, Cal.

J. P. & A. J. Pennock, Land Title Building, Philadelphia, Pa.

School Construction & Engineering Co., Lumber Building, Seattle, Wash.

Structural Steel Works, Cristobal Docks.

The Panama Canal Commission is receiving information to the effect that it will be in the market in the near future for approximately 1,000 tons of structural steel work for the use of the Cristobal dock.

U. S. Marine Corps, Steel Shelving, Etc.

The contract for furnishing steel shelving and counters to be installed in the U. S. marine barracks at the naval station, Bremerton, Wash., has been awarded to the Van Dorn Iron Works Co., Cleveland, Ohio, at $1,650.

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Steel Highway Bridge.

On November 26 bids were received at the office of the commissioner of Indian Affairs, Washington, D. C., for erecting a riveted steel highway bridge across the Little Big Horn River Crow Indian Reservation, Mont., as follows:

Illinois Steel Bridge Co., Omaha, Neb., $10,000.

Patterson-Burghart Construction Co., Denver, Colo., $7,696.

James J. Burke & Co., Salt Lake City, Utah, $10,319.

Continental Bridge Co., Peotone, Ill., $9,875 for yellow pine; $9,095 for fir.

Hennepin Bridge Co., Minneapolis, Minn., $8,388.

Omaha Structural Steel Works, Omaha, Neb., $7,925.

A. T. Bayne & Co., Minneapolis, Minn, $7,990 for 12-inch stringers; $7,760 for 10-inch do; $7,590 for 9-inch do.

Monarch Engineering Co., Fall City, Neb., $9,295.

Midland Bridge Co., Kansas City, Mo., $9,787.

Security Bridge Co., Minneapolis, Minn., $7,913.

Cement for Arrowrock Dam.

The Secretary of the Interior has approved the contract with the Union Portland Cement Co., of Ogden, Utah, for furnishing 130,000 barrels of cement for use in the construction of Arrowrock dam, Boise irrigation project, Idaho. The contract price is 98c per barrel, f. o. b. cars at Devils Slide, Utah.

Pearl Harbor, Crane.

No award has yet been made by the chief of the bureau of yards and docks, Navy Department, Washington, D. C., for furnishing a locomotive crane for delivery at the naval station, Pearl Harbor, H. T., bids for which were opened November 2.

Reclamation Building.

The Secretary of the Interior has authorized the Reclamation Service to construct a storehouse on the Government reserve in the town of Rupert, Idaho, and to build a spur track to it from the railroad. The storing of supplies and material at this point will greatly reduce the cost of handling. The estimated cost of the work is $3,900.

HOSPITALS.

SAN FRANCISCO Hospital, 2 story and base, reinforced concrete. Cost not stated. Architectural Department City Temporary City Hall, S. F. Owners, City and County of San Francisco. Plans have been completed by the architectural department of the city for two-story reinforced concrete building which will be erected at the County Hospital. Bids are now being taken by the Board of Public Works and will be opened on December 11th. Full particulars can be obtained from the Board of Public Works.

LOS ANGELES, CAL.—Nurses' home, storehouse and warehouse buildings, 1 and 2 story and base, brick and frame construction, $47,000. Architect, George Dow. Public Superintendent, Los Angeles. Owners, Los Angeles County. Several buildings are to be erected at the County Hospital from plans by Mr. Dow. A complete description of these buildings appeared in a former issue of this paper. Bids are now being taken for this work and will be opened at the Supervisors on December 23rd. Complete information may be obtained from Mr. Dow.

Building Contracts.

POMONA, LOS ANGELES Co. CAL. Hospital, 2 story and base. Class A construction, $45,000. Architect, P. F. Boggs, First National Bank Bldg., Pomona. Owners, Pomona Hospital Association. Contractors, Carl Leonardt and W. Hollins, Eldo L. A. Contract price, $45,000.

HOTELS.

SAN FRANCISCO—Hotel, 7 story and base, steel and concrete, $80,000. Architect, William Mooser, Newark Bank Bldg., S. F. Owner, J. N. Kowalski. The building will be erected on Mason, near Eddy, and will contain 150 rooms, the old hotel on the lot being used as the nucleus for 100 rooms on the upper floors. All rooms will have connecting baths. There will be steam heat, elevator service and a vacuum cleaner plant. Interior of the office and lobby will be finished in tile, ornamental plaster and hardwoods. The exterior of the building will be faced with pressed brick. Plans are completed and the architect is taking bidders on the work.

SAN FRANCISCO—Hotel and stores, 6 story and base. Class A construction, $500,000 or more. Architects, Divers & Tourtelotte & Reavis St., S. F. Owners, C. L. Fisher Co. The building is to be erected at the southeast corner of Haves and Market streets at Van Ness avenue. Market street will be the principal entrance to the hotel, and some of the leading architects were requested to submit preliminary sketches. Mr. Fisher is associated in this project with large eastern capital and at least one building large hotels in New York city. Construction will be of the Class A type throughout. Provision is made for a total of 600 guest rooms, each of which will have hot and cold water. Public baths are also provided for the guests on each floor. The interior finish will be of [illegible] and the floors will be laid with [illegible]. The exterior of the building will be faced with pressed brick and terra cotta. Plans will be completed within a short time and figures will be called. Further notice will be given at that time in these columns.

SAN FRANCISCO—Hotel, 3 story and base, reinforced concrete, $12,000. Architects, Smith & Stewart, 244 Kearny St., S. F. Owner, George Hoy. The building will be erected in the Chinese quarter and will be arranged for a lodging house. There will be 27 guest rooms. Interior finish will be of pine throughout. All rooms will be supplied with hot and cold running water. The exterior of the building will be faced with cement plaster. Plans are complete and the work is now out for figures.

SANTA MONICA, LOS ANGELES Co. CAL.—Hotel, 3 story and base, brick. Cost not stated. Architect, S. Tilden Norton. Title Insurance Bldg., L. A. Owners, Henry Klein and Adolf Schwartz. The basement of the building is to be fitted up for a billiard hall and bowling alleys. First floor will contain office and two stores. Upper floors will be divided into thirty rooms and four baths. Interior finish will be of pine. There will be steam heat and running hot and cold water in all rooms. The exterior will be faced with pressed brick. Plans are now being prepared.

Building Contracts.

SAN FRANCISCO — Hotel, 6 story and base, brick and steel, $66,300. Architects, Smith & Stewart, 244 Kearny St., S. F. Owners, Board Realty Co. Contractors, Brandt & Stevens Howes Bldg., S. F. Contract price, $66,300. Note.—This contract does not include excavation or interior finish of the lobby.

LOS ANGELES, CAL.—Hotel, 3 story and base, brick, $44,000. Architect, Alfred F. Priest Pav. Bldg., L. A. Owner, H. Kivel. Contractors, The Pozzo Construction Co., 421 Macy St., L. A. Contract price, $44,000.

LOS ANGELES, CAL.—Hotel, 3 story and base, reinforced concrete, $11,000. Architect, A. Reif, Higgins Bldg., L. A. Owner, Mrs. Hattie M. Morse. Contractors, F. O. Engstrom Co., 41 and Seaton Sts., L. A. Contract price, $214,-000.

OCEAN PARK, LOS ANGELES Co. CAL.—Hotel, 3 story and base, brick $80,000. Architects, MacDonald & Price, Co., Los Angeles Investment Bldg., L. A. Contractors, Mitchell & Hoffman, Ocean Park. Contract price, $[illegible].

LOS ANGELES, CAL.—Hotel, 4 stories and base, reinforced concrete, $250,000. Architect, Frank L. Shumway, Higgins Bldg., L. A. Owner, Frank R. Toustey. Contractor, Frank L. Spaulding, 1460 Pico St., L. A. Contract price, $20,000.

—LIBRARIES—

BAKERSFIELD, KERN CO. CAL. Library, 1 story and [illegible] concrete, $20,000. Architects, O. L. Cook and Thomas W. [illegible]. Owners, Board of Trustees of [illegible]. Contractors, [illegible]. Plans and specifications [illegible]. Note.—The contract [illegible]. Architects [illegible] columns.

RESIDENCES.

SAN FRANCISCO—Residence, 2, 2 story and base, frame, $2,000 each. Architect, [illegible]. Owners, Bay Cities Home Building Co., Merchants' Exchange Bldg., S. F. These houses have been designed to conform in some detail to the Italian villa and are pure and redwood. Some oak floors will be used. There will be open fire places and brick on the gardens. The walls are used in the bath rooms and kitchens. The exteriors will be covered with shingles and stucco. All of the plans are complete and in the hands of the owners who will do the work by Day Labor.

SAN FRANCISCO—Bungalows, 1 story and basement, frame, $1,000 each. Architect, [illegible]. Owners, Architectural Construction Co., S. F. The houses will contain [illegible] rooms and bath. All interior finish will be of pine. Oak floors will be used in the living and dining rooms. There will be open fire places and brick mantels. Tile will be used in the bath rooms and kitchens. The exteriors will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

SAN FRANCISCO—Residence, 2 story and base, frame, $7,000. Architect, [illegible]. Owner, L. Attest, 1230 1st Ave., S. F. The house has been designed for a six room dwelling with bath. Interior finish will be of pine and redwood. Oak floors will be used in the living and dining rooms. There will be open fire places and brick mantels. Tile will be used in the bath rooms and kitchens. The exteriors will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

SAN FRANCISCO — Residences, 2 and 3 story and base, frame, $7,500 to $14,000. Architect, Herbert A. Small. Room 1, Phelan Bldg., S. F. Owner, A. Ernst. These houses are to be erected in the new Forest Hill Subdivision and will be arranged to front on twelve-foot streets. Interiors will be finished in pine, redwoods and hardwoods. Hardwood floors will be used throughout with the exception of the kitchens and bathrooms which will be laid in tile and have composition floors. There will be fireplaces and open brick. These will be of tile and brick. There will be [illegible] mantel pieces. The exteriors will be [illegible] with [illegible] brick veneer and shingles. Plans are now being prepared and will be ready for work [illegible] done by Day Labor.

OAKLAND, CAL.—Residence, 2 story and [illegible] frame, $3,000. Architect, Sumner P. Hunt, Newark Bank Bldg., S. F. Owner, Mark W. Vaughn, [illegible]. Interiors [illegible]. The [illegible] also be [illegible]. The [illegible] $400 to [illegible].

Day Labor.

OAKLAND, CAL.—Residence, 2 story and base, frame, $4,000. Architect, none. Owner, Lester B. Reiff, 1098 Grand Ave., Oakland. The house has been designed for a seven-room dwelling with bath and sleeping porch. All interior finish will be of pine. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick. Tile will be used in the bath room and kitchen. There will be a automatic water heater installed. The exterior of the house will be covered with cement plaster on metal lath. Plans are in the hands of the owner who is taking subfigures on the work.

BERKELEY, ALAMEDA CO., CAL. Bungalow, 1 story and base, frame, $2,000. Architect, none. Owners Patrick-Nelson Co., 2025 Addison St., Berkeley. The house will contain six rooms and bath. Interior will be finished in pine and redwood. Oak floors will be used in the living and dining rooms. There will be open fire places and tile or brick mantels. Tile will be used in the bath room and kitchen. The exterior will be covered with rustic. Plans are complete and the work will be done by Day Labor.

BERKELEY, ALAMEDA CO., CAL. Residence, 2 story and base, frame, $3,000. Architect, John Hudson Thomas, First National Bank Bldg., Berkeley. Owner, Henry Posel, Jr. The house will contain seven rooms, bath and sleeping porch. All interior finish will be of pine and redwood. Oak floors will be used in the living room and dining room. Bath will be finished in tile and will have a composition floor. An automatic water heater will be installed. There will be furnace heat and open fire places. Mantels will be of brick. The exterior of the house will be covered with shingles. Plans are complete and the contract is taking figures on the work.

BERKELEY, ALAMEDA CO., CAL. Bungalow, 1 story and base, frame, $2,000. Architect, none. Owner, I. H. Bullock, 2341 McGee Ave., Berkeley. The bungalow is designed for a five-room house with bath. The interior will be finished in pine and redwood. Hardwood floors will be used in the two principal rooms. There will be open fire places and brick mantels. The bath room will be finished in tile. Exterior of the bungalow will be covered with cement plaster. Plans are complete and the work will be done by Day Labor.

PIEDMONT, ALAMEDA CO., CAL. Residence, 2 story and base, frame, $3,500. Architect, none. Owners, Becker and Ehlel, 1562 Broadway, Oakland. Plans for the building are complete and the owners are now taking figures for the various material and labor. The dwelling will contain seven rooms and bath. Interior will be finished in pine throughout with oak floors in the principal rooms. There will be furnace heat and open fire places. Mantels will be of tile and brick. The exterior of the house will be covered with cement plaster.

OAKLAND, CAL. Bungalows, 2 1 story and base, frame, $7,000 each. Architect, none. Owners, Becker and Ehlel, 1562 Broadway, Oakland. These houses will each contain five rooms and bath. Interior will be finished in pine and redwood with hardwood floors in the living and dining rooms. There will be open fire places and brick mantels. Baths and kitchen will have tile wainscoting. The exteriors will be covered with cement plaster and shakes. Plans are complete and the owners are taking figures for the materials.

PALO ALTO, SANTA CLARA CO., CAL. Residence, 2 story and base, frame, $15,000. Architect, A. J. Bain, Hearst Bldg., S. F. Owner's name withheld. This house will be designed to contain four or more rooms and sleeping porches. There will be pine, redwood and hardwood interior trim, oak floors and tile floors in the baths. Furnace heat and an automatic water heater will be installed. There will be open fire places and brick mantels. The exterior of the dwelling will be covered with cement plaster. Plans are now being prepared.

ST. HELENA, NAPA CO., CAL. Bungalows, 2 1 story and base, frame, $2,000 each. Architect, Norman Cordell, 46 Kearny St., S. F. Owner, T. O. Swerthaere. The houses will each contain five rooms and bath. Interior will be finished in pine and redwood. Oak floors will be used in the living and dining rooms. There will be open fire places and tile or brick mantels. The exteriors will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

SAN FRANCISCO, Residence, 1½ story and base, frame, $4,000. Architect, none. Owner, Thomas J. Mahoney, 2 De Haro St., S. F. The dwelling will contain six rooms and bath. All interior finish will be of pine. Oak floors will be used in the principal rooms. There will be open fire places and tile or brick mantels. The will be finished in pine and redwood. The exterior of the house will be covered with klinker brick veneer and shingles. Plans are in the hands of the owner and the work is to be done by Day Labor.

PIEDMONT, ALAMEDA CO., CAL. Bungalow, 1½ story and base, frame, $2,000 est. Architect, A. Cook, Rialto Bldg., S. F. Owner, Dr. Hill. Cost of the building is to be designed for seven room dwelling with bath. Interior trim will be pine and redwood with pine and hardwood floors. There will be open fire places and brick mantels. Baths will be finished in tile. The exteriors will be covered with cement plaster and shingles. Plans are being prepared and will be complete for work to be done by Day Labor.

ALAMEDA, ALAMEDA CO., CAL. Bungalows, 1 story and base, frame, $1,400 to $2,000. Architect, A. Cook, Rialto Bldg., S. F. Owner, Alameda Land Co. The houses will contain five rooms and bath each. All interior finish will be of pine, redwood or oak. There will be one oak floor. Mantels will be of brick. Open fire places will be used in the living rooms. The exteriors will be covered with shingles. Plans are complete and will be done by Day Labor.

RIVERSIDE, RIVERSIDE CO., CAL. Residence, 2 story and basement, brick and frame, $8,000. Architect, A. F. Penton, 231 North Spring St., Los Angeles. Owner, George H. Hall. The dwelling will contain twelve rooms and three baths. Interior finish will be of pine, redwood and hardwoods. Oak floors will be used throughout. Baths will be finished in tile and will have composition floors. There will be furnace heat and open fire places. Taxete will be tank tile or brick mantels. The exterior of the dwelling will be of brick veneer and cement plaster. Plans are complete and the work will be done by Day Labor.

SCHOOLS.

SAN FRANCISCO. School supplies, drawing tables, cabinets, etc. Cost not stated. Architect, none. Owners, City and County of San Francisco. Bids will be received by the Board of Education in December 11th for furnishing drawing tables, cabinets, desks, receiving office stools, Yale locks and keys and electric bells and plumbing fixtures for the Girls' High School. Full particulars can be had from the Secretary of the Board of Education.

OAKLAND, CAL. School shops, 1 and 2 story and case, reinforced concrete. Cost not stated. Architect, J. J. Donovan, Security Bank Bldg., Oakland. Owner, City of Oakland. These buildings are to be a part of the Polytechnic High School group. There will be eight shops in all. Plans are complete and bids will be opened by the Board of Education on December 19th. At the same meeting bids for the completion of the Peralta Heights School building will also be opened. The Building is one story reinforced concrete structure.

LOS ANGELES, CAL. Academy buildings, reinforced concrete buildings. Cost not stated. Architect, Norman F. Marsh, Broadway Central Bldg., L. A. Owner, Los Angeles Academy Corporation. Dr. F. G. Cressey, President, 500 Beacon St., L. A. The buildings to be erected will consist of the administration building, library, science building, four dormitories, power house and gymnasium. All buildings except the power plant will be three stories in height. A definite location has not been selected. The president stated that work would commence about October 1 the buildings in order that they may be ready for the fall term in 1913. Full particulars will be given as the plans progress.

HUNTINGTON PARK, LOS ANGELES CO., CAL. School, 1 story and case, brick, $10,000. Architect, Robert A. Taylor, Douglas Bldg., L. A. Owners, Huntington Park Union High School District. All bids received recently for the construction of a manual training and domestic science building have been rejected as too high. The lowest figure received was for $11,000. Plans will be revised and new bids will be called.

Contracts Awarded.

GLENDALE, LOS ANGELES CO., CAL. School, 1 story and case, brick; cost not stated. Architects, Fairchild & Seaman, 501 Maryland Ave., Glendale. Owners, Glendale School District Commissioners, Anderson & Murdock, Glendale. Contract price, $13,-00.

RAYMOND, WASH. School, 1 story and case, brick, $51,198. Architect, C. H. Partridge, Raymond. Owners, Raymond School District. Contractors, Lund & Smith, Vale Bldg., Seattle. Contract price, $51,198.

PE ELL, WASH.—School, 1 story and base, brick, $22,987. Architect's name not given. Owners, Pe Ell School District. Contractors, Advance Construction Co., Henry Bldg., Portland, Ore. Contract price, $22,987.

SEWERS, STREET WORK AND WATER SYSTEMS.

LOS ANGELES, CAL.—Storm water sewer, brick construction, $540,000. Engineering Department Los Angeles. Owners, City of Los Angeles. Plans have been completed for the big storm water sewer which is to be erected in the Arroyo de la Brea. Vitrified, salt-glazed ironstone pipe will be used. Plans are complete and figures for the work will be opened by the Board of Public Works on January 6th.

RICHGROVE, TULARE CO., CAL.—Irrigation system and reservoir. Cost not stated. Engineer, S. A. Kieffer, Oakland. Owners, San Francisco and Oakland capitalists. Mr. Kieffer has just been commissioned to prepare plans for a large reinforced concrete reservoir and irrigation system which is contemplated for Richgrove. Particulars will be given later.

BAKERSFIELD, KERN CO., CAL.—Sewer system, concrete and vitrified ironstone pipe, $210,000. Engineer, City Engineer, Bakersfield. Owners, City of Bakersfield. Plans have been completed for several sections of a main and outfall sewer system which is to be constructed in Bakersfield. Both concrete and vitrified pipe will be used. Full particulars can be secured from either the engineer or H. F. Murdock, Clerk of the Board, Producers' Bank Bldg., Bakersfield. Bids will be opened at 2 p. m. on January 6th.

PORTLAND, ORE.—Pipe, hydrants, pig lead and specials, $300,000. Engineer, City Engineer Clarke, Portland. Owners, City of Portland. The City Water Board has directed City Auditor Barbon to call for bids for furnishing the city with 6,000 tons of cast iron pipe, 300 tons of specials, 575 valves, 500 hydrants and 200 tons of pig lead. This is but one-half the amount estimated as required by the City Engineer and another similar order will be placed later.

STORES & OFFICE BUILDINGS.

ST. HELENA, NAPA CO., CAL.—Store, 1 story and base, brick, $5,000. Architect, Norman R. Coulter, 46 Kearny St., S. F. Owner, W. J. Blake. The building will contain one large store. Interior finish will be of pine throughout. There will be patent store fronts. The exterior of the building will be lined with pressed brick. Plans are complete and figures are being taken.

WOODLAND, YOLO CO., CAL.—Stores and offices, 3 story and base, brick. Cost not stated. Architect, W. H. Weeks, 75 Post St., S. F. Owner, Porter Estate. The building will be erected at the main entrance to the new Court House grounds and will contain six stores on the first floor, main entrance and 56 modern offices on the upper floor. There will be steam and and elevator service. Interior will be finished in pine and redwood with some oak veneer. The exterior of the building will be lined with pressed brick. Patent store front will be used. Plans are complete and figures will be called for at once.

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LOS ANGELES, CAL.—Stores and offices, 6 story and base. Class A construction. Cost not stated. Architects, Morgan, Walls & Morgan, Story Bldg., L. A. Owner, I. W. Hellman. This building will be in the nature of an addition to the I. W. Hellman Building at 4th and Main streets. There will be hollow tile interior partitions and floors, steam heat, elevator service and a vacuum cleaning system. Interior finish will be of oak and tile. The exterior of the building will be lined with glazed terra cotta. Plans are being prepared and construction will be started early in the coming year.

LOS ANGELES, CAL.—Stores and lofts, 7 story and base. Class A construction. Cost not stated. Architect, S. Tilden Norton, Title Ins. Bldg., L. A. Owner, Lung Yep, manager for Sing Fat & Co. Construction will be of the Class A type throughout with a complete steel frame and exterior walls faced with terra cotta. Interior partitions and floors will be of hollow tile. There will be passenger and freight elevators, steam heat and metal window sash and frames and fireproof doors. The building will cover [illegible] square feet. Plans are being prepared.

LOS ANGELES, CAL.—Stores and lofts, 6 story and base, reinforced concrete. Architects Curlett and Reed, Eisen Bldg. Owner, Realty Syndicate, 607 Security Bldg., L. A. Owners, California Title Insurance Co. Real Estate and Building Co. The syndicate has negotiated a lease on the property on Hill street between 4th and 5th streets, and will shortly start the construction of the above mentioned building. No details have as yet been made public, but will be published in these columns shortly. The property has a frontage of 80 feet and a depth of 150 feet.

LOS ANGELES, CAL.—Stores and club building, 10 story and base. Class A construction. Cost not stated. Architects Austin & Pennell, Wright and Callender Bldg., L. A. Owner, Ashley Ward. This building has been mentioned in these columns from when plans were first started. Working drawings are complete and bids are being taken. The first floor will contain the store, entrance and lobby, the next six floors will be arranged for offices and the remaining upper floors have been leased to the Knickerbocker Club and will be handsomely finished. Excavating is now underway in charge of J. A. Hall. Bids will be taken on a general contract and as segregated work.

PORTLAND, ORE.—Stores and offices, 6 story and base. Class A construction. Cost not stated. Architect, J. D. Dautoff, Sherlock Bldg., Portland. Owners, private. The building will be faced with stone or terra cotta trimmings. The first floor will be used for mercantile purposes and the upper floors will be occupied by offices. Architect is now receiving plans from which he will select those to be used. Plans are complete so far as completed. A [illegible] is composed [illegible] stories and will be [illegible] The building is to be equipped with [illegible] passenger elevator and will have a steel [illegible] Plans are being prepared.

PORTLAND, ORE.—Offices, 8 story and base, reinforced concrete. Cost not stated. Architect, David C. Lewis, Portland. Owners, Northwestern Electric Co. The owners have taken a lease on the old Pittock Block and have announced their selection of an architect. The building will be used for the offices of the company. Mr. Lewis is in San Francisco in conference with the Electric Bond & Share interests and details of the building have not been determined. A full description will be published as soon as details have been determined.

PORTLAND, ORE. Stores and offices, 12 story and base, reinforced concrete. Cost not stated. Architects, Doyle, Patterson, & Beach, Portland. Owners, Multnomah Company. The announcement of the selection of an architect has just been made and no particulars of this work can be given at this time. Construction will be rushed. It is stated that the owners and architects preferred a steel frame structure, but the impossibility of securing steel at once was responsible for the determination to build reinforced concrete. Complete particulars will be published later.

Contracts Awarded.

SEATTLE, WASH. Stores and offices, 10 story and base. Class A construction, $400,000. Architect, Frank C. Allen, Crary Bldg., Seattle. Owners, Washington Securities Co. Contractors, M. and J. Hansen & Co., Globe Bldg., Seattle. Contract price $[illegible]

SEALED PROPOSALS.

PROPOSALS FOR BUILDING.

BUILDING, ETC. Sealed proposals indorsed "Proposals for Offices of Yard Officers" will be received at the bureau of yards and docks, Navy Department, Washington, D. C., until **11 o'clock a. m. December 28, 1912**, and then and there publicly opened for the construction of two officers' quarters at the navy yard, Puget Sound, Wash. Estimated cost, $11,000. Plans and specifications can be obtained on application to the bureau or to the commandant of the navy yard named. WM. M. SMITH, acting chief of bureau.

PROPOSALS FOR BUILDING.

BUILDING — Sealed Proposals indorsed "Proposals for One Corrugated Steel Magazine" will be received at the bureau of yards and docks, Navy Department, Washington, D. C., until **11 o'clock a. m January 14, 1913**, and then and there publicly opened for one steel frame corrugated iron covered magazine building at the naval magazine, Mare Island, Cal. Plans and specifications can be obtained on application to the bureau or to the commandant of the navy yard, Mare Island, Cal. WM. M. SMITH, acting chief of bureau.

PROPOSALS FOR PUMP WELL.

PUMP WELL—Sealed proposals indorsed "Proposals for Structural Material for Pump Well" will be received at the bureau of yards and docks, Navy Department, Washington, D. C., until **11 o'clock a. m. December 28, 1912**, and then and there publicly opened for fabricated structural steel and timber, necessary for pump well delivered at the naval station, Pearl Harbor, Hawaii. Plans and specifications can be obtained on application to the bureau. WM. M. SMITH, acting chief of bureau.

PROPOSALS FOR CONSTRUCTING BRIDGES.

BRIDGES—Office of Yosemite National Park, Yosemite, Cal., November 30, 1912. Sealed proposals, in duplicate, will be received at this office until **2 o'clock p. m. February 1, 1913**, for the construction of four reinforced concrete arch, highway bridges as follows: Bridge No. 1 one of 165-foot span, 12-ft. roadway and 3-foot clear width. Bridge No. 2 one of [illegible] foot span, 18½ feet wide, 1-ft. fillet on all sides. Bridge No. 3 one of [illegible] foot span, 18½ feet wide, 1-ft. fillet on all sides. Bridge No. 4 same dimensions as No. 3. Bridge No. 4 two spans, 30-foot span each, 18½ feet wide, 1½ feet deep all around. Bidders must bid on each bridge separately, and may give a lump bid on all four bridges or on any two or any three of the bridges. The bridges are to be constructed at the floor of the Yosemite Valley, and it is suggested that prospective bidders personally inspect the various bridge sites, and familiarize themselves with the conditions. Each bid must be accompanied by a [illegible] check for $500 made to the order of the Secretary of the Interior, which will be returned to the bidder if he is not awarded the contract, but will be retained as liquidated damages in case the successful bidder fails to enter into contract within [illegible] days from notice of award. The right is reserved to reject any or all bids, or any one item of the bid. Specifications may be obtained on application to the Superintendent of the Yosemite National Park, Yosemite, Cal., or the Director of the U. S. Reclamation Service, Washington, D. C. The envelopes containing proposals should be addressed to the Secretary of the Interior, Washington, D. C., and the office of the Director and Chief Engineer, Yosemite National Park, Yosemite, Cal. WALTER FRANKLIN [illegible] Secretary of the Interior. [illegible] Director. [illegible] Superintendent Yosemite National Park. Approved: SAMUEL T. SAYLER, Acting Secretary of the Interior.

PROPOSALS FOR SCHOOL FITTINGS.

SEALED bids [illegible] for furnishing of the following articles for the Girls' High School:

Wood fixtures and [illegible] same as heating and [illegible]

Carpenter and [illegible] work in [illegible]

Students' [illegible] desks

Drawing tables

Museum [illegible] cases

Encased [illegible] room

Revolving office stools.

[illegible] of [illegible] and Yale [illegible] key.

[illegible] proposal [illegible] plans [illegible] at the Secretary's office, Board of [illegible] City Hall, Room [illegible], [illegible] Cal. Bids will be opened [illegible] at a meeting to be held at **2 o'clock p. m. Wednesday December 11, 1912.** MELVIN G. [illegible] Secretary Board of [illegible]

PROPOSALS FOR BATH HOUSE.

OFFICE OF THE PLAYGROUND Commission, City and County of San Francisco, Sealed proposals will be received at the office of the [illegible] **3 o'clock p. m. and 4 o'clock p. m. on the 26th day of December, 1912**, for doing the following work, including the furnishing of the necessary labor and materials therefor, to wit:

The general construction of a Bathhouse at the North Beach Playground, Powell and Lombard streets.

Progressive payments will be made.

Said work must be done in accordance with the specifications on file in the office of the Playground Commission, to which reference is hereby made and must be commenced within [illegible] calendar days from the receipt of written notice from the Playground Commission, and completed within one hundred and fifty (150) calendar days thereafter.

The amount of bond for the faithful performance of the contract has been fixed at Three Thousand ($3,000.00) Dollars.

The Playground Commission reserves the right to reject any and all bids.

By order of the Playground Commission of the City and County of San Francisco. JOSEPH R. HICKEY, Secretary.

PROPOSALS FOR BUILDING.

THE BOARD OF EDUCATION of the City of Oakland, State of California, requires and will receive bids for the furnishing of all the materials, labor and workmanship required in connection with the construction and completion of a one-story and basement wood frame school building, to be known as the Peralta Heggerty School, to be erected on the block of land located on the southerly side of Cleveland avenue between Athol and Alma avenues also for the furnishing of all materials, labor and workmanship necessary in connection with the construction, completion, of a one-story reinforced concrete manual training shop building to form a part of the group of buildings to be known as the Manual Training and Commercial High School, to be erected on the block of land located on the southwesterly corner of Forty-fifth street and Broadway, and also stock of land lying in the City of Oakland, California.

All and [illegible] labor and workmanship in the [illegible] of the above named buildings, the cost of [illegible] required to be done in accordance with the [illegible] and specifications prepared [illegible] now on file in the office of [illegible] J. Donovan, the Superintendent of the City of Oakland, to which said plans and specifications reference is made.

No proposal for each of the said buildings shall be made upon and conform to the requirements of the forms of proposal prepared and furnished for the same, through the Superintendent, and each be enclosed in [illegible] envelopes, endorsed "Bid for [illegible] of [illegible]" addressed to the Board of Education and deposited by [illegible] or agent with the Board, at the meeting between **7:30 o'clock and 8:30 o'clock p. m., Pacific time, on the 19th day of December, 1912**, in the [illegible] of the Board in the City Hall, Seventh and Broadway, Oakland, [illegible] Cal., at the expiration of the [illegible] time said bids will be opened, examined and publicly declared in open session of the Board.

No [illegible] will be received or considered [illegible] no one [illegible] by a [illegible] and [illegible] responsible bank

payable to the order of Frank R. Thompson, City Clerk, in an amount not less than 10 per cent of 10% of the amount of the proposal. Said check shall be forfeited to and become the property of the City, if the successful bidder fails or refuses to execute the contract in the required form and furnish bonds of the forms to be provided by the City, and as required by the Charter of the City of Oakland, within twelve (12) days after receiving notice of award.

The contract for the furnishing of all the labor and material entering into the construction and completion of each of the said buildings, including plumbing, heating, ventilating, electric work and other equipment indicated on the drawings or called for in the specifications, is to be let or awarded as a whole or general contract.

Bidders may submit proposals on one or on each of the two buildings, but no [illegible] will contemplate the two buildings to one bidder will be considered. Bids [illegible] on the two buildings shall [illegible] [illegible] separate envelopes, [illegible] of the bidding.

All proposals submitted to the [illegible] to adding and deductions [illegible] to explain and make definite the [illegible] of the [illegible] and will be given [illegible] Architect upon application [illegible].

The right is reserved to the Board, in accordance with the provisions of the Charter of the City of Oakland, to reject any or all bids submitted.

By order of the Board of Education of the City of Oakland, California.

Dated, November 27th, 1912.

R. E. S. YORK,

Secretary of the Board of Education of the City of Oakland.

Firms desiring news from certain localities like San Francisco, Los Angeles Portland, Seattle, etc., will find all such items, commencing on this page, all carefully classified as to location. These same items are repeated in the fore part of the news department, under distinct headings such as Banks, Churches, Hotels, etc.

SAN FRANCISCO.

BUILDING SUPERINTENDENT.
Glacken, Edwd. E., General building superintendent, architectural and structural; supervision of any class of building construction. Expert in reinforced concrete, including cost data, design, floor load, quantity surveying, etc. Address 708 Golden Gate Ave. Phone Franklin 7619.

RESIDENCES—3, 2 story and base, frame, $2,000 each. San Francisco. Architect, none. Owners, Bay Cities Home Building Co., Merchants' Exchange Bldg., S. F. These houses have been designed to contain six rooms and bath each. Interiors will be finished in pine and redwood. Some oak floors will be used. There will be open fireplaces and brick or tile mantels. Tile will be used in the bath rooms and kitchens. The exteriors will be covered with rustic and shingles. Plans are complete and in the hands of the owners who will do the work by Day Labor.

BUNGALOWS—3, 1 story and base, frame, $1,500 each. San Francisco. Architect, none. Owner, K. Anderson, 294 Chenery St., S. F. The houses will each contain six rooms and bath. All interior finish will be of pine. Oak floors will be used in the living and dining rooms. There will be open fire places and tile or brick mantels. Tile will be used in the bath rooms and kitchens. The exteriors will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

RESIDENCE—2 story and base, frame, $2,000. San Francisco. Architect, none. Owner, L. Attini, 1420 Ave., S. F. The house will contain six rooms and bath. Interior finish will be of pine and redwood. Oak floors will be used in the living and dining rooms. There will be open fire places and tile or brick mantels. Bath rooms will be finished in tile and there will be tiled kitchen. The exterior of the house will be covered with shingles and rustic. Plans are complete and in the hands of the owner who will do the work by Day Labor.

RESIDENCES—3, 2 and 1½ story and base, frame, $7,500 to $15,000. San Francisco. Architect, Herbert A. Schmidt, Royal Insurance Bldg., S. F. Owner, M. Fisher. These houses are to be erected in the new Forest Hill Subdivision, and will be arranged for [illegible] seven to twelve rooms. Interiors will be finished in pine, redwood and hardwoods. Hardwood floors will be use throughout with the exception of the baths which will be finished in tile and will have composition floors. There will be furnace heat and open fire places. Mantels will be of tile and brick. There will be automatic water heaters. The exteriors will be covered with cement plaster, brick veneer and shingles. Plans are now being prepared and when completed the work will be done by Day Labor.

An automatic water heater will be installed. There will be furnace heat and open fire places. Mantels will be of brick. The exterior of the house will be covered with shingles. Plans are complete and the architect is taking figures on the work.

FLATS—2 story and base, frame, $5,000. San Francisco. Architect, none. owner, J. Hewitt Benson, 16 Cole St., S. F. The building is now designed to contain two modern flats each of which will have five rooms and bath. Interior finish will be of pine and redwood. Hardwood floors will be used in the principal rooms. There will be open fireplaces and tile or brick mantels. Entrance will be finished in tile. The exterior of the building will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

FLATS—[illegible] story and base, frame, $[illegible] San Francisco. Architect, [illegible], Phelan Bldg., S. F. Owner, M. Mendel, [illegible] The building will contain [illegible] flats. There will be [illegible] Interior finish will be of [illegible] redwood and hardwoods. Hardwood floors will be used in the principal rooms. There will be open fireplaces and tile or brick mantels. Entrance will be finished in tile. The exterior of the building will be covered with cement plaster on metal lath. Plans are complete and in the hands of the owner who will do the work by Day Labor.

FLATS—3 story and base, frame, $18,000. San Francisco. Architects, Percy & Hamilton, Western Metropolitan Bank Bldg., S. F. Owner's name withheld. This building will be erected on Howard street near 15th, and has been designed to contain nine flats of four rooms and bath each. Interior will be finished in pine, redwood and elm. There will be some oak floors. Gas grates will be used. The exterior will be covered with sprayed rustic. Plans are now being prepared.

FLATS—3 story and base, frame, $10,000. San Francisco. Architects, Percy & Hamilton, Western Metropolitan Bank Bldg., S. F. Owners name withheld. The building will contain three flats of the residential type and is to be erected on First avenue in the Richmond District. Each flat will have five rooms and bath. Interior finish will be of pine, redwood and hardwoods. Oak floors will be used in the principal rooms. There will be open fire places and tile or brick mantels. Automatic water heaters will be installed. The exterior of the building will probably be covered with brick veneer and rustic or cement plaster on metal lath. Plans are being prepared.

FLATS—1, 2 story and base, frame, $4,000 each. San Francisco. Architect, none. Owners, McKillop Bros., 540 Cole St., S. F. These buildings will each contain two flats of five and six rooms and bath. Interior trim will be of pine and redwood with some elm panels. Oak floors will be used in the principal rooms. There will be open fire places and tile or brick mantels. Baths will be finished in tile. The exteriors of the buildings will be covered with cement plaster on metal lath and brick veneer. Plans are complete and in the hands of the owners who will do the work by Day Labor.

FLATS—2, 2 story and base, frame, $4,000 each. San Francisco. Architect, none. Owner, C. A. Rushton, 714 9th Ave., S. F. Each building has been arranged for two modern flats of five and six rooms each and bath. The interiors will be finished in pine, redwood and oak. Oak floors will be used in the living and dining rooms. There will be open fire places and tile mantels. Tile will be used in the bath rooms and kitchens. The exteriors of the buildings will be covered with rustic and cement plaster on metal lath. Plans are complete and in the hands of the owner who will do the work by Day Labor.

APARTMENT HOUSE ALTERATIONS—Frame construction, $[illegible] San Francisco. Architect, none. Owner, Fred L. Hansen, Monadnock Bldg., S. F. This work will include raising the present building some 9 feet and placing new foundations. It will also be altered extensively and will require new plumbing, heating, electric wiring and other work. Plans are in the hands of the owner who will do the work by Day Labor.

GARAGE—3 story and base, reinforced concrete, $[illegible] San Francisco. Architects O'Brien Bros., Chronicle Bldg., S. F. Owners, Royal Investment Co. The building will be erected on the northwest corner of Van Ness avenue and California street, and will cover an area of 100x112 feet. The first floor will be arranged for six stores.

which will be fitted up for the automobile business. Upper two floors will contain repair shops and lofts. A large storage space will be provided for in the basement. Construction will be fire proof throughout. There will be metal windows and doors and the roof will be of tar and gravel. The exterior of the building will be faced with cement plaster. Plans are complete and bids are being taken on the work. Architect is engaged.

WAREHOUSE—2 stories and cellar; reinforced concrete, $70,000. San Francisco Realty Co., A. S. Hawkins Building, S. F. Owners. Wise Investment Co. The building will cover an area of 200 x 100 feet. Construction will be fireproof throughout and has been designed for floor loads of 250 pounds to the square foot. There will be metal sash with frames and steel and fireproof doors. Freight elevator will be installed. The exterior will be faced with cement plaster. Plans are complete and the architect is taking figures on both a general contract and segregated bids and is now busy at work.

BRIDGES—3 reinforced concrete bridges. Cost not stated. Yosemite National Park, Cal. Engineers U. S. Government. Engineer Owners, United States Government. Bids for this work are now being received and will be opened on February 1st 1913 at the office of Lt. Col. William Forsyth, Supt. of Yosemite National Park, Yosemite, Cal. Bridge No. 1, one arch 150 feet span, 132-foot rise, and 26 feet clear width. Bridge No. 2, one arch, 200-foot span, rise 34½ feet, width 17½ feet over all at crown. Bridge No. 3 same dimensions as No. 2. Bridge No. 4 two spans 200 feet open ends, rise 34½ feet and width 17½ feet over all at crown. Bidders must bid on each bridge separately, but may give a lump sum for the bridges, or any two of any three bridges. The bridges are to be constructed on the floor of the Yosemite Valley, and it is suggested that prospective bidders personally inspect the various sites before submitting proposals. Each bid must be accompanied by a certified check for $500 payable to the order of the Secretary of the Interior, which shall be forfeited to the United States should the bidder fail to enter into contract with satisfactory surety of the bid amount of the bid within thirty days from the notice of award. The right is reserved to reject any and all bids or accept bids on any one, two or three of the bridges, as may be deemed most advantageous to the Government. Plans, specifications and blank forms of proposal may be obtained on application to the Acting Superintendent of the Yosemite National Park, Yosemite, Cal. Same and may be seen and examined in the U. S. Engineer's Office, Room 36 Custom House, San Francisco, Cal.

HARBOR WORK—Reinforced concrete pier, $500,000. San Francisco Engineer Newmarch, Perry Bldg., S. F. Owner, State of California. Final approval has been given by the State Board of Control to the plans for a new pier which is to be installed at once at the foot of Bay street. Contract has will be similar to that used in the new municipal docks. Plans for the other large piers are well under way and it is hoped to open the first bids will be asked for at intervals of ten days.

FACTORY—3 story and base, reinforced concrete, $250,000. San Francisco. Architect, John Graham, Lyon Block, Seattle, associated with William Knowle, Hearst Bldg., S. F. Owners, Flint Motor Car Co. The work has been postponed for a time on account of the high cost of building ticket. Pile will be driven Foundation at this work. The building will be erected on Harrison street between 21st and 22nd streets.

GARAGE—1 story and base, brick, [illegible] San Francisco. Architect Isaac [illegible] F. H. Heyneman Const. and Engineering Co., S. F. The building will cover a lot 137½x137½ feet. The first floor will contain offices, rest rooms for a party and body repairing shop. Basement space will be provided for storage and repair department. The exterior of the building will be faced with cement plaster. Plans are complete and the architect is taking figures on the work.

AUTOMOBILE SALES ROOMS—1 story and [illegible] reinforced concrete, [illegible] San Francisco. Architect, A. A. [illegible] Hearst Bldg., S. F. Owners, Charles A. Stanton and William D. [illegible]. The building will be erected on Pine street and west of Van Ness avenue and will contain one large [illegible] room lighted by an automobile [illegible]. Interior of the offices and [illegible] rooms will be handsomely finished in hard wood woods. The exterior of the building will be faced with cement plaster. Plans are complete and bids are being taken and are now [illegible] in the offices of the architect.

HOSPITAL—2 story and base, reinforced concrete. Cost not stated. San Francisco. Architectural Department of the Temporary City Hall, S. F. Owners, City and County of San Francisco. Plans are now completed by the architectural department of the city for a [illegible] reinforced concrete building to be erected in the County Hospital. Bids are now being taken by the Board of Public Works and will be opened on December 11th. Full particulars can be obtained from the Board of Public Works.

HOTEL AND STORES—9 story and [illegible] Class A construction $800,000 or more. San Francisco. Architects Havens & Toepke, 46 Kearny St., S. F. Owners, C. L. Fisher Co. This building is to be erected at the gore corner of Ellis and Market streets at Larkin, and will be occupied in part by the company, another firm of architects, who prepared preliminary sketches. Mr. Fisher is associated in the project with large Eastern capital, who are now conducting large hotels in New York city. Construction will be of the Class A type throughout. Preliminary plans show a total of some 1500 guest rooms, nearly all of which will have connecting baths. Besides the main office and lobby the first floor will contain a number of stores, a dining room and cafe. There will be elevator service, steam heat and a vacuum cleaning system. Interior finish will be of pine, hardwood and mahogany. The exterior of the building will be faced with pressed brick and terra cotta. Plans will be completed within a short time and figures will be called. Further notice will be given at that time in these columns.

HOTEL—4 story and base, steel and concrete, $90,000. San Francisco. Architect, William Mooser, Nevada Bank Bldg., S. F. Owner, J. N. Kawalski. The building will be erected on Mason street near Eddy, and will contain stores and the hotel lobby on the first floor, and in the neighborhood of 150 room on the upper floors. All rooms will have connecting baths. There will be steam heat elevator service, and a vacuum cleaning plant. Interior of the office and lobby will be finished in tile, ornamental plaster and hardwoods. The exterior of the building will be faced with pressed brick. Plans are complete and the architect is taking figures on the work.

HOTEL—3 story and base, reinforced concrete, $12,000. San Francisco. Architects, Smith & Stewart, 244 Kearny St. S. F. owner, Chong Hoy. The building will be erected in the Chinese quarter and will be designed for a lodging house. There will be 27 guest rooms. Interior finish will be of pine throughout. All rooms will be supplied with hot and cold running water. The exterior of the building will be faced with cement plaster. Plans are complete and the work is now out for figures.

RESIDENCE—1½ story and base, frame, $2,500. San Francisco. Architect, none. Owners, Johnson & Johnson, 55-A Devisadero St., S. F. The dwelling will contain six rooms and bath. All interior finish will be of pine. Oak floors will be used in the principal rooms. There will be open fire places and tile or brick mantels. Tile will be used in the bath room and kitchen. The exterior of the house will be covered with klinker brick veneer and shingle. Plans are in the hands of the owner and the work will be done by day labor.

SCHOOL SUPPLIES—Drawing tables, cabinets, etc. Cost not stated. San Francisco. Architect, none. Owners, City and County of San Francisco. Bids will be received by the Board of Education on December 11th for furnishing drawing tables, cabinets, desks, revolving office stools, Yale locks and keys and for the bells and plumbing fixtures for the Girls High School. Full particulars can be had from the Secretary of the Board of Education.

Contracts Awarded.

HOTEL—6 story and base, brick and steel, $66,300. San Francisco. Architects, Smith & Stewart, 244 Kearny St., S. F. Owners, Beard Realty Co. Contractors, Brandt & Stevens, Hearst Bldg., S. F. Contract price, $66,300. Note. This contract does not include elevators or interior finish of the lobby.

TO BUILDERS AND CONTRACTORS.

Recognized **A One** Construction Superintendent, General or Carpenter Foreman, Architectural Draftsman and Estimator, with planing mill experience, fitting and detailing. A man who has been through the mill and can run a general contractor's business will results **will be open for position about January, 1913.** with progressive firm of contractors who require the services of an all-round man with technical training, who, placed in pos-

session of plans and specifications for any class of construction will suffice to interpret and direct to completion without further comments. Expert in reinforced concrete construction, including cost data, design floor loads, etc. Address Supt., 568 Golden Gate Ave., Apartment 21, S. F. Phone Franklin 7619.

Building Contracts Awarded.

San Francisco.

4936	Ulmer	Parry	1500
4937	Posek	Neidick	1450
4938	City Trans	Johnson	900
4939	Capurro	Capurro	3000
4940	Bucknall	Rudahl	2200
4941	Funk	St. Ores	2250
4942	Newbauer	Hansen	2500
4943	Nelson	Nelson	7200
4944	Cavaglieri	Cavaglieri	1950
4945	Haub	Glazer	1400
4946	Ferro	Ferro	2500
4947	Cooney	Stern	2650
4948	Homeland	Homeland	2500
4949	Rossi	Cavaglieri	1400
4950	Wood	Thorup	1425
4951	Artiques	Pearson	500
4952	P P Exp	Mercer	45000
4953	Same	Palmer	60000
4954	Martinovich	Sciomenti	1500
4955	Sweeney	Comyns	1636
4956	Braunschweiger	Roberts	1400
4957	Harry	Ralston	500
4958	Johnson	Johnson	4800
4959	Sheldon	Hook	1000
4960	Pope	McLean	500
4961	McDonald	McDonald	2800
4962	Same	Same	2800
4963	Strauss	Pacific Ex	3145
4964	Cutter	Johnson	4190
4965	Same	Gradin	575
4966	Same	Wetzel	795
4967	Dietze-Arrow	Hannah	94458
4968	Wood	Thorup	1425
4969	McKillop	McKillop	5000
4970	Same	Same	5000
4971	Same	Same	5000
4972	Same	Same	5000
4973	Comisky	Comisky	1000
4974	Quaig	Moise	700
4975	McDowell	McDowell	1000
4976	Mearns	Pinkerton	700
4977	Anderson	Fillipis	400
4978	Rossi	Cal Carp	9000
4979	Volk	Foster	6847
4980	Cal. Arch.	Keefe	3560
4981	Lachman	Rego	417
4982	S F Disposal	M Clemetsa	3175
4983	Phelan	Zimmerman	950
4984	Same	Saroche	2400
4985	Same	Am M & M	1900
4986	Same	Akkes	5100
4987	Richards	Reis	11300
4988	Same	Petersen	414
4989	Same	Reilo	245
4990	Same	Gen. Eng	589
4991	Same	Mansbell	825
4992	Same	Otis	1765
4993	Same	Snook	3276
4994	Same	Sutton	649
4995	Hoffman	Hoffman	1500
4996	Nelson	Nelson	1600
4997	Rushton	Rushton	4000
4998	Bay Cities Bdlg Co.	Owner	2000
4999	Same	Same	2000
5000	Same	Same	2000
5001	Wells Fargo Bk.	Chisholm	1190
5002	Down Town	Tessier	744
5003	Dilmeen	Tedhunter	2975
5004	Lyons	Parry	7000
5005	Sterling Inv	Demarais	8787
5006	Hale	Stockholm	785
5007	Anderson	Anderson	1400
5008	Same	Same	1400
5009	Same	Same	1400
5010	Same	Same	1400
5011	Same	Same	1400
5012	Butler	Johnson	1000
5013	Same	Gappo	1000
5014	Riemenker	Owner	1000
5015	McCann	Brunswick	100
5016	Saroni	Hillen	750
5017	Shannon	Dunn	500
5018	Gump	Cowern	72300
5019	Board Rltv	Brandi	66300
5020	Palmer	Carr	13789
5021	St. Ignatius	Knowles	55678
5022	Same	Same	500
5023	Same	Butte	925
5042	Cath. Archb.	Central Ins	2906
5025	Brown	Turner	3575
5026	Standard Oil	Enamel	1450
5027	Scoble	Scoble	1000
5028	Show	Show	12000
5029	Devencenzi	Owner	2800
5030	Johnson	Johnson	2500
5031	Alvater	Nelson	2000
5032	Same	Same	2000
5033	Ferro	Ingrassio	1000
5034	Jonowitz	Jonowitz	400
5035	Soto	Soto	500
5036	Simon	Simon	400
5037	Valente	Valente	400
5038	Milwaukee	Lorman	1000
5039	Skalles	Rose	600
5040	Zalles	Stone	150
5041	Rattaro	Rattaro	600
5042	Godstone	Windt	100
5043	Vincent	Hayes	1000
5044	Anderson	Johnson	600
5045	Elvan	Hass	1000
5046	Johnson	Johnson	1600
5047	Marcus	Massow	14000
5048	Callender	Rosenberg	500
5049	Murphy	Murphy	1500
5050	Weidemann	Goustan	500
5051	Beedy	Norman	500
5052	Same	Looney	778
5053	Same	Butte	315
5054	Voorman	Witman	25658
5055	Same	Elec Constr	2800
5056	Same	Witman	12998
5057	La Grande	Butte	1956

(4936) E VIENNA 200 N France. One-story and basement frame dwelling.
Owner.....W. Ulmer, Monadnock Bldg., San Francisco.
Architect...None.
Contractor...Stephenson & Parry, 222 Raymond Ave., S. F.
COST, $1500

(4937) NOS. 908-910 STANYAN. Alter apartments.
Owner.....Dr. Jos. A. Posek, 820 Steiner, San Francisco.
Architect...None.
Contractor..Frank Neidick, 2669-A Howard, San Francisco.
COST, $1450

(4938) W EIGHTH 100 N Harison. Wagon shed.
Owner.....City Transfer Co., Prem.
Architect...None.
Contractor..Johnston Co., 229 14th, San Francisco.
COST, $900

(4939) S WINTER LANE 115-6 E Mason. Two-story and basement frame flats.
Owner.....L. Capurro, 1844 Powell, San Francisco.
Architect...Paul Capurro, 1844 Powell, San Francisco.
Day's work. COST, $3000

(4940) NO. 2853 GREEN. Alter flats into residence.
Owner.....Mrs. G. A. Bucknall, 2433 Franklin, San Francisco.
Architect...Julia Morgan, Merchants' Exchange Bldg., S. F.
Contractor..Hofmeister & Rudahl, 708 Webster, San Francisco.
COST, $2200

(4941) E TWENTY-FIFTH AVE 185 S Anza. One-story and basement and attic frame dwelling.
Owner.....Paul C. Funk, 2419 Anza San Francisco.
Architect...None.
Contractor..W. F. St. Ores, 628 25th Aves, San Francisco.
COST, $2250

(4942) NO. 1955 CHESTNUT. Alterations and additions to works.
Owner.....The Newbauer Dying & Cleaning Works, Premises.
Architect...None.
Contractor..Fred L. Hansen, Monadnock Bldg., S. F.
COST, $3500

(4943) S TWENTY-FOURTH 190 W Castro. Three-story and basment frame flats.
Owner.....Mrs. Josephine Nelson, 1215 Castro, S. F.
Architect...H. Nelson, 1215 Castro, San Francisco.
Contractor..H. Nelson.
COST, $5200

(4944) NE NINETEENTH AND SAN Bruno. One-story and basement frame dwelling.
Owner.....G. Cavaglieri, 593 Potrero Ave., San Francisco.
Architect...O. E. Evans, 2367 Mission, San Francisco.
Day's work. COST, $1950

(4945) W FILLMORE 100 N O'Farrell Install two brick bake ovens.
Owner.....Haub Bros., 1624 Ellis, San Francisco.
Architect...None.
Contractor..J. B. Glazer & Co., 2070 Union, San Francisco.
COST, $1400

(4946) S TWENTY-THIRD 25 W York Two-story frame dwelling and wagon shed.
Owner.....Ferro Bros., 2813 23rd, San Francisco.
Architect...Chas. Fantoni, 4 Columbus Ave., San Francisco.
Day's work. COST, $3500

(4947) S LINDEN 110 E Laguna. Two-story and basement frame flats.
Owner.....Miss J. Cooney, 468 Fell, San Francisco.
Architect...Alvin J. Stern, 623 Broderick, San Francisco.
Day's work. COST, $2650

(4948) SW JUDAH AND DETROIT. One-story and basement frame dwlg.
Owner.....Homeland Bldg. Co., Merchants' Exchange Bldg., San Francisco.
Architect...None.
Day's work. COST, $2500

(4949) W SAN BRUNO 26 S 18th. One story and basement frame dwelling.
Owner.....G. Rossi, 14 14th, S. F.
Architect...O. E. Evans, 2367 Mission, San Francisco.
Contractor..G. Cavaglieri, 593 Potrero Ave., San Francisco.
COST $1400

(4950) NW JACKSON & PRESIDIO Ave. One-story frame garage.
Owner.....Samuel A. Wood, 3343 Washington, San Francisco
Architect...E. B. Seely, 255 California, San Francisco.
Contractor..J. H. Thorup, 6424 California, San Francisco.
COST, $1425

(4951) NO. 1111 GRANT AVE. Underpin wall.
Owner.....Marie Artigues, 944 Lake, San Francisco.
Architect...None.
Contractor..E. K. Pearson, 256 Bryant, San Francisco.
COST, $500

(4952) EXPOSITION SITE. Furnishing and erecting windows, milk leads timber cribbing, etc., for Fulton Basin.
Owner.....Panama-Pacific International Exposition Co., Exposition Bldg., S. F.
Engineer...Howard C. Holmes.
Contractor..Mercer-Fraser Co., 16 California, San Francisco.

"SHARON" BLDG.

Headquarters For The

GENERAL CONTRACTORS ASS'N.

GEORGE W. KELHAM, ARCHITECT

LIQUID STONE

"THE PAINT ETERNAL"

Composed only of minerals and containing NO tar, asphalt, turpentine, benzine, glue, linseed, China or fish oils; "LIQUID STONE" cannot fail to be as everlasting as the brick or concrete on which it is placed.

The Lilley & Thurston Co.

RIALTO BUILDING, SAN FRANCISCO

ITALIAN CIVIC BUILDING
San Francisco

Italo Zanolini, Architect
San Francisco

Building and Industrial News.
December 10, 1912

DRUIDS' HALL RECENTLY DEDICATED.
San Francisco

E. P. Antonovich, Architect
San Francisco

Building and Industrial News.
December 10, 1912.

PLATE B

Filed Dec. 2, '12. Dated Nov. 22, '12.
Payments as work progresses . 75%
Usual 35 days 25%
TOTAL COST, $46,900.98
Bond, $25,000. Surety, New England Casualty Co. Limit, 90 days. Forfeit, $60. Plans and specifications filed.

(4953) GRADING ON ABOVE.
Contractor..Palmer McBryde & Quayle, 503 Market, San Francisco
Filed Dec. 2, '12. Dated Nov. 15, '12.
On 1st of each month contractor shall deliver statement of men and teams employed and said statement shall be checked and item amount due shall be paid in accordance with schedule of prices as agreed upon.....
ESTIMATED COST, $60,000
Bond, $30,000. Surety, The Title Guaranty & Surety Co. Limit, none. Forfeit, none. Specifications only filed.

(4954) N CHENERY 108-8 E Mateo 27-2x100. All work except excavation, cement, gas fixtures, mantels, finish hardware and shades for one-story and basement frame bldg.
Owner.....A. Martonovich.
Architect ...None.
Contractor..T. Sciocchetti Contracting Co., 3315 Jennings, S. F.
Filed Dec. 2, '12. Dated Nov| 29, '12.
Frame up $75
Brown coated 375
Completed and accepted..... 375
Usual 35 days..... 375
TOTAL COST, $1500
Bond, none. Limit, 90 days after Dec. 2. Forfeit, none. Plans and specifications filed.

(4955) NW BUSH AND VAN NESS Ave N 60xW 100 WA 86. Sheet metal work for seven-story reinforced concrete building.
Owner.....Jas. P. Sweeney.
Architect ...D. D. Kearns, Hewes Bldg. San Francisco.
Contractor..Comyns & Nygren. 147 Valencia, San Francisco.
Filed Dec. 2, '12. Dated Nov. 22, '12.
Completed and accepted..... 50%
Usual 35 days..... 50%
TOTAL COST, $1636
Bond, none. Limit, 10 days. Forfeit, none. Plans and specifications filed.

(4956) DRUMM & CALIFORNIA. One worm and gear freight elevator for building.
Owner.....E. and Fredk. Braunschweiger, 1328 Howard, S. F.
Architect ...None.
Contractor..L. V. Roberts Machine Works, 49 Clementina, S. F
Filed Dec. 2, '12. Dated Oct. 4, '12.
When guides up ..... ½
Completed and accepted..... ¼
Usual 35 days..... ¼
TOTAL COST, $1100
Bond, limit, forfeit, none. Plans and specifications, none.

(4957) NO. 351 ELEVENTH AVE. Add one-room and porch.
Owner.....Wm. Hafty, Premises
Architect ...F. F. Ralston
Contractor..F. F. Ralston, 132 Commonwealth Ave., S. F.
COST, $500

(4958) E NINTH AVE 175 S Camarillo Two-story and basement frame flats and garage.
Owner.....J. Herbert Robertson, 16 Otis Street, City
Architect ...None.
Contractor..None.
COST, $1800

(4959) S WASHINGTON 25 E Main Sts. Underpin wall.
Owner ....Mark Skelton, 111 & Market, San Francisco
Architect ...None.
Contractor..E. H. Hook, 180 Jessie St., San Francisco
COST, $1000

(4960) NO. 152 EMBARCADERO. New joists and floor.
Owner.....Pope & Talbot, Third and Townsend, San Francisco
Architect ...None.
Contractor..N. A. McLean, 255 Chronicle Bldg., S. F.
COST, $500

(4961) E SEVENTH AVE 125 N Camarillo. Two-story and basement frame flats.
Owner.....Patrick M. McDonald, 1040 Treat Ave., S. F.
Architect ...None.
Day's work. COST, $3800

(4962) E SEVENTH AVE 100 N Camarillo. Two-story and basement frame flats.
Owner.....Patrick M. McDonald, 1040 Treat Ave., S. F.
Architect ...None.
Day's work. COST, $3800

(4963 SE Pine and Battery; Low pressure, 1 pipe gravity steam heating system and removal of all present heating and ventilating equipment for building.
Owner.....Levi Strauss Realty Co.
Architect ...Bliss & Faville, Balboa Bldg., San Francisco.
Contractor..The Pacific Fire Extinguisher Co., 507 Montgomery, San Francisco.
Filed Dec. 2, '12. Dated Nov. 30, '12.
On acceptance 75%
Usual 35 days..... 25%
TOTAL COST, $3175
Bond, $1587.50. Sureties, Burt L. and Winfield S. Davis. Limit, Dec. 21. Forfeit, $10. Plans and specifications filed.

(4964) N EUCLID AVE 95 W Jordan Ave W 50xN 100. All work except painting, varnishing and finishing, sewers, drains, plumbing and gas fitting for two-story, basement and attic frame residence.
Owner.....Chas. P. Cutten, 1105 Humboldt Bk Bldg., S. F.
Architect ...C. A. Meussdorffer, Humboldt Bank Bldg., S. F.
Contractor..Joel Johnson, 1139 Kansas, San Francisco.
Filed Dec. 3, '12. Dated Nov. 27, '12 .
Roof on $1624.75
Brown coated 1624.75
Completed and accepted. . 1624.75
Usual 35 Days 1624.75
TOTAL COST, $6499.00
Bond, $3250. Sureties, P. J. Sullivan and Thos Leonard. Limit, 30 days. Forfeit, none. Plans and specifications filed

(4965) PAINTING, VARNISHING AND Finishing on above.
Contractor..A Gradin, 2887 23rd St. S. F
Filed Dec. 3, '12. Dated Nov. 27, '12 .
One coat work completed.. ..$215.00
Completed and accepted..... 216.25
Usual 35 days..... 143.75
TOTAL COST, $575.00
Bond, limit, forfeit, none. Plans and specifications filed.

(4966) SEWERS, DRAINS, PLUMBING and gas fitting on above.
Contractor..Wetzel & Gross, 105 Fulton, San Francisco.
Filed Dec. 3, '12. Dated Nov. 27, '12 .
Rough plumbing in..... $200.00
Completed and accepted..... 297.75
Usual 35 days..... 199.25
TOTAL COST, $797.00
Bond, limit, forfeit, none. Plans and specifications filed.

(4967) NW GEARY AND POLK. Excavation, concrete, masonry, carpenter, roofing, sheet metal, lath and plaster, marble, plumbing, heating, electric work, elevators and dumbwaiter for three-story and basement store building.
Owner.....The Pierce-Arrow Sales Co., 330 Van Ness Ave., San Francisco.
Architect ...John Galen Howard, 604 Mission, San Francisco.
Contractor..Jesse D. Hannah, Monadnock Bldg., S. F.
Filed Dec. 3, '12. Dated Dec. —, '12.
In monthly installments of 75% as work progresses .....
Usual 25 days 25%
TOTAL COST, $93,473
Bond, $16,736.50. Surety, Pacific Coast Casualty Co. Limit, 170 days. Forfeit, $10. Plans and specifications filed

(4968) NW JACKSON & PRESIDIO Ave W 99xN 87-6. All work for one and one-half-story garage.
Owner.....Samuel A. Wood, 3343 Washington, S. F.
Architect ...Edw. B. Seely, 255 California, San Francisco.
Contractor..J. H. Thorup, 6424 California, San Francisco.
Filed Dec. 3, '12. Dated Nov. 29, '12.
Roof on & window frames set. $533.25
Completed and accepted..... 533.25
Usual 35 days..... 355.00
TOTAL COST, $1422.00
Bond, none. Limit, 60 days. Forfeit, none. Plans and specifications filed.

(4969) E EIGHTH AVE 150 N Irving. Two-story and basement frame flats.
Owner.....McKillop Bros., 540 Cole, San Francisco.
Architect ...None.
Day's work. COST, $5000

(4970) E EIGHTH AVE 100 N Irving. Two-story and basement frame flats.
Owner.....McKillop Bros., 540 Cole, San Francisco.
Architect ...None.
Day's work. COST, $5000

(4971) E EIGHTH AVE 175 N Irving. Two-story and basement frame flats.
Owner.....McKillop Bros., 540 Cole, San Francisco.
Architect ...None.
Day's work. COST, $5000

(4972) E EIGHTH AVE 125 N Irving. Two-story and basement frame flats.
Owner.....McKillop Bros., 540 Cole San Francisco.
Architect ...None.
Day's work. COST, $5000

(4973) E PARK HILL 127-6 N Tilden. One-story and basement frame dwlg.
Owner.....D. A. and May C. Comisky, 1235 Pine, S. F.
Architect ...None.
Day's work. COST, $1900

(4974) NO. 115 O'FARRELL. Erect marquise.
Owner.....Ed. Quaig, Premises.
Architect ...None.
Contractor..Moise-Klinkner Co., 1212 Market, San Francisco.
COST, $700

(4975) NO. 571 FORTIETH AVE. Raise, add and repair dwelling.
Owner.....Fred McDowell, 630 19th Ave., San Francisco.
Architect ...None.
Day's work. COST, $1000

(4976) E SEVENTEENTH AVE 220 S Balboa. One-story and basement frame dwelling.
Owner.....Frank W. Mearns, Okd.
Architect ...None.
Contractor..Pinkerton & McKenzie, 2266 Fulton, San Francisco
COST, $700

(4977) W TWENTY-FIFTH AVE 200 N Lake. Underpin residence.
Owner.....Arthur Anderson.
Architect ...None.
Contractor..V. Fillipis, 1223 Kearny, San Francisco.
COST, $400

(4978) NO. 342 COLUMBUS AVE. Alter and repair store.
Owner.....Rossi & Co., 1249 Grant Ave., San Francisco.
Architect ...None.
Contractor..California Carpenter Shop, 1249½ Grant Ave., S. F.
COST, $900

(4979) SW POWELL & SUTTER W 100 S 75 E 100-0¾ N 76-10. Concrete foundation work, side walk light sidewalks, basement floors and other concrete work, etc., for four-story and basement Class "C" building.
Owner.....York Realty Co.
Architect ...F. H. Meyer, Bankers' Investment Bldg., S. F.
Contractor..Foster Vogt Co., Hearst Bldg., San Francisco.
Filed Dec. 4, '12. Dated Nov. 29, '12.
On 1st of each month..... 75%
Usual 35 days..... 25%
TOTAL COST, $3447
Bond, $3223.50. Surety, Massachusetts Bonding & Insurance Co. Limit, 5 months. Forfeit, none. Plans and specifications filed.

(4980) NE PACIFIC AND MASON N 137-6xE 137-6. Painting, sanding, staining, varnishing, etc for St. Francis' Parochial School and convent.
Owner.....Roman Catholic Archbishop of San Francisco.
Architect ...Shea & Lofquist, 350 Montgomery, San Francisco.
Contractor..J. H. Keefe Co., 820 O'Farrell, San Francisco.
Filed Dec. 4, '12. Dated Nov. 25, '12.
1st of each month..... 75%
Usual 35 days..... 25%
TOTAL COST, $3560
Bond, none. Limit, 30 days after other work is done. Forfeit, $10. Plans and specifications filed.

(4981) N GEARY 82-6 W Polk W 27-6 xN 120. All work for one-story brick garage storeroom
Owner.....Gustave Lackman, 301 Locust, San Francisco.
Architect ...W. H. Crim Jr., 125 Kearny, San Francisco.
Contractor..Ridegg Bros., Pacific Bldg., San Francisco.
Filed Dec. 4, '12. Dated Dec. 4, '12.
Roof on $1356.75
Brown coated 1356.75
Completed and accepted 1356.75
Usual 35 days..... 1356.75
TOTAL COST, $5427.00
Bond, $2713.50. Sureties, Agatha Curtaz and Mary Ridegg. Limit, 60 days from filing. Forfeit none. Plans and specifications filed.

(4982) NE EVANS AVE & KEITH (South). Concrete work and reinforced concrete for suspended floors for buildings.
Owner.....San Francisco Disposal Co. 815 Crocker Bldg., S. F.
Architect ...None
Contractor..T. W. McCutcheon & Co. 402 Kearny, S. F.
Filed Dec. 4, '12. Dated Nov. 27, '12.
When 1st floor of tank house dryer building and foundations and retaining walls done ... 75%
75% on contract price, less 1st payment on completion 25%
Usual 35 days 25%
TOTAL COST, $3105
Bond, $3105. Surety, American Surety Co. Limit, as required. Forfeit, $10. Plans and specifications filed.

(4983) SE MARKET 100-0¾ NE 75 NE 30-0 xSE 165. Sheet metal work etc., for seven-story and basement Class "C" hotel.
Owner.....Jas. D. Phelan.
Architect ...Wm. Curlett & Son, Phelan Bldg., San Francisco.
Contractor..L. Zimmerman, 375 Golden Gate Ave., S. F.
Filed Dec. 4, '12. Dated Oct. 15, '12.
On 1st and 15th of each month.. 75%
Usual 35 days..... 25%
TOTAL COST, $3050
Bond $1065. Surety, Southwestern Surety & Insurance Co. Limit, 15 days after notification. Forfeit, none. Plans and specifications filed.

(4984) CAST AND WROUGHT IRON work, etc., on above.
Contractor..Sartorius Co., 15th and Utah, San Francisco.
Filed Dec. 4, '12. Dated Oct. 23, '12.
Payments same as above.....
TOTAL COST, $3460
Bond, $1730. Surety, American Bonding Co. Limit, 30 days after notification. Forfeit, none. Plans and specifications filed.

(4985) MARBLE WORK ON ABOVE
Contractor..American Marble & Mosaic Co., 25 Columbus Square, San Francisco.
Filed Dec. 4, '12. Dated July 10, '12.
Payments same as above.....
TOTAL COST, $1900
Bond, $950. Surety, American Surety Co. Limit, 30 days after notification. Forfeit, none. Plans and specifications filed.

(4986) PAINTING ON ABOVE.
Contractor..H. Ankers, 22 Lexington Ave., San Francisco.
Filed Dec. 4, '12. Dated July 26, '12.
Payments same as above.....
TOTAL COST, $5100
Bond, $2550. Surety, American Surety Co. Limit, 40 days after notification. Forfeit, none. Plans and specifications filed.

4987 to 4994 additional contracts were filed late yesterday afternoon as follows: D. M. Richards Realty Co. owner; C. A. Meussdorffer, architect; J. B. Reite, contractor for carpentry etc., five-story and basement concrete hotel on S Sutter 62-6 E Hyde for $11,300. H L. Petersen, concrete work, $6,124; Rolph-Mills & Co., dampproofing, $245; General Electric Co., 589; Otis Elevator Co., $1765; F. W. Snook, plumbing, $3276; J. G. Sutton & Co., electric work, $641. Full particulars tomorrow.

(4987) S SUTTER 62-6 E Hyde E 25x S 87-6. Carpenter, mill, steps, chandeliers, shades, hardware, galvanized iron, sheet metal, glazing, composition floor, lath, plaster, iron and steel for five-story and basement concrete hotel.
Owner.....D. M. Richards Realty Co.
Architect ...C. A. Meussdorffer, Humboldt Bank Bldg., S. F.
Contractor..J. B. Reite, 402 Kearny, San Francisco.
Filed Dec. 3, '12. Dated Nov. 12, '12.
1st floor joists set $1000.00
Roof on 1118.75
Brown coated 2118.75
Standing finish on..... 2118.75
Completed and accepted..... 2118.75
Usual 35 days..... 2825.00
TOTAL COST, $11,300.00
Bond, $5650. Sureties, Wm. Chatham & J. C. Ward. Limit, as required. Forfeit, none. Plans and specifications filed.

(4988) EXCAVATING, CONCRETE & cement and reinforcements on above.
Contractor..H. L. Petersen, 62 Post, San Francisco.
Filed Dec. 4, '12. Dated Nov. 12, '12.
Concrete walls ready for 1st floor joists $1281
Concrete walls ready for 3rd floor joists 1281
Fire walls completed..... 1281
Completed and accepted..... 750
Usual 35 days..... 1531
TOTAL COST, $6124
Bond, $3062. Sureties, C. Buckmann and Gottfried Petterson. Limit, as required Forfeit, none. Plans and specifications filed.

(4989) DAMPPROOFING ON ABOVE.
Contractor..Rolph-Mills & Co., Rm. 264 268 Market, San Francisco
Filed Dec. 4, '12. Dated Nov. 12, 12.
Completed and accepted.....$183.75
Usual 35 days..... 61.25
TOTAL COST, $245.00
Bond, none. Limit, as required. Forfeit, none. Plans and specifications filed.

(4990) STEAM HEATING SYSTEM and hot water storage on above.
Contractor..General Eng. Co., 281 Natoma, San Francisco.
Filed Dec. 4, '12. Dated Nov. 12, '12.
Rough piping in.....$220.00
Completed and accepted..... 221.75
Usual 35 days..... 147.25
TOTAL COST, $589.00
Bond, none. Limit, without delay. Forfeit, none. Plans and specifications filed.

(4991) PAINTING, VARNISHING AND hanging on above.
Contractor, H. Maundrell, 568 H... San Francisco.
Filed Dec. 4, '12. Dated Nov. 12, '12. One-coat work completed $310
Completed and accepted..... 365
Usual 35 days 210
TOTAL COST, $825
Bond, none. Limit without delay. Forfeit, none. Plans and specifications filed.

(4992) ONE ELECTRIC PASSENGER elevator or...rove.
Contractor, Otis Elevator C..., Beach and Stockton, S. F.
Filed Dec. 4, '12. Dated Nov. 12, '12. On shipment of engine..... ½
Elevator in position ..... ½
Completed ....
TOTAL COST, $1765
Bond, limit, forfeit, none. Plans and specifications filed.

(4993) SEWERS, DRAINS, PLUMBING and gas fitting on above.
Contractor..Frederick W. Snook & Co., 396 Clay, San Francisco.
Filed Dec. 4, '12. Dated Nov. 12, '12. Rough piping in..... ..$1250
Completed and accepted..... 1227
Usual 35 days..... 819
TOTAL COST, $3276
Bond, none. Limit, without delay Forfeit, none. Plans and specifications filed.

(4994) ELECTRIC LIGHT, BELL AND telephone wires on above.
Contractor...John G. Sutton Co., 243 Minna, San Francisco.
Filed Dec. 4, '12. Dated Nov. 12, '12. Rough wiring in.....$319
Completed and accepted..... 165
Usual 35 days..... 165
TOTAL COST, $649
Bond, limit, forfeit, none. Plans and specifications filed.

(4995) E THIRTY-FIFTH AVE 175 S Geary. One-story and basement dwelling.
Owner.....Oscar Heyman & Bro., 741 Market, San Francisco.
Architect ...None.
Day's work. COST, $1500

(4996) W COLE 127-10 S Carmel One-story and basement frame dwlg.
Owner.... N. J. Nelson 1278 22nd, San Francisco
Architect ...None.
Day's work. COST, $1600

(4997) W NINTH AVE 75 S Cabrillo. Two-story and basement frame flats.
Owner ... C. C. Rushton, 711 9th Ave., San Francisco
Architect ...None.
Day's work. COST, $4000

(4998) E DIAMOND 247-6 N 21st. Two-story and basement frame dwlg
Owner.....Bay Cities Home Bldg Co., 611 Merchants' Exchange Bldg., San Francisco
Architect ...None.
Day's work COST, $2000

(4999) E DIAMOND 222-6 N 21. Two-story and basement frame dwelling.
Owner.....Bay Cities Home Bldg. Co., Merchants' Exchange Bldg San Francisco.
Architect ...None.
Day's work. COST, $2000

(5000) E DIAMOND 197-6 N 21st. Two story and basement frame dwelling.
Owner ... Bay Cities Home Bldg Co., Merchants' Exchange Bldg San Francisco
Architect ...None.
Day' work COST, $2000

(5001) NE MONTGOMERY & POST N 112-6 E 87-6 S 25 W 25 S 87-11 SW 7-10 W 85-11½ Alterations on 11th floor of Nevada Bank Building
Owner ... Wells Fargo Nevada National Bank.
Architect ...Clinton Day, Nevada Bank Bldg., S. F.
Contractor ... R. A. Chisholm, 180 Jessie, San Francisco.
Filed Dec. 5, '12. Dated Dec. 4, '12. Completed and accepted $893
Usual 35 days..... 297
TOTAL COST, $1190
Bond, none. Limit, Dec 31. Forfeit, none Plans and specifications filed.

(5002) SW EDDY & MASON W 137-6x S 137-6. Painting and decorating for six story Class "C" hotel building.
Owner.....Down Town Realty Co.
Architect ...Earl B. Scott, Humboldt Bank Bldg., S. F.
Contractor..Wm. H. Tessier, 2322 Pine, San Francisco.
Filed Dec. 5, '12. Dated Nov. 27, '12. Payments on 1st and 15th of each month of 75%
Usual 35 days..... 25%
TOTAL COST, $2445.88
Bond, $1225. Surety, United States Fidelity & Guaranty Co. Limit, 30 days. Forfeit, none. Plans and specifications filed.

(5003) W PRIEST 97-6 N Clay N 20x W 50. All work for two-story frame flats.
Owner.....P. V. and Theresa Dinneen, 26 Pine Place, S. F.
Architect ...None.
Contractor..Geo. C. Todhunter, 2627 Larkin, San Francisco.
Filed Dec. 5, '12. Dated Dec. 5, '12. Rough frame up $983.75
Rough coat plaster on..... 983.75
Plumbing in and half of interior finish done 983.75
Usual 35 days..... 982.75
TOTAL COST, $3935.00
Bond, limit, forfeit, none. Plans and specifications filed.

(5004) N EDDY 205 W Devisadero W 25xN 137-6. All work for three-story frame flats.
Owner.....Nellie G. & Thos. F Barry and Thos. F. Lyons, 3641 20th, San Francisco
Architect ...None.
Contractor. Thos. F. Barry, 3641 20th, San Francisco
Filed Dec. 5, '12. Dated Dec. 2, '12. Payments not given.....
TOTAL COST, $4000
Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(5005) W CONNECTICUT 42 S 18th S 33xW 100. All work except concrete, brick, iron and steel for one-story brick mikeledeon.
Owner. ... The Sterling Investment Co., Hearst Bldg., S. F.
Architect .. H. E. Young, 251 Kearny, San Francisco.
Contractor. E. W. Demmans 812 Iowa San Francisco.
Filed Dec. 5, '12. Dated Nov. 19, '12. Completed and roof on.....$883.75
Plaster completed and standing later on 883.75
Work completed 883.75
Usual 35 days..... 883.75
TOTAL COST, $3535.00
Bond, $1800. Sureties, J. W. Schouten and Jno H McCalpine Limit, 90 days. Forfeit, none. Plans and specifications filed.

(5006) SE MARKET 61x8-6 SW Fifth SE 170xSW 98-6. Remodeling of basement, 1st floor and mezzanine stories of building.
Owner...Hale Bros. Inc.
Architect ...Reid Bros., Cal-Pacific Bldg., San Francisco.
Contractor. Stockholm & Allan, 180 Jessie, San Francisco.
Filed Dec. 5, '12. Dated Dec. 3, '12. Completed 75%
Usual 35 days..... 25%
TOTAL COST, $3852
Bond, none. Limit, Dec. 16. Forfeit, none. Plans and specifications filed.

(5007) W NAPLES 250 N Russia. One-story and basement frame dwlg.
Owner ...K. Anderson, 294 Church, San Francisco.
Architect ...None.
Day's work. COST, $1400

(5008) W NAPLES 225 N Russia. One story and basement frame dwlg.
Owner.....K. Anderson, 294 Church, San Francisco.
Architect ...None.
Day's work COST, $1400

(5009) W NAPLES 200 N Russia. One story and basement frame dwlg.
Owner.....K. Anderson, 294 Church, San Francisco.
Architect ...None.
Day's work. COST, $1400

(5010) W NAPLES 175 N Russia. One story and basemcnt frame dwlg.
Owner .....K. Anderson, 294 Church, San Francisco.
Architect ...None.
Day's work. COST $1400

(5011) W NAPLES 150 N Russia. One story and basement frame dwlg.
Owner .....K. Anderson, 294 Church, San Francisco
Architect ...None.
Day's work. COST, $1400

(5012) E BRADFORD 150 S Mayflower One-story and basement frame dwlg.
Owner .....H. T. Butler, 71 Bradford, San Francisco
Architect ...None.
Contractor. Ole Jonnson, Mayfield, Cal COST, $1400

(5013) E ANDOVER 75 N Powhattan. One and one-half-story and basement frame dwelling.
Owner.....E. Goppo, 75 Andover S. F.
Architect ...None
Day's work. COST, $1000

(5014) W MISSION 281 S Richland. Underpin and add two stories.
Owner ... Chas Reinecker, 25 Brook, San Francisco.
Architect ...None.
Day's work. COST, $1000

(5015) NE HAYES AND LARKIN Alter front.
Owner.....McCann & Johnson Prem.
Architect ...None.

Contractor..Brunswick, Balke, Collender, 767 Mission, S. F.
COST, $400

(5016) N JACKSON 31-6 E Spruce. Erect fence.
Owner.....L. Saroni.
rchitect ...None.
Contractor..R. C. Hillen, Fernside Blvd and Liberty, Alameda.
COST, $750

(5017) NO. 208 SECOND AVE. Alter and repair residence.
Owner.....Warren Shannon, Prem.
Architect ...None.
Contractor..H. E. Pynn, 1191 Green, San Francisco.
COST, $500

(5018)..NE GEARY AND JONES. Excavation, concrete, reinforcing steel, side walks, carpenter, plumbing, electrical, steam heat, plaster, marble and tiling, glass, glazing, sheet metal, painting and ornamental iron for seven-story and basement Class "C" lodging house.
Owner.....The S. & G. Gump Realty Co., 268 Post, S. F.
Architect ...Milton Lichtenstein, 111 Ellis, San Francisco.
Contractor..Ira W. Coburn Inc., Hearst Bldg., San Francisco.
Filed Dec. 6, '12. Dated Dec. 5, '12
Payments on 1st of each month.. 75%
Usual 35 days..... 25%
TOTAL COST, $72,300
Bond, none. Limit, Oct. 15, 13. Forfeit, none. Plans and specifications filed.

(5019) SE ELLIS AND JONES 55x87-6. All work except elevator, case and doors for six-story and basement brick hotel.
Owner..... The Board Realty Co., 243 O'Farrell, S. F.
Architect ...Smith & Stewart, 244 Kearny, San Francisco
Contractor..Brandt & Stevens, 167 Kearny, S. F.
Filed Dec. 6, '12. Dated Nov. 26, '12.
1st floor joists in place.....$ 5525
2d floor joists in place..... 5525
4th floor joists in place..... 5525
Roofed 5525
Rough plumbing in..... 5525
Brown coated 5525
Plastering completed 5525
Standing finish on 5525
Accepted 5525
Usual 35 days..... 16,575
TOTAL COST, $66,300
Bond, none. Limit, 175 days. Forfeit, none. Plans and specifications filed.

(5020) E VAN NESS AVE 24 S Bush. S 40 E 84 S 49 E 25 N 120 W 25 S 31 W 84 WA 57. All work for one-story brick, wood and concrete garage.
Owner.....Susan C. Palmer, 2416 Jackson, San Francisco.
Architect ...G. A. Applegarth, Call Bldg., San Francisco.
Contractor..J. W. Carr, 180 Jessie, S. F.
Filed Dec. 6, '12. Dated Nov. 14, '12
Payments on 1st of each month. 75%
Usual 35 days..... 25%
TOTAL COST, $13,780
Bond, $6900. Surety, New England Casualty Co. Limit, 100 days after Dec. 6. Forfeit, none. Plans and specifications filed.

(5021) NE FULTON AND PARKER Ave E 175xN 275. Lathing, plastering, cementing and other work exclusive of pointing and patching for brick church.
Owner.....The President and Board of Trustees of Saint Ignatius College.
Architect ...Chas. J. I. Devlin, Pacific Bldg., San Francisco.
Contractor..A. Knowles, 985 Folsom, San Francisco.
Filed Dec. 6, '12. Dated Dec. 2, 12.
Progressive payments on 1st and 15th of each month..... .....
Usual 35 days.....$14,659.50
TOTAL COST, $58638.00
Bond, $29,319. Surety, Massachusetts Bonding and Insurance Co. Limit, 150 days. Forfeit, $25. Plans and specifications filed.

(5022) POINTING AND PATCHING in connection with plastering on above.
Contractor..A. Knowles, 985 Fulton, San Francisco.
Filed Dec. 6, '12. Dated Dec. 2, '12.
Completed $375
Usual 35 days 125
TOTAL COST, $500
Bond, $250 Surety, Massachusetts Bonding & Insurance Co. Limit, none. Forfeit, none. Plans and specifications filed.

(5023) ELECTRICAL AND OTHER work connected with the illumination of the crosses on the east tower, and boxes and dens on above.
Contractor..Bath Eng. & Elec. Co., 683 Howard, San Francisco.
Filed Dec. 6, '12. Dated Nov. 29 '12
Progressive payments on 1st of each month .....
Usual 35 days $248.75
TOTAL COST, $995.00
Bond, $500. Surety, National Surety Co. Limit, 30 days after plastering. Forfeit, $25. Plans and specifications filed.

(5024) N LUSH W Claude and Pine. Steel framing for saloon and lodge.
Owner.....The Roman Catholic Archbishop of S. F.
Engineer..Maurice Couchot, 110 Sutter, San Francisco.
Contractor..The Central Iron Works, 651 Florida, S. F.
Filed Dec. 6, '12. Dated Nov. 11, '12.
When steel frame delivered.... 50%
Completed and accepted 25%
Usual 35 days 25%
TOTAL COST, $.000
Bond, none. Limit, 4 months. Forfeit, none. Plans and specifications filed.

(5025) NW SIXTEENTH AVE AND Lake N 100xW 67-6. All work except shades and electric fixtures for three-story and basement residence, garage in basement.
Owner.....Dr. Adelaide Brown, 45 16th Ave., San Francisco.
Architect ...Albert Farr, 68 Post, S. F.
Contractor..R. L. Turner, 3137 Peralta Ave., Oakland.
Filed Dec. 6, '12. Dated Nov. 27, '12.
Rafters in place..... ...$635
Ready for plastering..... 635
Plastered, sash glazed and fitted 635
Completed and accepted 926
Usual 35 days 944
TOTAL COST, $3775
Bond, $1887. Surety Southwestern Surety & Insurance Co. Limit, 60 days. Forfeit, $5. Plans and specifications filed.

(5026) NW BUSH AND SANSOME N 137-6xW 67-6. Cabinet work and finish for ten-story and basement steel cage office building.
Owner.....Standard Oil Co., Sheldon Bldg., San Francisco.
Architect ...B. G. McDougall, Sheldon Bldg., San Francisco.
Contractor..L. & E. Emanuel, 144 12th, San Francisco.
Filed Dec. 6, 12. Dated Dec. 5, '12.
Payments as work progresses.. 75%
Usual 35 days..... 25%
TOTAL COST, $1450
Bond, $725. Sureties, Oscar Heyman & Maurice Greenberg. Limit, without delay. Forfeit, none. Plans and specifications filed.

(5027) N ALVARADO 100 E Castro. Two-story and basement frame dwlg
Owner.....Thos. Scoble, 363 14th Ave San Francisco.
Archtiect ...E. E. Young, 251 Kearny, San Francisco.
Contractor..Thos. Scoble.
COST, $4000

(5028) N JACKSON 200 W Taylor. Two-story and basement frame flats
Owner.....Martin S. Show, 1235 Pine San Francisco.
Architect ...None.
Day's work. COST, $12,000

(5029) N MACONDRY 112-6 E Leavenworth. Two-story and basement frame flats.
Owner.....D. Devencenzi, 1069 Union San Francisco.
Architect ...J. Devencenzi.
Contractor..Devencenzi Bros. & Co., 1069 Union, San Francisco
COST, $2800

(5030) W CLAYTON 782-3 N 17th. One and one-half-story and basement frame dwelling.
Owner.....Johnson & Johnson, 55-A Devisadero, S n Francisco
Architect ...None.
Day's work. COST, $2500

(5031) W DOUGLASS 105-6 S Alvarado. Two-story and basement frame dwelling.
Owner.....W. Alvater, 2565 Mission, San Francisco.
Architect ...None.
Contractor..Emil Nelson, 580 Jersey, San Francisco.
COST, $2000

(5032) W DOUGLASS 85-6 E Alvarado. Two-story and basement frame dwelling.
Owner.....W. Alvater, 2565 Mission, San Francisco.
Architect ...None.
Contractor..Emil Nelson, 580 Jersey, San Francisco.
COST, $2000

(5033) NO. 2813 TWENTY-THIRD. Brick oven.
Owner.....Ferro Bros.
Architect ...None.
Contractor..G. Ingrassio, 110 Alta, San Francisco.
COST, $1000

(5034) SW MARKET & CHURCH. Alter front.
Owner.....E. J. Jonowitz.
Architect ...None.
Day's work. COST, $400

(5035) S MADRID 150 W Brazil. One-story and basement frame dwlg.

Owner. . .G. Soto, 520 9th., S. F.
Architect ...None
Day's work. COST, $500

(5036) NO. 139 GEARY. Erect. lath and plaster partition.
Owner.....Mrs. E. Simon, Hotel St. Francis, S. F.
Architect ...Joseph Cahen, 45 Kearny, San Francisco.
Day's work. COST, $100

(5037) SE LARKIN AND BEACH. Move and underpin flats.
Owner.....G. B. Valente, 360 Fell, San Francisco.
Architect ...None.
Day's work. COST, $400

(5038) NO. 472 TENTH. Add to storage room.
Owner.....Milwaukee Brewery, Prem
Architect ...None.
Contractor. F. W. Lorman, 1760 H. St. San Francisco.
COST, $1000

(5039) SW VAN NESS AVE AND Ellis. Repair cafe.
Owner.....G. Skultes, Savoy Hotel, San Francisco.
Architect ...A. J. Barrett, 583 California San Francisco.
Contractor. L. A. Rose, 631 29th, S. F.
COST, $600

(5040) NO. 720 RHODE ISLAND. Repair dwelling.
Owner.....Posko & Zalles.
Architect ...None.
Contractor. M. Stone 781 Rhode Island San Francisco
COST, $450

(5041) NO. 84 AMAZON AVE. Add to and alter residence
Owner.....C. Rattaro, Premises.
Architect ...None.
Day's work. COST, $600

(5042) NE SUTTER AND POLK. Alterations and repairs to store.
Owner.....Goldstone & Windt. Prem.
Architect ...Joseph Caben, 45 Kearny, San Francisco
Day's work. COST, $400

(5043) S SEVILLE 197-6 E Naples. One-story and basement frame dwlg.
Owner.....J. Vincent.
Architect ...None.
Contractor. J. Hayes 2855 Greene St. F.
COST, $1000

(5044) NE SACRAMENTO & LARKIN. Remove partition, plaster and install doors in rooms.
Owner .....R. L. Anderson, 128 Hayes, San Francisco.
Architect ...None.
Contractor .J. Johnson, 2128 29th., San Francisco
COST, $600

(5045) E FALCON 110-3½ N Yukon. One-story and basement frame dwlg.
Owner.....Rose & Wm. Flynn, 27 Falcon Ave., S. F.
Architect . None
Contractor R. Hass, 200 Precita Ave. San Francisco
COST $1000

(5046) W SIXTEENTH AVE 271 S California. Two-story and basement frame dwelling.
Owner .....Alfred Johnson, 2422 Clement San Francisco

Architect ...O. E. Evans, 2267 Mission, San Francisco
Day's work. COST, $1600

(5047) NW CALIFORNIA & VAN NESS Ave. Add one story, repair and alter
Owner . Mackay & Morrison 518 Monadnock Bldg., S. F.
Architect ...S. H. Levain.
Day's work. COST, $10,000

(5048) NOS. 1435-37-39 FILLMORE. Repair fire damage
Owner. . Amelia Callender, Los Gatos, California
Architect .. None.
Contractor..Emil Rosenberg, 1845 Buchanan, San Francisco.
COST, $500

(5049) NW SIXTEENTH & RHODE Island. Erect platform.
Owner..... Wm. L. Murphy, 1748 Waller, San Francisco.
Architect ...None.
Day's work. COST, $1500

(5050) E EIGHTH 185 S Folsom. One-story brick benzine room
Owner.....G. Weidemann, 339 8th, San Francisco.
Architect ...None.
Contractor...J. Ronston, 347 Lincoln Way, San Francisco.
COST, $500

(5051) S PACIFIC AVE 137-6 W Laurel W 35x8 100. Painting, varnishing, etc., for two-story attic and basement frame dwelling.
Owner.. . Mabel H. Beedy, 2443 Vallejo, San Francisco.
Architect ...F. H. Meyer, Bankers' Invest. Bldg., S. F.
Contractor. E. P. Norman, 3847 24th San Francisco.
Filed Dec. 7, '12. Dated Nov. 20, '12.
Payments on 1st of each month 75%
Usual 35 days..... 25%
TOTAL COST, $500
Bond, $250. Sureties, E. Norman and Mary E. Norman. Limit, 85 days. Forfeit, none. Plans and specifications filed.

(5052) PLUMBING, PLUMBING FIXtures and gas fitting on above.
Contractor..The I. Looney Co., 85 City Hall Ave., S. F.
Filed Dec. 7, '12. Dated Nov. 20, '12.
Payments same as above.....
TOTAL COST, $478
Bond, $289. Surety, Equitable Surety Co. Limit, 85 days. Forfeit, none. Plans and specifications filed.

(5053) ELECTRICAL WORK ON above.
Contractor..Butte Eng. & Elec. Co., 685 Howard, San Francisco.
Filed Dec. 7, '12. Dated Nov. 20, '12.
Payments same as above.....
TOTAL COST, $478
Bond, $157.56. Surety, National Surety Co. Limit, 85 days. Forfeit, none. Plans and specifications filed.

(5054) NE MISSION & FOURTH X 80x E 80. Low pressure steam heating [illegible] of water plant for seven-story [illegible] steel and concrete
Owner. . The Voltmeter Co., 110 Market, San Francisco
Architect . Weeks & Day, 1 Montgomery St., San Francisco
Contractor. William Lahan & Co., 1 Main St., San Francisco
Filed Dec. [illegible] Dated Dec. [illegible]
Payments as work progresses 75%
Usual 35 days..... 25%
TOTAL COST, $2368
Bond, $1184. Surety, Massachusetts Bonding & Insurance Co. Limit, without delay. Forfeit, none. Plans and specifications filed.

(5055) ELECTRICAL WORK ON above.
Contractor. The Electrical Constr. Co., 408 10th., Oakland
Filed Dec. 7, '12. Dated Dec. 5, '12.
Payments same as above.....
TOTAL COST, $2800
Bond, $1400. Surety Massachusetts Bonding & Insurance Co. Limit, without delay. Forfeit, none. Plans and specifications filed.

(5056) PLUMBING, ETC., ON ABOVE
Contractor..Wittman Lyman & So., 341 Minna, San Francisco.
Filed Dec. 7, '12. Dated Dec. 6, '12.
Payments same as above.....
TOTAL COST, $12,998
Bond, $6499. Surety, Massachusetts Bonding & Insurance Co. Limit, without delay. Forfeit none. Plans and specifications filed.

(5057) SW TWELFTH 262-6 NW Folsom N W 25.8W 140 NW 95 SW 135 SE 170 NE 1[illegible] S 55 NE 140. Electric work for lighting system and power of a laundry building (2 stories).
Owner ... La Grande Laundry Co., Premises.
Architect ...J. E. Krafft & Sons, Phelan Bldg., S. F.
Contractor. Butte Eng. & Elec. Co., 683 Howard, S. F.
Filed Dec. 7, '12. Dated Dec. 5, '12.
Completed and accepted..... $1456
36 days after. 500
TOTAL COST, $1956
Bond, $980. Surety, National Surety Co. Limit, without delay. Forfeit, $15. Plans and specifications filed.

NOTICE OF NON-RESPONSIBILITY.

Dec. 4, 1912.—E FORTY-FIRST AVE 200 N Anza N 25xE 120. C O G Miller, A S MacDonald and G W McNear Jr as to improvements on leased property . . . . . .

NOTICE OF NON-RESPONSIBILITY.

Dec 2, 1912—E POTRERO AVE 150 N 25th N 25xE 100. Charles Herold as to improvements on leased property . . . . . .

BUILDINGS TO BE TORN DOWN.

The following is a list of applications filed during the past week for tearing down permits in the Fire Limits:

309 Minna street one-story frame. Gone corner McAllister and City Hall avenue, two-story frame.

NOTICE OF NON-RESPONSIBILITY.

Nov. 29, 1912. SW GEARY (Point Lobos Ave) and 32nd Ave W 100 S 100. Michael W McCarthy as to improvements on leased property . . . . . .

NOTICE OF NON-RESPONSIBILITY.

Dec. [illegible], W POTRERO AVE 200 N 48.6 N 48x100, W Potrero Ave

150 N 25th N 50x100, NW line 25th and Potrero Ave N 150xW 100. The Protestant Episcopal Bishop of California as to improvements on leased property.....

Dec. 2, 1912—SW EDDY & MASON W 137-6xS 137-6. Matilda Mack as to improvements on leased property.....

NOTICE OF NON-RESPONSIBILITY.

Dec. 6, 1912—W POTRERO 141 S 24[illegible] S 75x100. Henry Gelandt as to improvements on leased property.

Dec. 6, 1912—SW TWENTY-FOURTH & Potrero Ave S 25x100. Nicholas and Henry Gelandt as to improvements on leased property.

Dec. 6, 1912—W POTRERO AVE S S 24[illegible] S 126x100. Jos P Lavezzo as to improvements on leased property.....

COMPLETION NOTICES.

San Francisco.

269 S Lake S 25xW 120. Alfred T Morris to A T Morris...Nov. 29, '12

Nov. 29, 1912—W MONTGOMERY, bet Vallejo and Green 27-7x65. G Cavagnaro to De Benedetti & Cuneo.....Nov. 29, 1912

Nov. 29, 1912—W DIAMOND 97-6 S 20th S 25xW 125. Fritz Lichtell to Fred Hauser.....Nov. 29, 1912

Nov. 29, 1912—W HARRISON AND Ritch SW 50xNW 75. F A Hammersmith to Ward & Goodman...Nov. 26, 1912

Nov. 29, 1912—SE POLK & BUSH S 120xE 76-6. John Rosenfeldt's Sons to Meeley & Collins.....Nov 29, 1912

Nov. 29, 1912—NW TWENTY-SECOND & Guerrero W 117-6xN 30-11 A H Winn to Lacey Bros..Nov 27, 1912

Nov. 29, 1912—W DIAMOND 97-6 S 20th S 25xW 125. Fritz Lichtell to Fred Hauser.....Nov. 29 1912

Nov. 30 ,1912—NW SEVENTEENTH and Kansas W 100xN [illegible]. The John Center Co to Charles W Gompertz.....Nov. 30, 1912

Nov. 30, 1912—COLLINGWOOD NO. 440. Samuel J Miller to B R Halling.....Nov. 27, 1912

Nov. 30, 1912—NE SACRAMENTO & Dupont 55 on Dupont and 46-3 on Sacramento. The Hotel Republic Co to Brandt & Stevens..Nov. 22, 1912

Nov. 30, 1912—S NINETEENTH 90 E Guerrero E 24-4x85 95. Ludwig B G Koenig to whom it may concern.....Nov. 25, 1912

Nov. 30, 1912—SE BROADWAY AND Front. James Otis, Trustee to Fisher & Wolfe Co.....Nov. 29, 1912

Nov. 30, 1912—NW TURK & POLK N 137-6xW 137-6. German House Association to McGilvray Stone Co.....Nov. 23, 1912

Nov. 30, 1912—W BANKS 100 S Eugenia Ave S 25 W 70, Lot 534 Gift Map No. 1. Henry A Sala to whom it may concern...Nov. 25, 1912

Nov. 30, 1912—SE MISSION 45-10 NE Beale NE 45-10xSE 137-6. Rachael Drossner to E T Leiter & Sons, Inc.....Nov. 27, 1912

Nov. 30, 1912—W POWELL 42-6 N Lombard 25x100. John and David De Marini to Antonio Ferreccio.....Nov. 25, 1912

Nov. 30, 1912—S BRYANT 301 E 3rd E 25xS [illegible]. Charles Segalas and J or Jean Peatte to J Salazar.....Nov. 27, 1912

Nov. 30, 1912—S IRVING 95 W 6th A...e W 25xS 100. Lubkan W and A O Eckman to A O Eckman.....Nov. 29, 1912

Dec. 2, 1912—NW 150ST & SCOTT N 100 W 102-6 S 55 E 5 S 110-4 E 13...6 Mount Zion Hospital Cpn to A L[illegible].....Nov 29, 1912

Dec. 2, 1912—E CASTRO 101-6 N Valley 25x105. George M and Anna L Duisse to whom it may concern.....Nov. 27, 1912

Dec. 2, 1912—E TWELFTH AVE 275 N Lake...A R Lapham to whom it may concern.....Nov. 27, 1912

Dec. 2, 1912—S MARKET & FIFTH SE 36.6xSW 137. Parsons Realty Co (cpn) to Macdonald & Kahn.....Nov. 27, 1912

Dec. 2, 1912—N SUTTER 112-6 E Hyde E 25xN 137-6. William and Emma M Dooley to A Gradin.....Nov. 26, 1912

Dec. 2, 1912—W STOCKTON 68-8 S Vallejo. J [illegible] to M V Hall.....Nov. 30, 1912

Dec. 2, 1912—W STOCKTON 68-8 S Vallejo. J [illegible] to M V Hall.....Nov. 30, 1912

Nov. 30, 1912—NW TURK & POLK N [illegible] German House Association to Daniel Hayward.....Nov. 30, 1912

Dec. 3, 1912—SE LOMBARD AND LA[illegible] E 41-2x[illegible]. Ernest Kelly to H Kreiser.....Nov. 29, 1912

Dec. 3, 1912—S LOMBARD 318 W Baker W 25xS [illegible]. Pearl and Yetta Silverman to Solomon to Mitrovich.....Dec. 2, 1912

Dec. 3, 1912—S CLEMENT 115 W 21st Ave W 50xS 120. Wm P Colmer to W E Grant.....Nov. [illegible], 1912

Dec. 2, 1912—NW CORNER OF NE[illegible] Van Ness Ave NE 137-6xNW [illegible] Fik & [illegible] Hall Ave. Wm S Ulmer to Stephenson & Parry.....Dec. 2, 1912

Dec. 3, 1912—EXPOSITION STRE[illegible] Exposition Co to Pringle, Dunn & Co.....Nov. 29, 1912

Dec. 3, 1912—LOT 14 BLK 5 Park Lane Tr[illegible] Frederick Chapin[illegible] to Wm [illegible].....Nov. 29, 1912

Dec. [illegible], 1912—E TWENTY-NINTH AV[illegible] S [illegible] E [illegible] NW [illegible] Angelo H Zerlang to Jos Andreini.....Dec. [illegible], 1912

Dec. 3, 1912—S ELLSWORTH 140 N Emerson Ave N...NE 70 Lot 376 Gift Map No. [illegible] J E Gaffney to Wm. H. Sa[illegible].....Dec. 2, 1912

Dec. 4, 1912—S BUSH 96-6 W Grant Ave W 60 S 126 E 36-7¾ N 58-[illegible] to apt [illegible] W Grant Ave and 62-11¾ S Bus. E 23.25 N 63-11¾. Redmond W Payne to whom it may concern.....Dec. 2, 1912

Dec. 4, 1912—LOTS 582 AND 584 Gift Map No. 3 John C Smith to whom it may concern.....Dec. 2, 1912

Dec. 4, 1912—W WOODLAND AVE 78.33 from building point in still W...ter[illegible] Ave Lot 15 Blk D Sansome Heights. John Edwin Gurney to L C Woodruff.....Nov. 26, 1912

Dec. 4, 1912—BLK BDED BY 47TH Ave, Sloat Blvd, Great Highway [illegible] Waverly. Jno J Barrett and Patrick Broderick to A H Wilhelm.....Dec. 2, 1912

Dec. 4, 1912—NE UNION & STEINER E 33-6 N 87-6 W 33-6 S to beg. Giuseppe Lanzone to Rigg Bros..Nov. 29, 1912

Dec. 4, 1912—N EIGHTEENTH 137.6 E Noe. Anna De Pass to C J Stromwall.....Dec. 3, 1912

Dec. 4, 1912—S FILBERT 107-6 E Octavia 30x137-6. Giovanni Della Mazzetta to G Cavagnieri.Dec. 3, 1912

Dec. 4, 1912—S O'FARRELL 173 E Pierce E 31x8 137-6. Joseph Soekoloy to whom it may concern.....Dec. 2, 1912

Dec. 4, 1912—N SUTTER 112-6 E Hyde E 25xN 137-6. William and Emma M Dooley to Mangrum & Oliver Inc.....Dec. 3, 1912

Dec. 4, 1912—NE FRANKLIN & CALifornia E 137-6xN 137-6. First Church of Christ Scientist to United Glass Works Co.....Nov 26, 1912

Dec. 4, 1912—E STANYAN, bet Buelah and Frederick. No. 830 Stanyan Bridget Rezala to Lincoln U Grant.....Nov. 26, 1912

Dec. 4, 1912—NW MONROE & BUSH N 91-6xW 80. Edward Beck to A E Long.....Dec. 2, 1912

Dec. 4, 1912—SUTTER NO. 1971. Geo Bennett to Kronnick Bros.Sept. 4, '12

Dec. 4, 1912—N SUTTER 112-6 E Hyde E 25xN 137-6. Wm and Emma M Dooley to A Gradin.....Dec. 2, 1912

Dec. 4, 1912—E DE LANO, being Lot 1 Blk "G" Mission Terrace. Joseph S Hussey to N F Nilsson.Dec. 3, 1912

Dec. 4, 1912—W NINETEENTH AVE 75 S Geary S 25xW 120. C Willhelm to A Schonberg.....Nov. 6, 1912

Dec. 4, 1912—NW BUSH & SANSOME. N 137-6xW 67-6. Standard Oil Co to Gladding McBean & Co.Nov. 26, '12

Dec. 4, 1912—SE POLK AND PINE E 87-6 S 120 W 25 N 20 W 62-6 N 30. J S Dayvault to Daniel O'Neill.....Nov. 26, 1912

Dec. 5, 1912—ST. FRANCIS WOOD. Westgate Park Co to J R Ritchie & Co.....Nov. 27, 1912

Dec. 5, 1912—E GOUGH 85 N Green N 25x[illegible]. Sidney H and Clotilde Williams to J D Bell.....Dec. 5, 1912

Dec. 5, 1912—W BANKS 75 S Eugenia Ave S 25xW 70 Lot 532 Gift Map No 1. Henry A Sala to whom it may concern.....Dec. 4, 1912

Dec. 6, 1912—N VALLEJO 117-4 W Montgomery W 20-2xN 62-6. A [illegible] to A Bizzo & Co.....Dec. 5, 1912

Dec. 6, 1912—S MARKET 225 m or l W [illegible] Nathan & Wm Lester to Dolan, O'Day & Co.....Dec. 6, 1912

Dec. 6, 1912—S JESSIE & ANNIE SW [illegible]xSE 10. Frederick Hess to Williams Iron & Henderson.....Nov. 27, 1912

Dec. 6, 1912—N SUTTER 112-6 E Hyde E 25xN 137-6. Wm and Emma M Dooley to Central Elec Engraving & Heating Co. Dec. 4, 1912

LIENS FILED.

San Francisco.

Nov. 29, 1912—SW GOLDEN GATE Ave and Pierce W 27-6xS 110. Pacific Elec Co and Wm A Fagan vs Chas H and Nellie V Waldmann and Felix Marchese.....$350.50

Nov. 30, 1912—SW STEINER AND Broadway S 27-8xW 119. M Berman vs Emma S Snook and S Searl..$207

Dec. 3, 1912—W WEBSTER 75 N Sutter N 68-8xW 100. Jas E Lennon Lime & Cement Co vs Maude Phipps and H A Chalmers $128

Dec. [illegible], 1912—W WEBSTER 75 N Sutter N 68-8xW 100. H A Chal-

mers Inc vs Mathilde Propfe and El Dorado Bldg Co Inc.....$1469.80
Dec. 3, 1912 -SW BROADWAY AND Steiner S 27-6xW 110. Hardwood Interior Co vs S Saari and Emma S Snook $160.50
Dec. 4, 1912—SW GOLDEN GATE & Pierce 27x110. Anton Jensen vs C R and Nellie V Waldmann...$42.50
Dec. 5, 1912—SW GOLDEN GATE AV and Pierce W 27-6xS 110. Stanquist & Taylor vs Chas H and Nellie V Waldmann and Felix Marcuse..$77.49
Dec. 4, 9112—SW PIERCE & GOLDEN Gate Ave W 27-6xS 110. The Lilley & Thurston Co vs Chas H & Nellie V Waldmann.....$152
Dec. 6, 1912 N PAGE 100 E Stanyan E 100xN 137-6. Geo W Hansbrough vs I Zimmerman $427.8
Dec. 6, 1912—E FORTY-EIGHTH AV 125 S Judah S 25xE 120. C H Dallam vs John Geiger and Elizabeth Walkup $40.39
Dec. 6, 1912—E FORTY-FIFTH AVE 150 N Santiago N 50xE 150. Ed F Gettle vs Agnes Gardner and May Robertson $15.50

OAKLAND AND ALAMEDA COUNTY.

RESIDENCES — 2, 2 story and base, frame, $3,500 each. Oakland, Cal. Architect, Sidney B. Newsom, Nevada Bank Bldg., S. F. Owner, Mark W. Anthony. Both of these houses have been designed to contain seven rooms, baths and sleeping porch. Interiors will be finished in pine and redwood with hardwood floors in the principal rooms. There will be furnace heat and open fire places. Mantels will be of tile or brick. Bath rooms will be wainscoted with tile and will have composition floors. Tile will also be used in the kitchens. The exteriors will be covered with cement plaster. Plans are complete and in the hand of the owner who will do the work by Day Labor.

RESIDENCE — 2 story and base, frame, $4,000. Oakland, Cal. Architect, none. Owner, Lester B. Reiff, 1098 Grand Ave., Oakland. The house has been designed for a seven-room dwelling with bath and sleeping porch. All interior finish will be of pine. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick. Tile will be used in the bath room and kitchen. There will be an automatic water heater installed. The exterior of the house will be covered with cement plaster on metal lath. Plans are in the hands of the owner who is taking subbidders on the work.

BUNGALOW — 1 story and base, frame $2,000. Berkeley, Alameda Co., Cal. Architect, none. Owners, Patrick-Nelson Co., 2025 Addison St. Berkeley. The house will contain six rooms and bath. Interior will be finished in pine and redwood. Oak floors will be used in the living and dining rooms. There will be open fire places with tile or brick mantels. Tile will be used in the bath room and kitchen. The exterior will be covered with rustic. Plans are complete and the work will be done by Day Labor.

RESIDENCE — 2 story and base, frame, $2,000. Berkeley, Alameda Co., Cal. Architect, John Hudson Thomas, First National Bank Bldg., Berkeley, owner, Henry Porch, Jr. The house will contain seven rooms, bath and sleeping porch. All interior finish will be of pine and redwood. Oak floors will be used in the living room and dining room. Bath will be finished in tile and will have a composition floor.

BUNGALOWS — 2, 1 story and base, frame, $2,000 each. Oakland, Cal. Architect, none. Owners, Becker & Ehel, 1762 Broadway, Oakland. These houses will each contain five rooms and bath. Interiors will be finished in pine and redwood with hardwood floors in the living and dining rooms. There will be open fire places and brick mantels. Baths and kitchens will have tile wainscoting. The exteriors will be covered with cement plaster and shakes. Plans are complete and the owners are taking ligures for the materials.

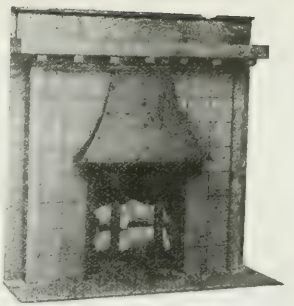
BUNGALOW — 1 story and base, frame, $2,000. Berkeley, Alameda Co., Cal. Architect, none. Owner, L. H. Lalook, 2311 McGee Ave., Berkeley. The bungalow is designed for a five-room house with bath. The interior will be finished in pine and redwood. Hardwood floors will be used in the two principal rooms. There will be open fire places and brick mantels. The bath room will be finished in tile. Exterior of the bungalow will be covered with cement plaster. Plans are complete and the work will be done by Day Labor.

RESIDENCE — 2 story and base, frame, $3,500. Piedmont, Alameda Co., Cal. Architect, none. Owners, Becker & Ehel 1762 Broadway, Oakland. Plans for the building are complete and the owners are now taking figures for the various materials and labor. The dwelling will contain seven rooms and bath. Interior will be finished in pine throughout with oak floors in the principal rooms. There will be furnace heat and open fire places. Mantels will be of tile and brick. The exterior of the house will be covered with cement plaster.

GARAGE — 2 story and base, brick, $12,000. Oakland, Cal. Architect, William Wilde, Albany Bldg., Oakland. Owner, Mrs. Ench. The building will contai noffices, storage space and a repair and machine shop. First floor will be of cement. There will be metal window sash and frames. The exterior will be faced with pressed brick. Plans are complete and figures are being taken by the architect.

BUNGALOWS—2, 1 story and base, frame, $2,500 each. Piedmont, Alameda Co., Cal. Architect, C. N. Cook, Rialto Bldg., S. F. Owner, Joe Hinch. Each of these houses has been designed for seven-room dwellings with bath. Interior finish will be of pine and redwood with some hardwood floors. There will be open fire places and brick mantels. Baths will be finished in tile. The exteriors will be covered with cement plaster and shakes. Plans are being prepared and when complete the work will be done by Day Labor.

BUNGALOWS — 5, 1 story and base, frame $1,500 to $1,600. Alameda, Alameda Co., Cal. Architect, C. N. Cook, Rialto Bldg., S. F. Owners, Alameda Land Co. These houses will contain five rooms and bath each. All interior finish will be of redwood or pine. There will be some oak floors. Mantels will be of tile. Open fire places will be used in the living rooms. The exteriors will be covered with cement plaster, rustic and shingle. Plans are being prepared and when complete the work will be done by Day Labor.



Pacific Mantel and Tile Co.

F. W. CRINNION, Manager
Mantels, Grates and Tiles. Fire Sets, Andirons
Portable Baskets and Grates, Floor and
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OAKLAND, CAL.
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Residence Phone, Oakland 8622

SCHOOL SHOPS—1 story and base, reinforced concrete. Cost not stated. Oakland, Cal. Architect, J. J. Donovan, Security Bank Bldg., Oakland. Owners, City of Oakland. These buildings are to be a part of the Polytechnic High School group. There will be eight shops in all. Plans are complete and bids will be opened by the Board of Education on December 19th. At the same meeting bids for the construction of the Peralta Heights School building will also be opened. This building is a one story reinforced concrete structure.

Building Contracts.

BANK—1 story and base, brick. $15,000. Berkeley, Alameda Co., Cal. Architect, C. N. Cook, Rialto Bldg., S. F. Owners, Berkeley Savings Bank. Contractor, J. A. Marshall, 2967 Avalon, Berkeley. Contract price not stated. Note: The contractor is now taking figures for all parts of this work.

Oakland School Bids Opened.

Ten Bids Were Received For The Construction of the College Avenue School Work.

The following is a complete list of the bids opened Thursday evening, December 5th, by the Oakland Board of Education for the construction of the College Avenue School. Figures were called for the complete work and an alternate proposition omitting four rooms.

Van Sant-Houghton Co....	$ 93,900
Alternate bid	5,305
Carnahan & Multord.....	90,549
Alternate bid	3,800
Moore & Burlingame.....	91,429
Alternate bid	5,500
J. W. Carr	93,540
Alternate bid	6,800
O. B. Ackerman & Son.....	86,316
Alternate bid	5,052
C. Christensen	87,752
Alternate bid	5,925

W. W. Anderson, ... 27,900
Alternate bid 5,160
Isaac Penny 9,960
Alternate bid 4,980
Williams Bros & Henderson, Ltd No
Alternate bid 7,000
Jas. L. McLung Jr. 25,849
Alternate bid 9,962
Schnebly, Hostrawser & Pedgrift 9,000
Alternate bid 4,998

Building Contracts Awarded.

Oakland.

3644 Mazzeo . . . . . Owner
3644 Falkenburg . . . . . Owner 10
3655 Messburg . . . . . Owner 3,0
3656 Ger Peoples Home Trust
3660 Soares . . . . . Soares 1,00
3661 Button . . . . . Button 2,00
3662 Reiff . . . . . Reiff
3663 Knowles . . . . . Knowles
3664 Howes . . . . . Howes
3665 Kindrick . . . . . Kindrick
3666 Pluvpd Dept . . . . . Dept
3667 Noll . . . . . Noll
3668 1st M E Church . . . . . Schroeder 11,9
3669 Same . . . . . Gideon 2,1
3670 Palmer . . . . . Palmer 16,0
3672 Perry . . . . . Perry 1,
3674 Anthony . . . . . Anthony
3675 Same . . . . . Same
3676 Same . . . . . Same
3677 Noodwick . . . . . Nielsen
3678 Turner . . . . . Turner 2,0
3679 Hudson . . . . . Hawkes 1,0
3680 Hinge . . . . . Hinge
3681 Dolge . . . . . Scott
3682 Jongste . . . . . McCarthy
3683 Howe . . . . . Wallace 1,1
3697 Smith . . . . . McGregor 4,5
3698 Hearnes . . . . . Hearnes 1,0
3699 Lowe . . . . . Cornell
3700 Lofferty . . . . . Lofferty 1,0
3701 Spencer . . . . . Lovelock
3702 Zugg . . . . . Hinrichs
3703 Mathe . . . . . Backe
3704 Neary . . . . . Neary
3705 Mathe . . . . . Mathe
3706 Same . . . . . Same
3707 Bendelli . . . . . Bendelli
3708 Le pot . . . . . Kuhl
3709 Griffin Skelp . . . . . Owner
3710 Inter Cities . . . . . Owner
3711 Inter Cities . . . . . Owner
3712 Inter Cities . . . . . Owner
3713 Inter Cities . . . . . Owner
3714 Inter Cities . . . . . Owner
3715 Cloberts . . . . . Griffin
3716 Pires . . . . . Griffin
3717 Bettoe . . . . . Bettoe
3718 Elsey . . . . . Self
3719 Fenn . . . . . Fenn
3720 Lovelock . . . . . Lovelock
3721 Swalley . . . . . Swalley
3722 Smith . . . . . Gibson
3724 Turner . . . . . Gibson
3725 Danford . . . . . Danford
3726 Oakland . . . . . Williams

(3653) W EIGHTIETH AVE. (or S E-14th, Oakland One-story 4-room bungalow.
Owner . . . Miss C. Mazzeo Fruitvale Hotel, Oakland.
Architect . None.
Day's work. COST, $800

(3654) NO. 1821 EIGHTY-EIGHTH Ave., Oakland. One-story 2-room addition.
Owner . . . R. P. Bowden Premises
Architect . None.
Day's work. COST, $100

(3655) E REGENT 350 N Alta to E. W., Oakland. Two-story 8-room dwlg
Owner . . . E. Massdang 3301 Dover Oakland.
Architect . None.
Day's work. COST, $3500

(3659) NO. 1720 HOPKINS, Oakland. Pergola.
Owner . . . German Old Peoples Home Premises
Architect . None
Contractor Robt Stout 501 A St. San Francisco

COST, $1650

(3660) S LERIDA AVE 250 W Carlson, Oakland Two-story 7-room dwlg.
Owner . . . Chas H Sears, 1901 Franklin Oakland
Architect . Chas W. Dodge, Central Bank Bldg. Oakland.
Contractor F W Sears, 770 Linda St., Fruitvale Oakl
COST, $4,000

(3661) N OCEAN VIEW DRIVE 20 E M Mc Oakland One-story 6-room
Owner . . . A W Redfern 3632 Telegraph Ave., Oakland
Architect . None
Day's work. COST, $2500

(3662) W GRAND AVE 60 N Shafter Oakland Two-story 7-room dwlg
Owner . . . Dr. H Reed 1338 Grand Ave Oakland.
Architect . None
Day's work. COST, $4000

(3663) E BRYANT AVE 150 S Market Oakland Two-story 6-room dwlg
Owner . . . W A Kennedy Premises Oakland
Architect . None
Day's work. COST, $

(3664) S LINCOLN AVE 100 N Ellis St. Oakland One-story 4-room
Owner . . . Frank C Hoss
Architect . Wallace & Berg
Contractor
COST, $

(3665) N GRAND AVE 100 W Webster Oakland Two-story 8-room dwlg
Owner . . . Frank Kennedy
Architect . None
Day's work. COST, $700

(3666) E TWENTY EIGHTH AND Market Oakland One-story 4-room
Owner . . . Premises
Architect . None
nant, Oakland.
COST, $

(3667) NW LAUREL AND MONTANA Oakland One-story 5-room dwlg
Owner . . . Noll Premises, E. Oakland
Architect . None
Day's work. COST, $

(3668) W WEBSTER 141 N 21st W 50 S 21st E 100 to beg., Oakland. All work except heating and ventilating plant, electrical work and installation, work for tower and dome steel and tank church.
Owner . . . First M E Church of Oakland
Architect . Newton F Mayo 1-211 Broadway Central Bldg Los Angeles
Contractor Schaefer, Hostrawser & Pedgrift 1901 Broadway Oakland
Filed Dec. 5, '12. Dated Dec. 2, '12.
Payments same as above.
TOTAL COST, $

(3669) S SUNNYSIDE 120 W Valle Vista Oakland. One-story 5-room dwlg.
Owner . . . Mark W. Anthony, 165 Moss Ave., Oakland.
Architect . . . Sydney B. Newsom, Wells Fargo Bldg., S. F.
Day's work. COST, $2500

(3670) S SUNNYSIDE 120 W Valle Vista Oakland. One-story 5-room dwlg.
Owner . . . Mark Anthony, 165 Moss Ave., Oakland.
Architect . . . Sydney B. Newsom, Wells Fargo Bldg., S. F.
Day's work. COST, $2500

(3671) N LAKE 340 E Jackson E 60x N 140, Oakland All work for three-story and basement 50-room frame apartment building
Owner . . . H. O. Nordwick, 5931 Taft Ave., Oakland.
Architect . . . C. W. McCall Central Bk. Bldg., Oakland.
Contractor Nelson & Berthelsen 819 Adams Av. Oakland
Filed Dec. 4, '12. Dated Dec. 3, '12.
Bonding & Insurance Co. Limit, 275 days. Forfeit, $7. Plans and specifications filed.

(3672) STRUCTURAL STEEL ON
Contractor Jackson Mfg. Co. 819 Folsom, San Francisco.
Filed Dec. 7, '12. Dated Nov. 27, '12.
Payments same as above.
TOTAL COST, $23,773
Bond, $12,000. Sureties, C. W. Withington and Otto Schnabel. Limit, 90 days. Forfeit, $5. Plans and specifications filed.

(3673) NO. 644 FAIRMOUNT AVE. Oakland All work for two-story 7-room dwelling.
Owner . . . A. W. Palmer.
Architect . None
Contractor L. L. Chapin, 1601 Telegraph Ave., Oakland.
Filed Nov. 30, '12. Dated Nov. —, '12.
January 3, 1913 . . . . . $1500
February 3, 1913 1500
Completed and accepted 1000
Filed 37 days 625
TOTAL COST, $4625
Bond, none. Limit, 90 days after Dec. 1. Forfeit, $10. Plans and specifications filed.

(3674) NW FIFTH AND HENRY. Oakland Alterations and addition to one-story dwelling.
Owner . . . Mrs. Carrie Feeley 355 Chester Oakland.
Architect . None
Contractor A. V. Brown, 710 24th, Oakland
Filed Dec. 3, '12. Dated Nov. 9, '12.
Foundation & 1st story enclosed, $600
Electric fans and ready for occupancy 600
Completed and accepted 500
TOTAL COST, $1725
Bond, $1000. Sureties, A. V. Brown and Tom Peyton. Limit, 60 days. Forfeit, $5. Plans and specifications filed.

(3675) W GRAND 200 S Summit Oakland Two-story 7-room dwlg
Owner . . . Mark Antony, 165 Moss Ave., Oakland.
Architect . Sydney B. Newsom, Wells Fargo Bldg., S. F.
Day's work. COST, $3500

(3676) SW SUNNYSLOPE & VALLE Vista Oakland. Two-story seven-room dwelling
Owner . . . Mark Antony, 165 Moss Ave., Oakland.
Architect . . . Sydney B. Newsom, Wells Fargo Bldg., S. F.
Day's work. COST, $3500

(3677) S SUNNYSIDE 120 W Valle Vista Oakland. One-story 5-room dwlg.
Owner . . . Mark W. Anthony, 165 Moss Ave., Oakland.
Architect . . . Sydney B. Newsom, Wells Fargo Bldg., S. F.
Day's work. COST, $2500

(3677) N LAKE 340 E Jackson E 60x N 140, Oakland All work for three-story and basement 50-room frame apartment building
Owner . . . H. O. Nordwick, 5931 Taft Ave., Oakland.
Architect . . . C. W. McCall Central Bk. Bldg., Oakland.
Contractor Nelson & Berthelsen 819 Adams Av. Oakland
Filed Dec. 4, '12. Dated Dec. 3, '12.

Frame up $5000
Rough plumbing, frame completed chimney built and roof on..... 6000
Plastered 8000
Completed and accepted 8118
Usual 35 days..... 9110
TOTAL COST, $36,218
Bond, $18,109. Surety, American Bonding Co. Limit, 120 days. Forfeit, none. Plans and specifications filed.

(3678) SE PERKINS & GRAND AVE., Oakland. Three-story brick apartments.
Owner.....Erastus Turner, Owen Apartments, 22nd and Harrison, Oakland.
Architect ...W. W. Dixon, 1844 5th Ave Oakland.
Day's work. COST, $25,000

(3679) W EIGHTY-EIGHTH AVE 100 N Olive, Oakland. One-story four-room dwelling.
Owner.....Henry Hudson, England.
Architect ...None.
Contractor..Jno. R. Faulkes, 9828 E-14th, Oakland.
COST, $1300

(3680) N HANOVER 287 E Wayne, Oakland. One-story 5-room bungalow
Owner.....J. T. Hinch, 1542 Broadway, Oakland.
Architect ...None.
Day's work. COST, $2500

(3681) S BROOK 175 E Orchard, Oakland. One-story 4-room dwelling.
Owner.....M. Deas, 3918 Brook, Okd.
Architect ...None.
Contractor..Wm. Steel, 3020 Brook, Oakland. COST, $2000

(3682) NO. 425 THIRTEENTH, Oakland. Alterations and repairs.
Owner.....Chas. Jurgins, 904 Adeline, Oakland.
Architect ...None.
Contractor..Wm. McCarthy, 19th and Telegraph Ave., Oakland.
COST, $1000

(3683) E LINWOOD AVE 135 N E-38th, being Lot 26 Blk "M" Map 4th Avenue Terrace, Oakland. All work for one and one-half-story frame dwelling.
Owner.....Frank C. Howe, 418 13th, Oakland.
Architect ...Ivan C. Satterlee, 470 13th, Oakland.
Contractor..Wallace & Berry, 5957 Brown, Oakland.
Filed Dec. 3, '12. Dated Nov. 30, '12.
Frame up and roof boards on..$543.00
Plastered inside and out and window and door frames up.. 543.00
Complete and accepted..... 544.00
Usual 35 days..... 544.25
TOTAL COST, $2174.25
Bond, $1087. Sureties, Irvin T. Coe and L. H. Spott. Limit, 60 days. Forfeit, none. Plans and specifications filed

3684 to 3687, Inclusive. Additional contracts were filed late yesterday afternoon as follows:

Lena Goldstein, owner with Wilson & Lukes, for two bungalows to be erected on NE Cor. of Charles street and Lincoln Avenue, Alameda, for $1700 and $1400 respectively.

J. R. Newsom, owner with G. B. Castellotti, contractor; J. C. Newsom, architect. Concrete floors at NE Haste and Telegraph Ave., $600.

Bessie Gallagher, owner with Wm. Livingstone, contractor, Mead & Rankin, architects. Two-story flats on N Virginia E La Loma Ave., $7,854.50.

(3697) W MONTICELLO 290 S Park Way, Piedmont. Two-story frame dwelling.
Owner.....Mrs. J. F. Smith, 120 Bonita Ave., Piedmont.
Architect ...Ivan C. Satterlee, 470 13th, Oakland.
Contractor..C. M. McGregor, 470 13th, Oakland.
COST, $12,500

(3698) NO. 561 PARK AVE., Oakland Alterations.
Owner.....Jack Hearns, Premises
Architect ...None.
Contractor..Alex Duncan, 2347 Talcott Ave., Oakland.
COST, $150

(3699) NO. 462 TWELFTH, Oakland. Alterations.
Owner.....Daniel Lowe & Co., Prem.
Architect ...None.
Contractor..Corbett & Bayless, 1110 Franklin, Oakland.
COST, $1000

(3700) W BROWN 300 S Wisconsin, Oakland. One-story three-room dwlg
Owner.....R. Lutleche, 3909 Brown Ave., Oakland.
Architect ...None.
Day's work. COST, $400

(3701) NOS. 5803-5806 SAN PABLO Ave., Oakland. Alterations.
Owner.....Nellie P. C. Spencer, Cor. 60th and Park, Oakland.
Architect ...None.
Contractor..F. N. Lorenzen, 6115 Fremont, Oakland.
COST, $600

(3702) NO. 426 STATEN, Oakland. Alterations and repairs.
Owner.....O. A. Zingg, 426 Staten, Oakland.
Architect ...None.
Contractor..Geo. C. Hitchcock, 706 39th, Oakland.
COST $500

(3703) W FIRST AVE 720 N E-11th, Oakland. Two-story 16-room apartments.
Owner.....W. L. Metich.
Architect ...None.
Contractor..C. E. Burke, 5117 Genoa, Oakland.
COST, $8000

(3704) N FORTY-SIXTH 350 E Grove, Oakland. One-story 5-room dwlg.
Owner.....Wm. F. Neary, 1512 Broadway, Oakland.
Architect ...None.
Day's work. COST, $2500

(3705) SE MARTIN & AYALA, Oakland. One-story 5-room dwelling
Owner.....F. A. Muller, 663 61st, Okd.
Architect ...None.
Day's work. COST, $2650

(3706) N SANTA RAY 47 E Calmar, Oakland. Two-story 7-room dwlg.
Owner.....F. A. Muller, 663 61st, Okd
Architect ...None.
Day's work. COST, $3500

(3707) E FORT-THIRD AVE 237 W Telegraph Ave., Oakland One-story 5-room dwelling.
Owner.....S. Bernetti, 541 42d, Okd
Architect ...None.
Day's work COST $2000

(3708) NO. 7502 MARKET, Oakland Alterations
Owner.....Geo. Lenzel, N Apgar Lot 47 San Pablo Ave., Oakland
Architect ...None
Contractor..Harry Kriegel, 1801 Market, Oakland
COST $200

(3709) FORTIETH AND HALLECK Oakland One-story brick garage
Owner.....Griffin & Skelley Co., Prem
Architect ...None.
Day's work. COST $750

(3710) S ARTHUR 320 E 69th Ave Oakland One-story 5-room dwelling
Owner.....Inter Cities Home Builders Inc., 211 Bacon Block, Okd
Architect ...None.
Day's work. COST $1800

(3711) S ARTHUR 330 E 69th Ave Oakland One-story 5-room dwelling
Owner.....Inter Cities Home Builders Inc., 211 Bacon Block, Okd
Architect ...None.
Day's work COST $1800

(3712) S ARTHUR 340 E 69th Ave Oakland One-story 5-room dwelling
Owner.....Inter Cities Home Builders Inc., 211 Bacon Block, Okd.
Architect ...None.
Day's work COST, $1800

(3713) S ARTHUR 350 E 69th Ave Oakland One-story 5-room dwelling
Owner.....Inter Cities Home Builders Inc., 211 Bacon Block, Okd
Architect ...None
Day's work COST, $1800

(3714) S ARTHUR 360 E 69th Ave, Oakland. One-story 5-room dwelling
Owner.....Inter Cities Home Builders Inc., 211 Bacon Block, Okd
Architect ...None
Day's work COST, $1800

(3715) S COUNTY ROAD FROM Centerville to Niles S 103.40 W 75 deg 35 min from Station S 75 deg 35 min W 50 S 14 deg 25 min E 150 N 75 deg 35 min E 50 N 14 deg 25 min W 150 to beg, Centerville. All work for one-story 4-room dwelling
Owner.....Elizabeth Crothers, Centerville.
Architect ...None.
Contractor..F. C. Griffin & Sons, Irvington.
Filed Dec 6, '12. Dated Nov 28, '12
1st coat plastered on $489.00
Done, 75 days 180.00
TOTAL COST, $979.00
Bond, none. Limit 75 days. Forfeit none. Plans and specifications filed

(3716) W COUNTY ROAD LEADING from Warm Springs to Milpitas known as Pitts Road Alameda Co
Allterations
Owner.....Wm S Pitts, Centerville
Architect ...None
Contractor..F. C. Griffin & Sons, Irvington.
Filed Dec 6, '12. Dated Oct 31, '12
Rough plumbing, frame up $760
Completed and accepted 760
TOTAL COST, $1520
Bond none. Limit, 65 days. Forfeit none. Plans and specifications filed.

(3717) LOT 32 AND W 15 FT. LOT 37 Map Electric Heights Tct, Brooklyn Tp. All work for one-story 5-room dwelling.
Owner.....Nora Batten, Oakland.
Architect...None.
Contractor..Z. P. Beachboard, 1456 Broadway, Oakland.
Filed Dec. 5, '12. Dated Nov. 29, '12.
Frame up $475
Roof on and enclosed 475
Plastered 475
Usual 35 days..... 475
TOTAL COST, $1800
Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(3718) NO. 598 JEFFERSON, Oakland. Fire repairs.
Owner.....Elsey Estate Co., 1229 Broadway, Oakland.
Architect...None.
Contractor..J. Seff, 520 13th., Okd.
COST, $450

(3719) SW FAIRFAX AND WENTworth, Oakland. One-story 5-room dwelling.
Owner.....Theodore Fenn, 749 61st, Oakland.
Architect...None.
Day's work. COST, $[illegible]

(3720) E BARTLETT 100 N Pearl Ave., Oakland. One-story five-room dwelling.
Owner.....Loorman & Drewes, 370 Valencia, Oakland.
Architect...None.
Day's work. COST, $1600

(3722) N LAKE SHORE AVE 360 E Rand, Oakland. Two-story 8-room dwelling.
Owner.....H. M. Swalley, 5561 College Ave., Oakland.
Architect...None.
Day's work. COST $4000

(3723) E BROADWAY 75 N Brook, Oakland. Two-story 11-room stores and dwelling.
Owner.....Magnus Smith, 214 Security Bank Bldg., Oakland
Architect...None.
Contractor..Geo. W. Ehrssen, 1st National Bank Bldg., Oakland
COST, $8000

(3724) NO. 1831 CONGRESS AVE., Oakland. Two-story 4-room dwlg.
Owner.....Salley M. Turner, 1830 Congress Ave., Oakland.
Architect...None.
Contractor..W. H. Judson, 337 Alcazar Bldg., Oakland.
COST, $1000

(3725) NO. 422 ELEVENTH, Oakland. Alterations.
Owner.....Geo. S. Danforth, 1437 1st Ave., Oakland.
Architect...None.
Contractor..A. Gustafson, 1028 Linden, Oakland. COST, $900

(3726) S CARRINGTON, bet 39th and 40th, Oakland. One-story reinforced
Owner.....City of Oakland.
Architect...J. J. Donovan, Security Bank Bldg., Oakland.
Contractor..Williams Bros. & Henderson, 351 Monadnock Bldg., San Francisco.
COST, $103,300

Building Contracts Awarded.

Berkeley.

3656	Tietzen	Currie	2000
3657	Hebert	Hebert	100
3658	Bullock	Bullock	1850
3671	Dondero	Trowter	7650
3686	Newsom	Castellotti	600
3687	Gallagher	Livingstone	7851
3721	Rand	Converse	950

(3656) N PRINCE — Avalon Blvd., Berkeley. Garage.
Owner.....Paul C. Tietzen, Chelsea Court Apts., Berkeley.
Architect...Hofters & Mitchell, Berkeley Invst. Bldg., S. F.
Contractor..Currie & Currie, 1215 3rd Ave., San Francisco.
COST, $2000

(3657) S FRANCISCO 150 W Grove, Berkeley. Alter residence.
Owner.....Mary E. Hebert, 1627 Walnut, Berkeley.
Architect...None.
Day's work. COST, $400

(3658) W BONAR 260 N Dwight Way, Berkeley. Five-room cottage.
Owner.....L. H. Bullock, 2941 Medeo Ave., Berkeley.
Architect...None.
Day's work. COST, $1850

(3671) SE RUSSELL AND COLLEGE Ave. 60x120 Berkeley. All work for one-story frame store.
Owner.....Jos. P. Dondero, Bkly.
Architect...John Sullivan, 6452 Harmon Court, Oakland
Contractor..F. W. Thawter, 2829 Kelsey, Berkeley.
Filed Dec. [illegible]. Dated Nov. 30, '12.
Frame up 1/4
Rough coat plaster 1/4
Completed and accepted.. 1/4
Usual 35 days 1/4
TOTAL COST, $7650
Bond, none. Limit, 90 days. Forfeit, $10. Plans and specifications filed.

(3686) NE HASTE AND TELEGRAPH Ave. 80x110, Berkeley. Concrete floors to basement, etc., for four-story Class "C" hotel.
Owner.....J. R. Newsom, 518 28th, Oakland.
Architect...J. Cather Newsom, Monadnock Bldg., S. F.
Contractor..G. B. Castellotti, Okd.
Filed Dec. 4, '12. Dated July 5, '12.
1st and 15th of each month... 75%
As per terms of agreement .. 25%
TOTAL COST, $600
Bond, none. Limit, 60 days. Forfeit, none. Plans and specifications, none.

(3687) N VIRGINIA — E LA LOMA Ave., Berkeley. All work for two-story and basement frame flat building (5 flats).
Owner.....Bessie Gallagher, 2707 Virginia, Berkeley.
Architect...Mead & Rankin, 2543 Piedmont, Berkeley.
Contractor..William Livingstone, Bkly
Filed Dec. 4, '12. Dated Nov. 29, '12.
Roofed and shingled $1771.00
Plastered 1771.00
Completed and accepted 1771.00
Usual 30 days 1771.50
TOTAL COST, $7084.50
Bond, $3542.25. Surety, Southwestern Surety Ins. Co. Limit, 100 days. Forfeit, $5. Plans and specifications filed.

(3721) LOT 6 BLK 9 Claremont Park, Berkeley. All work for two-story and basement residence and garage.
Owner.....Clara Wake Rand, Okd.
Architect...Olin S. Grove, 2911 Telegraph Ave., Berkeley.
Contractor..Wm. M. Converse, 568 62d Oakland.
Filed Dec. 6, '12. Dated Dec. 2, '12.
Frame up 1/4
1st coat, both interior and exterior plaster on..... 1/4
Completed and accepted..... 1/4
Usual 35 days..... 1/4
TOTAL COST, $9502
Bond, $4752. Surety, Maryland Casualty Co. Limit, 100 days. Forfeit, none. Plans and specifications filed.

Building Contracts Awarded.

Alameda.

3[illegible]	Christ Ep Ch	Aitchison	600
3684	Goldstein	Wilson	1700
3685	Same	Same	1400
3688	Strang	Strang	2000
3689	Same	Same	200
3690	Delanoy	Randlett	4750
3691	Strang	Strang	3000
3692	Strang	Strang	3000
3693	Roth	Roth	1500
3694	Yates	Yates	450
3695	S P	S. P.	1000
3696	Burgner	Burgner	1950

(3683) SANTA CLARA AVE AND Grand, Alameda. Repairs.
Owner.....Christ Episcopal Church.
Architect...None.
Contractor..Aitchison & Son, 548 Santa Clara Ave., Alameda.
COST, $600

(3684) NE CHARLES AND LINCOLN Ave., being No. 1101 Lincoln Ave., Alameda. All work for one-story 4-room dwelling.
Owner.....Lena Goldstein, 1201½ Lincoln Ave., Alameda.
Architect...None.
Contractor..R. T. Wilson & H. C. Lukes 1617 8th, Alameda.
Filed Dec. 4, '12. Dated ———.
Frame up $425
Plastered 425
Completed and accepted..... 425
Usual 35 days..... 425
TOTAL COST, $1700
Bond, limit, forfeit, none. Plans and specifications filed.

(3685) NE CHARLES AND LINCOLN Ave., being No. 1105 Lincoln Ave., Alameda. All work for one-story 3-room bungalow.
Owner.....Lena Goldstein, 1201½ Lincoln Ave., Alameda.
Architect...None.
Contractor..R. T. Wilson & H. C. Lukes 1617 8th, Alameda.
Filed Dec. 4, '12. Dated Dec. 3, '12.
Frame up 1/4
Plastered 1/4
Completed and accepted..... 1/4
Usual 35 days..... 1/4
TOTAL COST, $1400
Bond, limit, forfeit, none. Plans and specifications filed.

(3688) NO. 1344 BURBANK, Alameda One-story dwelling.
Owner.....F. N. Strang, 1330 Burbank, Alameda.
Architect...None.
Day's work COST, $2000

(3689) NO. 1340 BURBANK, Alameda. One-story dwelling.
Owner.....F. N. Strang, 1330 Bur-

Oak Ave., Alameda.
Architect...None
Day's work. COST $ [illegible]

G3690 NO. 1417 COURT. Alameda. One-story dwelling.
Owner...E. Lewis & Rental Co., Central Ave., Alameda.
Architect...None
Day's work. COST $1,[illegible]

G3691 NO. 1327 BURBANK. Alameda. One and one-half-story dwelling.
Owner...V. N. Strube, 1330 Burbank, Alameda.
Architect...None
Day's work. COST $[illegible]

G3692 NO. 1208 BURBANK. Alameda. One-story dwelling.
Owner...E. N. Strube, 1330 Burbank, Alameda.
Architect...None.
Day's work. COST $[illegible]

G3693 NO. 836 OAK, Alameda. One-story dwelling.
Owner...Conrad Rolf, 2217 Pacific Ave., Alameda.
Architect...None
Day's work. COST, $[illegible]

G3694 NO. 1617 EIGHTH. Alameda. Milk house.
Owner...W. L. Yates, Premises
Architect...None.
Day's work COST, $150

G3695 COR. EIGHTH & TAYLOR Ave., Alameda. Signal tower.
Owner...Southern Pacific Co., Oakland Pier.
Architect...None.
Day's work. COST, $1000

G3696 NO. 1522 HIGH, Alameda. Two-story dwelling.
Owner...A. J. Brunner, 1601 H..., Alameda.
Architect...None.
Day's work. COST, $ 950

COMPLETION NOTICES.

Alameda.

Nov. 30, 1912—SIXTEENTH AND Telegraph Ave and San Pablo Ave, Okd. Kahn Realty Co to Dyer Bros Golden West Iron Works, Inc. ...Nov. 29, 1912

Nov. 30, 1912—LOT H Map Woodlawn Park, Okd. Andrew Mattson to N A Trubeck. ... Nov. 29, 1912

Dec. 2, 1912—LOTS 3, 4, 5, 6 Pin Map Mulrooney vs Glaze, Okd. Fred Finc... Orphanage t... Geo M...

Nov. 29, 191...

Dec. 2, 1912— N FIFTH 75 E Lewis E 25xN 100, Okd. W F Perry to Phillips & Butts...Nov. 9, 1912

Dec. 2, 1912—LOT 6 BLK "C" Map Woodsey Tract, Bkly. J A [illegible] to Henry Armefeld. ...Nov. 30, 1912

Dec. 2, 1912—LOT 16 Colby Tct, Bkly. E B Norton to W P Jones...Nov. 29, 1...

Dec. 2, 1912—MYRTLE NO. 25..., Okd R Takata to Geo Fagan..Dec. 2, 1912

Dec. 2, 1912—NE FORTY-FIRST AND Cherry N along Cherry 200 E 85, Okd. Harry W Nelle to L H Lestes. ...Dec. 2, 1912

Dec. 2, 1912—S BUENA VISTA AVE 300 E Chestnut E 40xS 150, Okd. Laura Hertz to James Andersen ...Dec. 2, 1912

Dec. 3, 1912—NW SHAFTER AVE NE 238.71 NW Clifton NE 50xNW 100, Okd. [illegible] to [illegible] Nov. ... 1912

Dec. [illegible] 1912—E BINARY AVE No. ..., Okd. H L Welland to T J Sta... ... Dec. ..., 1912

Dec. [illegible] 1912—FAIRVIEW WAY NO. 6[illegible] Okd. H L Welland to T J Sta... ... Dec. 2, 1912

Dec. 3, 1912—NE COLLEGE AVE & Channing Way 60x90, Bkly. Sigma Chi, Bldg. to E T Foster & Sons, Oct 25, '12; Wm Snook & Son..Nov. 25, '12

Dec. 3, 1912—SE GILBERT 315.5' NE Rose Way Ave NE 50 Wm. Mallorca Dept. ...200.75 to [illegible] Bridge Co to W A Bates. ...Dec. 3, 1912

Dec. 3, 1912—SW LOTS 9 AND 10 Blk 13, Oakridge, Bkly. C A Ferrin to Tyson Bros. ... Dec. 1, 1912

Dec. 3, 1912—LOT 6 BLK H and ½ Lot 9 and ½ Lot 7 Blk 1, Rockridge Terrace Oakland. Alameda County Home Builders' Inc to J M Wiley.. ...Nov. 25, 1912

Dec. 3, 1912—SE BAYO VISTA AND Fairview Aves, Okd. Charles L McFarland to J M Wiley..Nov. 25, 1912

Dec. [illegible] 1912—LOT 6 BLK 11, Fourth Ave Heights, Okd. James J McNamara to M C Vaughn..Nov. 25, 1912

LIENS FILED

Alameda.

Nov. 30, 1912—NE HASTE & TELEGraph Ave 80x110, Bkly. Conrad Elec Co vs J R Newsom and Berkeley Bank of Savs & Trust Co...$116

Dec. 2, 1912—NE HASTE & TELEGraph Ave 80x110, Bkly. T F O'Rourk vs J R Newsom and Berkeley Bank of Savs & Trust Co.. ...$2,230.18

Dec. 2, 1912—NE HASTE & TELEGraph Ave 80x110, Bkly. T F O'Rourk vs J R Newsom and Berkeley Bank of Svgs & Trust Co.. ...$267.81

Dec. 3, 1912—NE HASTE & TELEGraph Ave 80x110, Okd. Emeryville Planing Mill Co vs J R Newsom and Jane Doe Newsom....$164.03

Dec. 3, 1912—SW 26.5' OF LOT 12 BLK R 1128, Thermal Hill Tct and N 7.5 Lot 12 and all Lot 13 Blk "R" 1128, Thermal Hill Tract, Okd. A Plena vs D Dair ...$291

Dec. 4, 1912—NE HASTE & TELEGraph Ave 80x110, Bkly. G B Castelotti vs J R Newsom...$341

Dec. 4, 1912—S RANDOLPH AVE & Portola, SW 36.31 SE 95.05 NE 31.615 NE to pt on SW Boston dst 71.81 SE 100in pt on g l NW 71.81 to pt beg. Pierce Hardware Co, $178.60; S E Matthews & Son, $100; Sunset Lumber Co, $96.93; Taylor & Co, $74.50; Struble Mfg Co, $112.82 vs Peden et al Heights Bldg Co and Bert [illegible] ...

Dec. 5, 1912—S ENCINAL AVE 100 E Willow E 50xS 140, Ala. Alameda Hardwood Plant Co vs M P Graves ...$18[illegible]

Dec. 6, 1912—S ENCINAL AVE 100 E Willow E 50xS 140 A. Hodge & Collins Lumber Co, $917.61; Rhodes-Jamieson & Co, $225.30, Courtlee A Brayton, $71.55, Powell Bros Constr Co, $52.95 vs M P Graves and Other [illegible] ...

Dec. 6, 1912—NE HASTE & TELEGraph Ave 80x110, Bkly. Waterhouse & Price, $36.47; Crane Co, $261.35 vs J C Newsom, J R Newsom and Jane Doe Newsom.... .

Dec. 6, 1912—W PLEASANT VALLEY Ave and SE Bowie SW 100.77 NW 145 NE 99.2 NE 148.41 to beg, Piedmont. E M Coffin vs Louisa G Davis and A V Brown ...$41.80

Dec. 6, 1912—NE HASTE AND TELEGraph Ave 80x110, Bkly. H L Welland vs J R Newsom... ...$91.55

SAN JOSE AND SANTA CLARA VALLEY.

RESIDENCE—2 story and base, frame, $15,000. Palo Alto, Santa Clara Co, Cal. Architect A J Bragg Hearst Bldg., S. F. Owner's name withheld. This house will be designed to contain fourteen rooms, baths and lounging rooms. There will be pine, redwood and sandwood interior trim, oak floors and tile finish in lavatories. Furnace heat and an automatic water heater will be installed. There will be open fire places and brick mantels. The exterior of the dwelling will be covered with cement plaster. Plans are now being prepared.

APARTMENT HOUSE—2 story and base, frame, $14,000. San Jose, Santa Clara Co, Cal. Architect, F. D. Wolfe, Smoot Bldg., San Jose. Owner, J. D. Wolfe. The building will be arranged to contain twelve apartments of two and three rooms each. There will be connecting baths and wall beds. Interior finish will be of pine throughout. Some oak floors will be used. There will be a central heating system installed. Baths will be finished in tile. The exterior of the building will be covered with cement plaster. Plans are now in the course of preparation.

Building Contracts.

SANTA CLARA COUNTY.

ST. JAMES PARK, San Jose. All work for one-story reinforced concrete comfort station.
Owner...City of San Jose.
Designer...Ye Plan Shop, San Jose.
Contractor...M. E. Kilcourse, Meridian Road, San Jose.
Filed Dec. 3, '12. Dated Dec. 3, '12.
Grading completed ... 2%
Rough concrete completed.... 25%
Work completed ... 2%
Usual 35 days... ... 2%
TOTAL COST, $1886
Bond, $475, $945. Surety, U. S. Fidelity & Guaranty Co. of Baltimore. Limit 90 days. Forfeit, $10 [illegible] ... specifications filed.

LOTS 35 AND 36 BURK TRACT near Town of Mt. View, Cal. Al. work for one and one-half-story frame cottage.
Owner... R. C. Wheeler, Santa Clara.
Architect...None.
Contractor A. C. Lewis, Santa Clara.
Filed Nov. 30, '12. Dated Nov. 25, '12.
Frame up ... 35%
Cement plaster ... 30%
Complete ... 25%
Usual 35 days... ... 5%
TOTAL COST, $1600
Retd. none. Limit, 70 days. Forfeit none. Plans and specifications filed.

BRYANT STREET Near Kingsley Ave. Palo Alto. Certain work and labor of frame dwelling.
Owner..... H. T. Campbell, Palo Alto
Architect .. Lawrence Buck.
Contractor..Geo W. Mosher, Palo Alto
Filed Nov. 30, '12. Dated Nov. 11, '12.
Work one-half done $300
Work completed 600
Usual 35 days 300
TOTAL COST, $1,200
Bond $300. Sureties, J. Dudhed and J. J. Morris Limit, 30 days. Forfeit, none. Plans and specifications filed.

COMPLETION NOTICES.

SANTA CLARA COUNTY.

RECORDED ACCEPTED
Nov. 29, 1912—AUSTIN CORNERS near Los Gatos M W Burnham to W H Burnham to F D Sanders ..... Nov. 26, 1912
Dec. 4, 1912—LOT 23 BLK 30, Naglee Park, San Jose. Mrs Bonie Butler to W R Latta..... Nov. 28, 1912
Dec. 4, 1912—SW MARTIN AND Sequoia Aves, Hantchett Park, San Jose. E L Wolfe to E L Wolfe ..... Dec. 3, 1912
Dec. 5, 1912—NE ¼ OF NE ¼ SEC 30 Twp 6 S R 2 W M D M, containing 5 acres, Los Altos. R C Meyers to Joonson & Johnson ..... Nov. 5, 1912

MARIN, CONTRA COSTA AND SONOMA COUNTIES.

BUNGALOWS—3, 1 story and basement frame, $5,000 each. St Helena, Napa Co., Cal. Architect Norman Coulter 16 Kearny St. S. F. OWNER, T. O. Swerlinguer. These houses are now designed for five and six rooms each with bath. Interiors will be finished in pine and redwood. Oak floors will be used in the living and dining rooms. There will be open fireplaces and tile or brick mantels. The exteriors will be covered with cement plaster on metal lath. Plans are complete and bids are being taken.

Liens Filed.

CONTRA COSTA COUNTY.

RECORDED AMOUNT
Dec. 5, 1912—WILLIAMS RANCH in Concord. F H Jackson vs Jos Williams and L V Perry $210

COMPLETION NOTICES.

CONTRA COSTA COUNTY.

RECORDED ACCEPTED
Dec. 5, 1912—PTN BLK 20 Original Survey and ptn Blk 37 Additional Survey Martinez Town of Martinez to G W Boxton ..... Dec. 3, 1912

Liens Filed.

MARIN COUNTY.

RECORDED AMOUNT
Dec. 5, 1912—MANZANITA, Marin Co. Commercial Bldg Co. concrete vs T H. Moore $7429

COMPLETION NOTICES.

CONTRA COSTA COUNTY.

RECORDED ACCEPTED
Dec. 2, 1912—LOT 7 BLK 55, City of Richmond. Bert Larson to Charles Federson ..... Nov. 30, 1912

ABANDONMENT OF HOMESTEAD.

Nov. 29, 1912—N BRIDGE AVE W 11760 Old County Road W 40 N 58 deg 58 min W 110 E 40 S 58 deg 58 min E 110 to beg. Okd. Grace Cofer (wf J H).
Nov. 29, 1912—NW FIRST AVE 320 NE E-1241 NE to NW 142 SW 40 SE 120 N line to beg. Okd. Charlotte C and Joseph J Bullock.....

SACRAMENTO, STOCKTON & NORTHERN CALIFORNIA.

STORES AND OFFICES—2 stores and store, brick. Cost not stated. Wood-Gaf Yolo Co. Cal. Architect, W. H. Weeks, 11 Post St., S. F. Owner, Porter Estate. The building will be erected at the main business corner and will contain six stores on the first floor, with entrance and show room offices on the upper floor. There will be steam heat and electric service. Interior will be finished in pine and redwood and the brick work strong. The exterior of the building will be faced with pressed brick. Plans, specifications and bids will be called for at once.

STORES—Brick and tile, brick, $4,000 St. Helena, Napa Co., Cal. Architect C. L. Norman R. Coulter, 16 Kearny St. S. F. Owner, W. J. Dickie. The building will contain two store rooms in front and a dwelling in the rear. The store fronts will be plate glass. The walls of the building will be lined with pressed brick. Plans and specifications are now under way.

Building Contracts.

SACRAMENTO COUNTY.

NE FIFTH AND JAY Sacramento. All work for building.
Owner ..... Young Men's Christian Association.
Architect ..... E. C. Hemmings, 1005 K St. Sacramento.
Contractor ..... Ransome Concrete Co., 328 J St., Sacramento.
Filed Nov. 30, '12. Dated Nov. 25, '12.
COST, $103,934

LOT 5, G, D, 10th and 11th Sts., Sacramento. Addition to two-story brick stable building.
Owner ..... Wells Fargo & Co.
Architect ..... Jas. H. Humphreys.
Contractor..Book Bros., 1007 7th St., Sacramento.
Filed Nov. 27, '12. Dated Nov. 26, '12.
COST, $5246

LOT 1 J. K. 11th and 7th Sts., Sacramento. Concrete walls for seven-story hotel building.
Owner ..... Marsh Investment Co.
Architect ..Cuff & Diggs, Elks' Bldg., Sacramento.
Contractor.. Ransome Concrete Co., 328 J St., Sacramento.
Sub-Contractor..A. E. Brook Roller, Humboldt Bk Bldg., S. F.
Filed Nov. 27, '12. Dated Nov. 11, '12.
COST, $5933

LOTS 30, 31, 32 BLK 95, Fresno. Metal lath and metal partition work for Rowell-Chandler Building.
Owner .....Rowell-Chandler Co., Fresno, California.
Architect ...E. T. Foulkes, Crocker Bldg., San Francisco and Fresno.
Contractor..Herbert C. Matthews, San Francisco.
Filed Dec. 2, '12. Dated Nov. 14, '12.
1st of each month 75%
Usual 35 days 25%
TOTAL COST, $9850
Bond, $4925. Surety, Title Guaranty & Surety Co. Limit, 1 floor per week (6 stories). Forfeit, none. Plans and specifications filed.

LOT 1 W 60 ft. Lot 2 M. 12 10th and 11th Sts., Sacramento. Glass and glazing on additional story of Hotel Sacramento.
Owner.....Sacramento Hotel Co.
Architect ..E. C. Hemmings, 1005 K St., Sacramento.
Contractor..Ransome Concrete Co., 328 J St., Sacramento.
Sub-Contractor..California Plate & Window Glass Co., 864 Mission, San Francisco.
Filed Dec. 2, '12. Dated Nov. 22, '12.
COST, $350

LOT 4, J, K, 4th and 5th Sts., Sacramento. Glass and glazing for seven story and basement concrete hotel.
Owner ..... Marsh Investment Co.
Architect ..Cuff & Diggs, Elks' Bldg., Sacramento.
Contractor..Ransome Concrete Co., 328 J St., Sacramento.
Sub-Contractor..California Plate & Window Glass Co., 864 Mission, San Francisco.
Filed Dec. 2, '12. Dated ——.
COST, $2550

Building Contracts.

SAN JOAQUIN COUNTY.

LOT 13 BLK 8, Kidd's Addition, Stockton. All work for four-room bungalow.
Owner. ....H. R. Hall, Stockton.
Architect ...None.
Contractor..Jas. A. Pilliod, Stockton.
Filed Nov. 18, '12. Dated Nov. 12, '12.
Floor laid $300
Ready for plastering 400
Building completed 400
30 days after 575
TOTAL COST, $1675
Bond, limit, forfeit, none. Plans and specifications filed.

MAIN, bet Hunter and San Joaquin, Stockton. Remodel brick building.
Owner.....Hunter Trail Co., Stockton
Architect ...None
Day's work. COST, $1000

LOTS 1, 3 BLK 123 E. Stockton. Erect frame building.
Owner.....Mrs. Julia Cowen, Stockton
Architect ...None.
Day's work. COST, $1900

LOTS 10, 12 BLK 53 S M C, Stockton. Frame building.
Owner .....C. Del Barba.
Architect ...None.
Day's work. COST, $2000

LOTS 9, 11 BLK 5 "Oaks," Stockton. Frame building.
Owner.....E. L. Potter, Fair Oaks, Stockton.
Architect...None.
Day's work. COST, $2500

LOT 17 BLK 11 THE OAKS, Stockton. Frame building.
Owner.....J. M. Devine, Stockton.
Architect...None.
Day's work. COST, $3000

LOT 8 BLK 7 Survey 2999 Stockton Frame building.
Owner.....John Moore 399 N-Lincoln, Stockton.
Architect...None.
Day's work. COST, $2900

LOT 4 BLK 7, Survey 2999, Stockton. Frame building.
Owner.....John Moore, 399 N-Lincoln, Stockton.
Architect...None.
Day's work. COST, $2900

Completion Notices.

SACRAMENTO COUNTY.

RECORDED ACCEPTED
Nov. 29, 1912 N ½ OF 5, J, K, 16TH and 17th Sts., Sacramento. Moore & Yoerk Realty Co to T A McDougall .....

FRESNO, MODESTO, STANISLAUS AND CENTRAL CALIFORNIA.

LIBRARY 1 story and base, reinforced concrete, $40,000. Bakersfield. Kern Co., Cal. Architects, C L Clark and Toomis Wyeman, associated. Bakersfield Owners, City of Bakersfield Plans are being prepared for new building which are not provided for by a recent bond issue. Note on the particulars of construction or approximate cost as yet. As soon as these have progressed far enough notice will be given in these columns.

IRRIGATION SYSTEM AND RESERVOIR—Cost not stated. Redstone, Tulare Co., Cal. Engineer, S A Koehler, Oakland. Owners, San Francisco and Oakland capitalists. M Koehler is just been commissioned to prepare plans for a large reservoir, concrete diversion and intake system which is contemplated for Redstone. Full details will be given later.

SEWER SYSTEM—Concrete and vitrified stoneware pipe, $210,000. Bakersfield, Kern Co., Cal. Engineer, City Engineer Bakersfield Owners, City of Bakersfield. Plans are being completed for several sections of storm and outfall sewer system which is to be constructed in Bakersfield. Bonds complete and vitrified pipe will be used. Full particulars can be secured from either the Engineer or H F Murdock, Clerk of the Board, Peoples' Bank Bldg., Bakersfield. Bids to be opened at a point on January 6th.

Building Contracts.

FRESNO COUNTY.

LOTS 1, TO 26 BLK 70 Fresno Corporation Lumber Co
Owner Easton Lumber Co Fresno.
Architect E T Foulkes, Fresno.
Contractor H. A. Hansen, Fresno.
Filed Nov. 30, '12. Dated Nov. 27, '12.
Walls up.....$7125
Mortar on.....7125
When completed.....7125
Cond. 35 days.....7125
TOTAL COST, $28,500
Bond $14,000. Sureties, M. L. Rowell and H Grill. Limit, 150 days. Forfeit, none. Plans and specifications filed.

Completion Notices.

FRESNO COUNTY.

RECORDED ACCEPTED
Dec. 2, 1912 FRESNO HOTEL, Fresno. Fresno Hotel Co to Lyden & Bickel.....Aug. 26, 1912
Dec. 2, 1912 FRESNO HOTEL, Fresno. Fresno Hotel Co to Watson Mantel & Tile Co.....Oct. 1, 1912
Dec. 2, 1912 FRESNO HOTEL, Fresno. Fresno Hotel Co to Columbia Marble Co.....Aug. 21, 1912

LOS ANGELES AND SOUTHERN CALIFORNIA.

APARTMENT HOUSE 4 stories and base, brick, steel and concrete, Los Angeles, Cal. Architect E. M. Tyler. Hunsaker Bldg., L. A. Owners, Mrs. Frances Wren and A. W. Ross. The building will contain 162 guest rooms, besides parlors, social rooms and storage space. Suites will be of two and three rooms each. There will be steam heat, electric service, hardwoods, private bath rooms, telephones in all rooms and a vacuum cleaning system. Interior will be finished in pine, red wood and mahogany. Oak floors will be used. Entire will be of fireproof construction. Cost not stated. Plans will be prepared by owner.

APARTMENT HOUSE 3 stories and base, brick. Cost not stated. Los Angeles, Cal. Architect, W. S. Garrett. Owner, Earl D. Tink. The first floor of the building will contain retail stores. Upper two floors have been arranged for apartments. There will be steam heat and hardwoods. Interior trim will be of pine throughout. A cement floor will be used in the stores. The exterior of the building will be faced with glazed pressed brick trimmed with cement plaster. Plans are complete and bids are being taken.

APARTMENT HOUSE 3 story and base, Class B, reinforced. Cost not stated. Los Angeles, Cal. Architect, E. J. Bergmeyer, Stimson Bldg., L. A. Owner, Edna Smith. The building will contain 18,000 square feet. There will be 54 rooms which will be arranged in suites of two, three and four rooms all with bath, toilet and private entrance. Interior trim will be of pine and mahogany. Concrete floors will be used throughout. The exterior of the building will be of pressed brick with cement trimmings. Plans are complete and bids are being taken.

APARTMENT HOUSE [illegible] Owner, A. [illegible] Architect, [illegible] Los Angeles.

Owner, Ward Dawson. The building has been designed for 56 guest rooms which will be arranged in two and three room suites with connecting baths and wall beds. Interior will be finished in pine, redwood and mahogany. Oak floors will be used in the living rooms. There will be steam heat, electric passenger elevator, vacuum cleaning system and telephone service. The exterior of the building will be of pressed brick. Plans are complete and bids are being taken.

CHURCH 1 story and base, reinforced concrete. Cost not stated. Long Beach, Los Angeles Co., Cal. Architect Elmer Gray, Washington Callender Bldg., L. A. Owners First Church of Christ, Scientist. The main auditorium, which will have a capacity of 900 people, will occupy the entire first floor. Basement, which will be nearly all above ground, will contain the Sunday school room and class rooms. There will be [illegible] seating. Interior will be finished in pine or white cedar. Partitions will be of metal lath and plaster. Auditorium floor is to be of concrete. Roof will be supported on steel trusses. Plans are being prepared.

WAREHOUSE 3 story and base, Class A construction. Cost not stated. Los Angeles, Cal. Architects, Hudson & Munsell, Stimson Bldg., L. A. Owners, Rooking Construction Co. The building, which is to contain the general offices of the company, will cover a ground area of 25,000 square feet. The upper two floors will be used for warehouse purposes. Part of the reinforced concrete type of construction, and part frame will be used. There will be elevators, metal window sash and frames and fireproof doors and an automatic sprinkler system. Plans are now being prepared. The location of the building affords excellent spur track facilities.

NURSES HOME, WAREHOUSE AND WARD BUILDINGS 1 and 2 story and base, brick and [illegible] construction. $50,000. Los Angeles, Cal. Architect, George Low, Chronicle Superintendent, Los Angeles. Owners, Los Angeles County. Several buildings are to be erected at the County Hospital. Plans prepared by M. Lee. A separate bid is asked on each of [illegible] buildings specified in the specifications. Bids are now being taken, to be opened and awarded [illegible] Supervisors on December 23rd. Complete information may be obtained from Mr. Lee.

HOTEL 3 story and [illegible] brick. Cost not stated. Santa Monica, Los Angeles Co., Cal. Architect S. Tilden Norton. Title Insurance Bldg., L. A. Owner, Hotel Reed, and Adolf Schutz. For some time the owners have been contemplating the erection of a modern hotel building to be erected on the [illegible] Ocean Park. First floor will contain office and [illegible] Upper floors will contain [illegible] rooms and will be [illegible] Two stairways will lead to the [illegible] floor. [illegible] rooms. [illegible] Plans are now being prepared by [illegible]

RESIDENCE [illegible] Owner, A. P. Pierce, Architect, [illegible] Los Angeles. Contractor, [illegible] Los Angeles. Cost, $6000. Plans and specifications filed. [illegible] Bids will be received [illegible] Plans may be seen at the office of the architect. [illegible] Redwood and [illegible] oak floors will be used

[illegible]ongnout. Baths will be finished in tile and will have composition floors. There will be furnace heat and open fire places. There will be four tile or brick mantels. The exterior of the dwelling will be of brick veneer and cement plaster. Plans are complete and the work will be done by Day Labor.

ACADEMY BUILDINGS—Reinforced concrete buildings. Cost not stated. Los Angeles, Cal. Architects, Norman F. Marsh, Broadway Central Bldg., L. A. Owner, Los Angeles Academy Corporation, Dr. F. G. Crosse, President, 900 Pereon St., L. A. The group of buildings will consist of an administration building, [illegible], science building, four dormitories, power house and gymnasium. All buildings except the power plant will be three stories in height. A definite location has not been selected. The president states that the work would be commenced shortly on three of the buildings in order that they may be ready for the fall term of 1917. Full particulars will be given as the plans progress.

STORM WATER SEWER—Brick construction, $310,000. Los Angeles, Cal. Engineering Department, Los Angeles. Owners, City of Los Angeles. Plans have been completed for the storm water sewer which is to be erected in the Arroyo de la Brea. Vitrified salt glazed [illegible] pipe will be used. Plans are complete and bids for the work will be opened by the Board of Public Works on January [illegible].

APARTMENT HOUSE—[illegible] story and base brick. Cost not stated. Los Angeles, Cal. Architect, Frederick Noonan, Wright and Callender Bldg., L. A. Owner, [illegible] Morris. The building will occupy a corner site and has been arranged to contain 120 rooms which will be divided into two and three room suites with private baths and wall beds. Interior will be finished [illegible] and [illegible] floors. There will be steam heat and elevator service. A vacuum cleaning system will be installed. The exterior of the building will be faced with pressed brick. Plans are complete and the work will be done by Day Labor.

BANK—[illegible] story and base brick. Cost not stated. Ocean Park, Los Angeles Co., Cal. Architects, [illegible] Title Ins. Bldg., L. A. Owners, [illegible] Commercial and Savings Bank. The date of opening bids for this work which has been mentioned once before has been postponed until [illegible] this week. A complete list of the bids will be published in these columns in the next issue.

CHURCH—1 story and base frame and brick construction. Cost not stated. Van Nuys, Los Angeles Co., Cal. Architect, Elmore R. Jeffery, Citizens National Bank Bldg., L. A. Owners, Methodist Episcopal Church of Van Nuys. The building will cover a ground area of 75x75 feet and will contain a main auditorium, pastor's study and Sunday school room. Interior finish will be of pine [illegible]. Furnace heat will be installed. The exterior of the building will be faced with brick veneer. Plans are complete and figures will be called for [illegible] week.

DOCK—Concrete construction, $[illegible],000. Hermosa Beach, Los Angeles Co., Cal. Engineers, Munoz & Munoz, Hermosa Beach. Owners, Town of Hermosa Beach. Plans have been received for this work and have been accepted by the Board of Trustees. Bids will be called for on the construction at once. Full particulars can be secured from either the engineers or from the City Clerk of Hermosa Beach.

GARAGE—1 story and base brick. Cost not stated. Los Angeles, Cal. Architect, [illegible] Martin, [illegible] Bldg., L. A. Owner, Mrs. E. [illegible]. The building has been designed to accommodate [illegible] and will contain [illegible] storage [illegible]. [illegible]. The exterior will be [illegible] brick. [illegible] being taken.

SCHOOL—[illegible]. [illegible]. [illegible] Park View [illegible]. [illegible] $[illegible]. [illegible].

STORES AND OFFICES—[illegible] Morgan, Walls & Morgan, [illegible] L. A. [illegible]. The building [illegible] floors, [illegible]. The exterior of the building [illegible] started [illegible].

STORES AND LOFTS—[illegible] stated. Los Angeles [illegible]. The [illegible].

STORES AND LOFTS—[illegible] reinforced concrete. Los Angeles, Cal. Architects, California Real Estate and Building Co., [illegible] Spring St., L. A. Owners, California Real Estate and Building Co. The organization [illegible] the property on Hill street between [illegible] and [illegible] streets [illegible] construction of the above mentioned building. No details have as yet been made public [illegible] published in these columns shortly. The property has a frontage of [illegible] and a depth of [illegible] feet.

STORES AND CLUB BUILDING—[illegible] story and base. Class A construction. Cost not stated. Architects, Austin & Pennell, [illegible] Bldg., L. A. Owner, [illegible]. [illegible]. The three upper floors have been leased to the Knickerbocker Club and will be handsomely finished. Excavation is now underway in charge of J. A. Hill. Bids will be taken on a general contract and as segregated work.

Contracts Awarded.

SCHOOL—1 story and base, brick, $1[illegible]. Glendale, Los Angeles Co., Cal. Architects, Fairchild & Schweitzer, 105 Maryland Ave., Glendale. Owners, Glendale School District. Contractors, [illegible] & Murdock, Glendale. Contract price, $13,000.

WAREHOUSE—7 story and base, reinforced concrete. Cost not stated. Los Angeles, Cal. Engineers, Mayberry & Parker, Pacific Electric Bldg., L. A. Owner, [illegible] Storage and Moving Co. Contractors, Davidson Construction Co., Union Oil Bldg., L. A. Contract price not stated.

HOSPITAL—[illegible] story and base. Class A construction, $1[illegible],600. Pomona, Los Angeles Co., Cal. Architect, P. F. [illegible], First National Bank Bldg., Pomona. Owners, Pomona Hospital Association. Contractor, Carl Leonardt, [illegible] W. Hellman Bldg., L. A. Contract [illegible].

HOTEL—[illegible] story and base, brick. [illegible]. Los Angeles, Cal. Architect, [illegible] Priest, Fay Bldg., L. A. Owner, H. Kovel. Contractors, The Pozzo Construction Co., [illegible] Main St., L. A. Contract price, $[illegible].

HOTEL—10 story and base, reinforced concrete, $[illegible]. Los Angeles, Cal. Architect, A. Reif, Higgins Bldg., L. A. Owner, Mrs. Hattie M. Morris. Contractors, F. O. Engstrum Co., 5th and Seaton Sts., L. A. Contract price, [illegible].

WAREHOUSE, ETC.—5 story and base, reinforced concrete, $185,200. Los Angeles, Cal. Architects, Parkinson & Bergstrom, Security Bldg., L. A. Owners, [illegible] Motor Car Co. Contractor, Carl Leonardt, L. A., general contract, $15[illegible],200. Note: The following sub-contracts have been awarded on the work: Electric wiring to Woodill & Hulse at $6,082, plumbing and heating to Thomas Haverty Company at $9,500, elevators to the Van Emon Elevator Company at $7,740, and [illegible] to M. J. Spencer at $[illegible].

GARAGE—1 story and base, brick. Cost not stated. Los Angeles, Cal. Architects, Kremmer & Eckes, Henne Bldg., L. A. Owner, A. A. Schmidt. Contractor, P. R. Braner, 2027 Willard St., L. A. Contract price not stated.

HOTEL—3 story and base, brick, $[illegible]. Ocean Park, Los Angeles Co., Cal. Architects, MacGibbon-Frary Co., Los Angeles Investment Bldg., L. A. Contractors, Mitchell & Hoffman, Ocean Park. Contract price, $16,000.

HOTEL—4 story and base reinforced concrete, $20,280. Los Angeles, Cal. Architect, Frank L. Stiff, Grosse Bldg., L. A. Owner, Frank R. Tousley. Contractor, Frank L. Spaulding, 1160 Dana St., L. A. Contract price, $20,280.

SEATTLE AND WASHINGTON.

APARTMENT HOUSE—3 story and base, brick and steel, $100,000. Seattle, Wash. Architects, Huntington & [illegible], Colman Bldg., Seattle. Owners, Peninsula Land and Building Co. The building will occupy a corner site and has been arranged to contain 27

apartments which will consist of four, five and six room suites. All apartments will have connecting baths and wall beds. Some structural steel will be used. Interior will be finished in pine, redwood, hardwoods and white enamel. There will be steam heat, elevator service and a vacuum cleaning system. The exterior of the building will be faced with paving brick and terra cotta. Plans are complete and figures will be called for at once.

DOCK AND WAREHOUSE—Frame construction, $30,000. Bellingham, Wash. Architects, Blackwell & Baker, Northern Bank Bldg., Seattle. Owners, Inland Navigation Co. This work has been mentioned here before. The dock will be 100x300 feet of wooden pile construction and will carry a frame constructed warehouse 1½ stories high and 70x120 feet. Plans are complete and bquires will be called for at once.

WAREHOUSE—2 story and base, brick, $35,000. Seattle, Wash. Architect, Engineering Dept. National Biscuit Co., New York. Owners, National Biscuit Co., 310 Westlake Ave., Seattle. The building will be 90X96 feet and is designed as a distributing plant for the company in the north. Plans have been forwarded to the local offices and are now in the hands of the Building Inspector. Bids will be called for within a few days. The company's offices, stables and warehouse will occupy the entire structure.

Contracts Awarded.

HARBOR WORK—Dredging and wharfs, $343,767. Seattle, Wash. Engineers, Port of Seattle Commission, Central Bldg., Seattle. Owners, City of Seattle. The following firms have been awarded contracts for harbor development work by the Port of Seattle Commission:

Erickson Construction Co., New York Blk., on a bid of $168,700 for dredging of a slip 221 feet wide between Stacey and Lander streets, from the East Waterway into Whatcom avenue, etc.

Weymouth Construction Co., pier 1, on a bid of $139,350.50, for sub-structure on East Waterway improvement, piling, bulkheading, etc.

Puget Sound Bridge and Dredging Co., Central Bldg., on a bid of $22,000 for dredging in Salmon Bay.

J. A. McEachern & Co., Bailey Bldg., on a bid of $12,351.86 for sub-structure, piling, bulkheading etc., in Salmon Bay.

E. J. Rounds Construction Co., Globe Blk., on a bid of $1,365.57 for water mains, etc., at East Waterway project.

Total for all work, $343,767.98.

The above items although not formally awarded the contracts, have been selected by the Port Commission as the successful bidders who will secure the work.

SCHOOL, 2 story and base, brick, $51,498. Raymond, Wash. Architect, C. E. Philbridge, Raymond. Owners, Raymond School District. Contractors, Sylliaasen & Sando, Arcade Bldg., Seattle. Contract price, $51,498.

SCHOOL, 1 story and base, brick $22,987. Pe Ell, Wash. Architect's name not given. Owners, Pe Ell School District. Contractors, Advance Construction Co., Henry Bldg., Portland, Ore. Contract price, $22,887.

STORES AND OFFICES, 3 story and base. Class A construction, $100,000. Seattle, Wash. Architect, Frank C. Allen, Crary Bldg., Seattle. Owners, Washington Securities Co. Contractors, M. and J. Hursen & Co., Globe Bldg., Seattle. Contract price, $100,000.

PORTLAND AND OREGON.

GARAGE, 2 story and base, brick $15,000. Salem, Ore. Owners, Vick Bros. The building will cover an area of 50x165 feet. The front portion of the building will contain two stories and the rear a commercial garage. Upper floor will be fitted up for living rooms. Interior will be finished in pine. The exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

PIPE, HYDRANTS, PIG LEAD AND SPECIALS—$300,000. Portland. Engineer, City Engineer Clarke, Portland. Owners, City of Portland. The City Water Board has directed City Auditor Barbur to call for bids for furnishing the city with 6,000 tons of cast iron pipe, 300 tons of specials, 775 valves, 590 fire hydrants and 200 tons of pig lead. This is but one-half the amount estimated as required by the City Engineer and another similar order will be placed later.

STORES AND OFFICES—6 story and base. Class A construction. Cost not stated. Portland, Ore. Architect, J. D. Dautoff, Sherlock Bldg., Portland. Owners, Cohn Bros. The building will be faced with sea granite, pressed brick with stone or terra cotta trimmings. The first floor will be used for mercantile purposes and the upper floors will be arranged for offices. According to the architect's plans there will be sixteen large offices to the floor, arranged so they can be used singly or en suite. All the offices will be equipped with recessed lavatories and will be finished in mahogany. The building is to be equipped with a high-speed passenger elevator and will have a steam heating system. Plans are being prepared.

OFFICES—8 story and base, reinforced concrete. Cost not stated. Portland, Ore. Architect, David C. Lewis, Portland. Owners, Northwestern Electric Co. The owners have taken a lease on the old Pittock Block and have announced their selection of an architect. The building will be used as the offices of the company. Mr. Lewis is in San Francisco in conference with the Fleischhaacker interests and details of the building have not been determined. A full description will be published as soon as all facts have been determined.

STORES AND OFFICES—12 story and base, reinforced concrete. Cost not stated. Architects, Doyle, Patterson & Beach, Portland. Owners, Marquam Company. The announcement of the selection of an architect was just been made and no particulars of this work can be given at this time. Construction will be fireproof. It is stated that the owners and architects prefer a steel frame structure, but the supposition of using steel at once was responsible for the determination to build reinforced concrete. Complete particulars will be published later.

RAILROAD COMMISSION FILES REPORT.

The California Railroad Commission has filed its report to the Governor, the first report to be filed by the Board, as it is now constituted, of the business transacted and the activities of the Commission from January 1, 1911 to June 30, 1912, eighteen months. The report is a voluminous document, covering more than 630 pages of type-written copy. It is shown that the Commission handled 170 complaints, 126 formal applications, 451 informal complaints, 184 reparation cases, and 333 long and short haul applications, making a total of 1264 cases in the year and one-half.

What Commission Supervises.

The Commission, as a State Board of Utilities, has jurisdiction over 812 utilities, as follows:

Steam railroads	46
Electric railroads	22
Electric light, gas and power utilities	117
Telephone and telegraph utilities	95
Water companies	307
Warehousemen	205
Wharfingers	20

"This tabulation includes only such utilities as come positively within the jurisdiction of the Commission and are at present actively operating," says the report.

"The forty-six steam railroads in the State, upon the basis of arbitrary apportionment between State and interstate revenue, show for the year ending June 30, 1911, gross earnings for their operations within the State of California in the sum of $87,365,526.54, and total operating expenses of $51,627,517.75, leaving a net revenue of $35,738,008.79.

Construction and Equipment Costs.

"The total cost of construction and equipment to June 30, 1911, is furnished by the carriers in the sum of $1,456,069,985.32, an increase during the year of $167,638,735.38. The average freight revenue per mile of road is given as $4,493.19; the average passenger revenue per mile $3,216.64.

"Passengers to the number of 43,002,909 were carried an average distance of 31.8 miles at an average rate of $.0211 per mile.

"Twenty-two electric railways submitted reports of capitalization to the total of $194,163,158.32.

"The total assets were shown by the water companies in their reports as $201,137,928.10.

"The electric light, gas and power companies which reported to the Commission showed in their statements total assets of $294,858,587.22.

"The total assets as reported by the steam railroads, the water companies, the electric light, gas and power companies and the telephone and telegraph companies under the jurisdiction of this Commission amount to $2,550,073,422.11. This does not include the assets of the electric railways nor many of the street railways, nor many utilities which have not yet filed their reports. It serves merely as an indication of the enormous amount of capital invested in the public utilities in the State of California. When the tabulation is completed, the sum will greatly exceed the figures here given."

Work Performed by Board.

The report sets forth in detail the Board's work in readjusting rates of the various utilities under its jurisdiction, the investigation of accidents, the physical valuation of railroads, the authorization of stock and bond issues

approximating $20,000,000, and the installation of a uniform system of accounting for public utilities.

In submitting the report to the Governor, the Commission, which is composed of Joel A. Ellis, chairman, H. D. Loveland, Alex Gordon, Max Thelen and Edwin O. Edgerton, made the following comment:

"In our judgment the securities of utilities are over-issued and it is hard to see how any strenuous regulation would help them appreciably. In States Northwestern having strong regulatory commissions, we have found that the securities of power companies do not sell at par, and in many cases are selling at a discount, even when the earnings are ample to pay a reasonable return on the investment. The only thing that can come from regulation is the knowledge that the investment is safe, and this only does not help to create it where the conditions upon which the investment was to be made are such as to make it speculative."

BIG POWER MERGER.

SALT LAKE CITY, Dec. 7.—Practically all of the largest water power electric plants in Utah, Idaho and Colorado have been merged in a $10,000,000 organization which will supply railroads, mines, mills and smelters with power. Announcement has been made that the deeds conveying the assets were signed this Tuesday in New York by the Electric Bond and Share Company.

At the same time the articles of incorporation of Utah, Idaho Power and Light Companies were amended to increase the capital stock to $10,000,000, and D. C. Jackling, president and operating manager of the new company, said the properties will be maintained in Salt Lake City.

The largest of the companies included in the merger are the Telluride Power company, Ames and Provo Electric plants in San Miguel county, Colorado, Durango Gas and Electric company Colorado Gas Grace plant, Bannock county, Idaho, and the Kanab Consolidated Power company, Utah.

ORANGES GROW IN NORTH.

SACRAMENTO, Dec. 7.—Sacramento County ranks first among the counties raising oranges in California, according to the report of the County Horticultural Commissioner P. R. M. Bioletti to the United States Department of Agriculture. Bioletti's report to the Federal authorities shows that there are 1,500 acres in this county, which produce oranges at the rate of $140 to the grower, means that $210,000 will be realized from the market this season.

Sacramento County oranges find a ready market in all parts of the world. This is proven by a shipment of 500 boxes made recently to Aukland, New Zealand, from the orange grove of Dr. F. H. Metcalf at Orangevale.

PROSPECTORS OPPOSE SYSTEM.

BISHOP (Inyo Co.), November 30.—The Prospectors' Alliance of America passed the following resolutions:

Resolved, first, That prospectors and miners, brothers of our Prospectors' Alliance of America, and all others, decline to give to Federal bureau officials, either orally or in response to printed requests, any information whatever relating to their mining claims and to the extent physically possible exclude all Federal officers from entry into shafts and tunnels on their claims.

Resolved, second, That the Board of Directors are hereby authorized and directed to use all lawful means to defeat the enactment of the proposed land and tenant system and the unauthorized and illegal encroachments upon the right of prospectors and miners by bureaucratic officers.

Resolved, third, That any prospector or miner, whether a member of the alliance or not, he and he is hereby, to report to the secretary of the alliance any encroachment on or deprivation of his legal rights by any Federal department or bureau officer, and we hereby pledge to him the moral and financial support of the organization in defense of his rights.

A memorial addressed to the Governors of eleven Western States, asking their assistance in combating government interference with mining operations, was adopted. The alliance has a membership of more than 500 prospectors and mining men. Its father is millionaire discoverer C. Tellopic, is its President.

MORE IRRIGATION WORK.

ORANGEVALE (Sacramento Co.), Dec. 1.—Contracts have been made today for 42,000 feet of water pipe, some of it locked seams, to be used for the irrigation of 1,215 acres of land in Citrus Heights, several miles from Roseville.

The pipe and laying will cost approximately $30,000. The Trainor-Bennett Company of Sacramento announced the irrigation system will cover the lands purchased from Guy P. DeKay, R. Luppe, W. Berry, George Coleman, A. Alston, Daniel Donahue, H. Dewey, P. M. Slater and Adolph Van Maren.

Part of the land will be planted to orchards.

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WYBRO IN THE YAGER APARTMENTS.

The well known San Francisco contractor, Mr. W. W. Yager, is putting up some fine apartments on Clay street near Larkin. Mr. Yager is the owner as well as the builder of these apartments and they are modern in every appointment. No pains were spared to obtain the best plumbing and hardware, in fact, everything connected with the building is strictly high class. In looking over the question of Panelling, Mr. Yager, after going into the subject very thoroughly, decided to use the WYBRO Panels as he found those to be the best Panels on the market. He therefore sent in his order to White Brothers for their Elm WYBRO and as a result the walls of his apartments are finished in the best of taste.

SUISUN VOTES WATER BONDS.

SUISUN(Solano Co.), November 29.—The special election held here last Tuesday to vote upon the proposition to issue bonds in the sum of $20,000 for the improvement of the municipal water system resulted in the proposition being carried by a vote of 167 to 61, being fifteen more than the necessary two-thirds.

The proposed improvements to the pipe line a distance of nearly three miles and the cementing of the dam at the storage reservoir. The old pipe has become decayed from long usage having been laid nearly twenty year.s

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A Weekly Publication Devoted to the Architectural, Building and Industrial Activities of the Pacific Coast

Successor to:
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Western Builder.

THIS WEEK'S ILLUSTRATIONS:

Accepted Design For The New Buildings At The Galt Joint Union High School, Designed By Russell & Smith, Architects, San Francisco.

New Church Edifice For The First Congregational Church of San Francisco., Designed By Reid Bros., Architects, San Francisco.

TUESDAY, DECEMBER 17, 1912.

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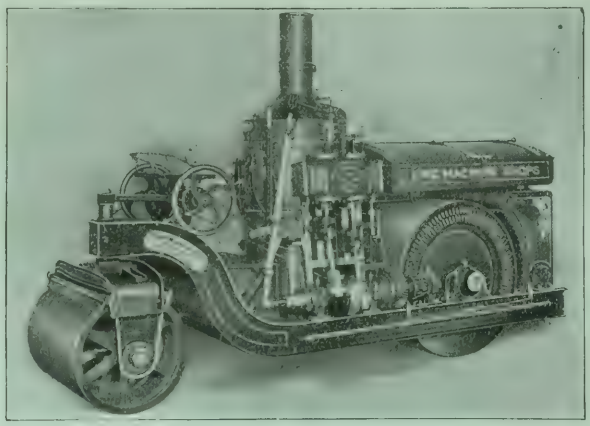

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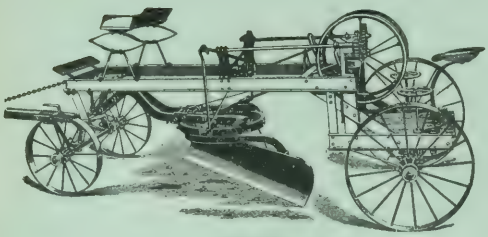

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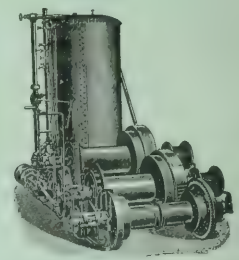

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Editorial Comment.

Reports from some fifty different cities representing building centers throughout the country made to the American Contractor, Chicago, show an average gain for the month. This notwithstanding the fact that New York and Philadelphia both lost in comparison with last year and Chicago registered only a slight increase. The large gains were made entirely in the smaller cities, the following scoring an increase of over 100 per cent: Atlanta, 199 per cent; Duluth, 251; Indianapolis, 183; Kansas City, 153; Nashville, 309; St. Joseph, 105; Worcester, 194. Particulars are to be found in the following table:

	November 1912 Cost.	November 1911 Cost.
Akron	$ 397,980	$ 209,635
Atlanta	1,238,181	416,508
Baltimore	668,871	654,383
Buffalo	836,060	606,000
Cedar Rapids	178,000	208,000
Chicago	7,625,000	7,174 000
Cincinnati	526,145	554,990
Cleveland	1,230,812	1,071,250
Columbus	247,987	241,976
Denver	318,010	421,300
Des Moines	136,915	189,685
Detroit	1,548,985	1,375,675
Duluth	395,115	112,425
Evansville	139,540	91,468
Fort Wayne	165,625	131,155
Grand Rapids	240,240	231,023
Harrisburg	54,480	80,000
Hartford	269,475	367,011
Indianapolis	700,085	247,970
Kansas City	1,638,965	645,767
Los Angeles	2,597,723	1,797,233
Louisville	257,530	171,845
Manchester	82,801	115,197
Memphis	588,505	499,411
Milwaukee	1,646,540	991,710
Minneapolis	707,645	659,540
Nashville	256,958	62,801
Newark	706,806	898,964
New Haven	322,828	504,245
New Orleans	197,980	156,197
Norfolk	110,172	131,166
Manhattan	9,264,655	9,487,175
Brooklyn	2,420,074	2,827,632
Bronx	2,013,246	2,186,205
New York	13,797,972	14,501,012
Oakland	869,432	721,834
Omaha	323,600	307,814
Paterson	103,982	119,024
Philadelphia	1,919,880	1,615,145
Pittsburg	694,329	629,148
Portland, Or.	688,585	2,012,985
Rochester	968,503	608,636
St. Joseph	92,112	14,915
St. Paul	1,092,596	780,650
St. Louis	1,079,423	1,011,662
Salt Lake City	93,850	606,100
San Francisco	2,140,945	2,641,348
Scranton	154,260	121,655
Seattle	1,3[illegible]10	119,705
Shreveport	57,250	64,145
Spokane	130,570	167,265
Toledo	272,270	197,915
Wilkes-Barre	101,396	76,986
Worcester	739,901	250,792
Total	$51,804,115	$48,623,913

In the current issue of the World's Work, Mr. B. F. Yoakum in an article of a series on the High Cost of Living, which he entitles the "High Cost of Selling," arrives at some amazing estimates of the enormous expense of the modern system of distribution. One incident that he cites is that of a farmer loading watermelons on a car at a Rock Island station in Oklahoma. They were to be shipped to St. Paul. A man who happened to see him had recently been in St. Paul and knew that melons were retailing there at from sixty to seventy-five cents apiece. The farmer told him he was getting only five cents apiece, and that it took him all day with two teams to haul the melons to the railroad. With the melon buyer, who came along just then to check up the load, they made a computation of the expense of getting the carload of 1,050 melons to the St. Paul consumer. This was their table:

	Amount	Per cent
To the farmer	$ 52.50	8.33
To the buyer	240.00	38.09
To the railroad	75.00	11.91
Other expenses and profits	262.50	41.67
Paid by consumer	$630.00	100.00

An interesting table, isn't it? The farmer supplied the land, did the work, picked the melons and hauled them to the railroad. For doing this he received $52.50. The middlemen and the railroad earned $577.50, or eleven times as much. But the railroad's share was relatively insignificant. The big end of the expense was the cost of the service performed by the middlemen—by the buyer in Oklahoma and the commission man and retailer in St. Paul.

In an other instance he cites the result of an investigation by a New York state commission which found that the cost of the food supply of New York City at the terminals was 350 million dollars. But the cost to the consumer is put at 500 millions. The expense is believed to be chiefly in the cost of handling. The profits are small.

This article illustrates many facts that have been testified to by different people in the series. Another incident cited was that of a high class dairy in Missouri that sold milk in Kansas City proved unsuccessful. Its manager explained that if he could have obtained a compact delivery route, so that he could have delivered from door to door, he would have been able to sell milk produced under the best sanitary conditions at ten cents a quart for a profit. But with his customers scattered, he figured that a cost of sixteen cents would have been required.

In Rochester, N. Y., it was found that twenty-eight milk peddlers traveled up and down one street to serve seventy-nine homes. On another route fifty-seven milkmen traveled thirty miles to serve 363 homes. One man could have served them all by traveling two miles.

Investigations in the Department of Agriculture have developed the same facts about the wastefulness of distribution. In seventy-eight cities the milk producer got only half of the price paid by the consumer. The railroads got 7 per cent of the final price, and the distributors 43 per cent. The consumer's price for beef proved to be nearly 6 per cent higher than the wholesale price. Duplication of effort, scope and an excessive system of delivery was responsible for the extravagance.

There can be no question but our system of distribution is extremely wasteful. The New York commission remarks, in its report, that if the handling of food product was in the hands of a single agency the present wholesale plant would, in two generations, be known in the scrap heap.

The vote on the Chapter Amendments seem to have been unfortunate. A large considering that they were so many to be voted on, and they were so involved. Those amendments that involved a new expense on the city were generally voted down, which shows that the citizen, the already bearing as great a burden of taxation as they can bear.

The Turkish war is developing some strange problems in Southern Europe.

The party of absolutism in Turkey has taken advantage of the present crisis to suspend the constitution. For the time being the old despotic form of government is restored. There seems to be no doubt but the Young Turks failed to live up to their opportunities. The revolution was accepted with general rejoicing throughout the empire. Liberty of the press was granted. Equality of all religious sects was established together with the new freedom.

But it soon became evident that the reforming was premature. It takes time to build up a freedom that really counts. The old ways of the old officials in war against the Party of Union and Progress as the innovators called themselves. The leaders of various minded, discontent officials was not hanged by an upheaval in the capital.

Besides the Young Turkish party proved to be of little more than a fighting motive. Their enthusiasm did not extend far beyond the getting of offices. The masses of peasants they did not organize. They evidently was united, military efficient. To appease the Turkish people it is necessary to Albanian mountaineers, the Turkish element in Europe is fighting against the Christian element in the hope of securing a helping hand from the Moslem brethren in Asia. The Young Turkish party is now in power, but it is a question as to how long it will remain there.

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The parcels post system is to be established on January 1, 1913. It is somewhat in a formative stage as yet and to debate information as to its rate and practical operation. It is a great task to install the system and the Postmaster General has no small reason as yet. The present law providing for the establishment of the parcels post provides for a zone system. Congress is to be local areas extending to fifty miles in the first zone to the limits of the United States as the third. This zone phase of the law is experimental, a concession to the express companies in regard to rates.

There has been no appropriation made to the bureau of expense from adding the new parcel post to the employes. It is evidently expected that the system will be selected to have been start. The establishment of the system at all is only due to the agitation of the kind of working order we will have done well and the postother department will be entitled to great credit.

The report of the Railroad Commission, made as a result of the low [illegible] a vast amount of work to [illegible] the books of the corporations. The result of such a law and the vast amount of good that has been done is made evident by the report.

Particularly is such a commission needed in California, a state which has enterprises are financed and where so many of the great trusts operate to keep control of the building resources of the state. Among these are the electric power plants which are securing the vast properties of the state. Also it is generally well understood that certain interests in the City of New York virtually dominate the Southern field. With them connected with the banks and trust companies that underwrite and sell the bonds and stocks of these companies they actually control the situation. And these interests control the market, the supply of electricity and gas and in the same manner that oil interests do in the East.

Governor West, of Oregon, came home from condemned to the last Election by the use of peculiar sale for the sale of [illegible] pet measure, abolishing capital punishment at the polls of the people on November 5th.

At the [illegible] of the [illegible] the [illegible] in San Francisco held a twenty-four hours talkfest on [illegible] ward on a zigzag road and not on a straight line.

"Force and right rule the world," said Roosevelt, said, "force till right is ready." In Turkey right was not yet ready. The empire is still living in the Middle Ages. But it cannot escape the social forces that are at work in the rest of the world. Its best feeble attempt at constitutional government resulted in [illegible]. Eventually a really progressive party will come into power and the rule of the people will be made [illegible].

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In the first place Governor West is a very poor advocate of the cause he espouses. Professing to advocate an advanced humanitarian view he shows a childish attitude of mind when the people disagreed with him. He is reported to have remarked that he would give them all the hanging they want and refused to grant any reprieve or listen to any plea for continuance in time and had the four condemned men executed in one day.

So with the San Francisco Bulletin. It has gone mad on Prison reform. It sees no wrong in any man convicted of any crime, he is only persecuted by society. Whether all this creed is being propagated by Fremont Older in order to create a sentiment in favor of Abraham Ruef it is hard to tell. Certain it is that some of the stuff that is printed in the Bulletin is as wild eyed and irrational as anything published in "The Appeal to Reason."

Society has the right to protect itself. And the question is how best this can be done. The idea of the State taking the life of a human being in punishment for crime may be barbarous. So far as the moral code may be concerned there may be argument on the other side. But if by this punishment others are deterred from committing the same kind of crimes then the punishment is justifiable and serves its purpose. The idea that the average person is going to act from a high standard of moral right and wrong is a long way in the future. Religion even holds up a system of rewards and punishments. And among the criminal classes it is the fear of punishment more than any hope of reward that keeps them from the commission of crimes. It is not yet time to abolish hanging. There are some crimes that need extreme penalties and the fear of these penalties is the only thing that deters crime.

The proposition of the United Railroads to issue $3,000,000 worth of bonds has enabled the Railroad Commission to gain access to the books of the corporation. That was something that had not been done before. When the criminal court wanted them they shipped them out of the State. Now they can ship them out if they want to. But they will have to ship them back before they will be granted permission to issue any more bonds. They will have to show the commission by their own books that they have a right to issue the bonds or else they will have to pay off their indebtedness themselves or go into bankruptcy.

When the proposition to enlarge the powers of the Railroad Commission came up it was said it would retard development and prevent the sale of bonds. The contrary has been the result. The control that the commission exercises has enabled the bonds to be sold more readily. And it has made the corporations as the United Railroads deal more honestly with the people. When the commission gets through with the books of the company they will know just about how much is real capital and how much is watered stock and the company is paying interest on.

CONTRACTING ON A PERCENTAGE BASIS.

Many Sides Of An Important Question---This Plan More Frequent In The West.

The percentage plan of handling contracts has been adopted recently by a number of prominent contracting firms in Western Canada. This plan is one that in many ways suits separate departments of the business better than does the older lump sum method. It is recognized by most one of the greatest difficulties lies in the difficulty of finding a satisfactory basis of remuneration between the contractor and the owner. Under the ordinary method of contracting the interests of the two parties, it will be readily seen are often diametrically opposed.

Once the contractor has secured a contract, it is decidedly to his interests to rush the work to completion as quickly and as cheaply as possible. Quickness is quite essential as it tends to an early completion, an early settlement, the opportunity to use his gear and equipment in connection with other work and the losses up and getting from off his hands the necessity of supervision of the work. Cheapness is still more essential from its dependence on the actual cost of the work. It is for that the interests of the contractor and the owner are opposed. By the latter the least possible spends comes directly out of his own pocket. The temptation is always present to curtail expenditures with the probability that the owner's interests will suffer if this is done. Philanthropists in the contracting business are very few apart. The principle that the better the class of work and the materials used the lower the contractor's profits is not a principle that can be said to be conducive to the best results and the highest quality of work.

It is conditions such as these that have helped many well to make it possible for the wider adoption of a different system of handling contracts of a general nature. These conditions are responsible for the use of the percentage system which is a system that seeks many of the drawbacks of the fixed method of handling contracts.

The Usual Percentage Method.

When the subject of contracting on percentage basis is alluded to it is usually associated with some such rate as 10 per cent. This rate might be said, however to be less than the average; many large and important jobs are being carried out in the West at present time at rates ranging from 5 per cent to 10 per cent, the latter rate being the most paid and the average rate being 7½ per cent. The rate of course depends entirely of course on the conditions under which the work is carried out. It is in the case that the one company as above, is competing for a contract in which the lowest tender would amount to the first cost of doing the work. It is to the advantage of the contractor as well as the owner to secure the work at the lowest possible rate consistent with a fair return for the time, energy and ability expended in the work.

The rate is figured on the total cost an estimate of which is prepared by the architect. If the total cost exceeds this estimate, the contractor is allowed his percentage at the same rate specified in the original agreement. In case he is able to complete the job at a less figure than that specified by the architect, he is entitled to a certain percentage on the amount saved. The rate of the allowance on the amount thus saved ranges from 25 to 50 per cent. The greater the rate provided to cover such a saving, the greater the incentive to the contractor to save all he can while doing so he is saving for himself and the owner.

It is this principle of dividing the savings which is one of the most attractive features to the man who uses the true principles of business in mind. It will readily be seen that there is every incentive for the owner and the contractor to work together, for the contractor, while working for himself is helping the interests of the owner and how both benefit by his efforts. The better the building and the better the class of workmanship the greater the returns to the contractor. Both parties gain by the extra expenditure a more equitable arrangement has made the older and more well known system by which the owner gains by getting the less the profit of the contractor.

Advantages on Both Sides.

The percentage system is the one for the contractor from the very beginning to the end. There is little or none of the risk of making a mistake and taking a loss of no low a figure. He has none of the responsibility for the total cost of the work which under the ordinary plan is the greatest element of risk in connection with the business. His entire risk consists in the profit that he may figure is fair for his work. That is a small one in comparison with the danger of other plans of taking over. Should he expect to make his mistake is less likely to be serious a matter for the extra responsibility were his.

The percentage plan is one of many advantages to the owner. He has a greater knowledge of operations and is much more direct control of the work. He is able to specify any change or extra either without the necessity of making with the contractor. He can in effect a considerable saving of time desires in paying the bills if such a method that he will save his time. He has a greater knowledge of cost the quality and costs of the materials used. At the same time he has the advantage of having the work carried out and supervised by a contractor of experience whose interest is knowledge and ability is worth to him connection to future operations knowing that the better the quality of his work the greater will be his financial return.

Compared With Other Plans.

Many comparisons have been made the matter discussion, has taken place regarding the success of the best form of contract. The solving of this problem is a difficult one. Each plan has its merits and vigorous ones. To the owner who does not in executive ability as such that we will specialize in that he must have some one upon whom to rely on it the qualities of the greatest importance. It is about the case that will be particularly in Western Canada, and equipment in order to the work to be carried out and at the lowest possible cost and to that they will be in a position to [illegible] a fair return for the [illegible] is the [illegible] against the possibilities of [illegible] the [illegible] of the [illegible] Further [illegible] to [illegible] and to [illegible] will almost [illegible] For [illegible] commend it to the [illegible] of alterations [illegible]

building business in this country would be much greater if the unfounded ideas with regard to dampness in basements were overcome. The percentage of basements which will give trouble is very small. There is no reason why a basement should not be as dry as any other room in the house. The cost per square foot of basement floor space is very little more than the cost of the first floor. The cost of excavation is the same, and the cost of the walls is only slightly more. The cost of the floor is practically the same. The cost of the roof is the same. The cost of the windows is the same. The cost of the doors is the same. The cost of the plumbing is the same. The cost of the heating is the same. The cost of the lighting is the same. The cost of the painting is the same. The cost of the papering is the same. The cost of the carpeting is the same. The cost of the furniture is the same. The cost of the pictures is the same. The cost of the books is the same. The cost of the clothing is the same. The cost of the food is the same. The cost of the fuel is the same. The cost of the water is the same. The cost of the gas is the same. The cost of the electricity is the same. The cost of the telephone is the same. The cost of the telegraph is the same. The cost of the mail is the same. The cost of the express is the same. The cost of the freight is the same. The cost of the passage is the same. The cost of the hotel is the same. The cost of the restaurant is the same. The cost of the theater is the same. The cost of the concert is the same. The cost of the opera is the same. The cost of the ball is the same. The cost of the party is the same. The cost of the dance is the same. The cost of the game is the same. The cost of the sport is the same. The cost of the exercise is the same. The cost of the rest is the same. The cost of the sleep is the same. The cost of the dream is the same. The cost of the thought is the same. The cost of the idea is the same. The cost of the word is the same. The cost of the letter is the same. The cost of the book is the same. The cost of the paper is the same. The cost of the pen is the same. The cost of the ink is the same. The cost of the pencil is the same. The cost of the eraser is the same. The cost of the ruler is the same. The cost of the compass is the same. The cost of the square is the same. The cost of the level is the same. The cost of the plumb is the same. The cost of the trowel is the same. The cost of the hammer is the same. The cost of the saw is the same. The cost of the plane is the same. The cost of the chisel is the same. The cost of the file is the same. The cost of the rasp is the same. The cost of the drill is the same. The cost of the screw is the same. The cost of the nail is the same. The cost of the bolt is the same. The cost of the nut is the same. The cost of the washer is the same. The cost of the rivet is the same. The cost of the solder is the same. The cost of the flux is the same. The cost of the acid is the same. The cost of the alkali is the same. The cost of the salt is the same. The cost of the sugar is the same. The cost of the flour is the same. The cost of the meat is the same. The cost of the fish is the same. The cost of the fowl is the same. The cost of the egg is the same. The cost of the milk is the same. The cost of the butter is the same. The cost of the cheese is the same. The cost of the bread is the same. The cost of the cake is the same. The cost of the pie is the same. The cost of the pudding is the same. The cost of the fruit is the same. The cost of the vegetable is the same. The cost of the tea is the same. The cost of the coffee is the same. The cost of the wine is the same. The cost of the beer is the same. The cost of the whiskey is the same. The cost of the brandy is the same. The cost of the rum is the same. The cost of the gin is the same. The cost of the liquor is the same. The cost of the tobacco is the same. The cost of the cigar is the same. The cost of the cigarette is the same. The cost of the pipe is the same. The cost of the snuff is the same. The cost of the chewing is the same. The cost of the smoking is the same. The cost of the drinking is the same. The cost of the eating is the same. The cost of the living is the same. The cost of the dying is the same. The cost of the burial is the same. The cost of the grave is the same. The cost of the tombstone is the same. The cost of the epitaph is the same. The cost of the memory is the same. The cost of the name is the same. The cost of the fame is the same. The cost of the glory is the same. The cost of the honor is the same. The cost of the virtue is the same. The cost of the vice is the same. The cost of the sin is the same. The cost of the crime is the same. The cost of the punishment is the same. The cost of the reward is the same. The cost of the prize is the same. The cost of the gift is the same. The cost of the present is the same. The cost of the offering is the same. The cost of the sacrifice is the same. The cost of the worship is the same. The cost of the prayer is the same. The cost of the hymn is the same. The cost of the song is the same. The cost of the music is the same. The cost of the dance is the same. The cost of the play is the same. The cost of the drama is the same. The cost of the comedy is the same. The cost of the tragedy is the same. The cost of the farce is the same. The cost of the opera is the same. The cost of the ballet is the same. The cost of the pantomime is the same. The cost of the circus is the same. The cost of the menagerie is the same. The cost of the zoo is the same. The cost of the aquarium is the same. The cost of the museum is the same. The cost of the gallery is the same. The cost of the picture is the same. The cost of the statue is the same. The cost of the monument is the same. The cost of the building is the same. The cost of the house is the same. The cost of the home is the same. The cost of the family is the same. The cost of the friend is the same. The cost of the enemy is the same. The cost of the stranger is the same. The cost of the guest is the same. The cost of the host is the same. The cost of the servant is the same. The cost of the master is the same. The cost of the mistress is the same. The cost of the lady is the same. The cost of the gentleman is the same. The cost of the boy is the same. The cost of the girl is the same. The cost of the man is the same. The cost of the woman is the same. The cost of the child is the same. The cost of the baby is the same. The cost of the infant is the same. The cost of the youth is the same. The cost of the maiden is the same. The cost of the bachelor is the same. The cost of the spinster is the same. The cost of the widow is the same. The cost of the widower is the same. The cost of the orphan is the same. The cost of the foundling is the same. The cost of the waif is the same. The cost of the stray is the same. The cost of the lost is the same. The cost of the found is the same. The cost of the missing is the same. The cost of the dead is the same. The cost of the living is the same. The cost of the unborn is the same. The cost of the yet to be is the same. The cost of the ever was is the same. The cost of the ever will be is the same. The cost of the ever shall be is the same. The cost of the ever must be is the same. The cost of the ever can be is the same. The cost of the ever may be is the same. The cost of the ever might be is the same. The cost of the ever could be is the same. The cost of the ever would be is the same. The cost of the ever should be is the same. The cost of the ever ought to be is the same. The cost of the ever has been is the same. The cost of the ever had been is the same. 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Not Suitable for Small Jobs.

The principal reason why this method of waterproofing concrete has not become more popular is because it is not adapted to small jobs. There is no reason why it should not be used on small jobs, but the personal interest of the owner of the small building is not sufficient to bring the matter to the attention of the contractor in such a way that he would prove the merits of the method. In addition to this, the contractor knows that small jobs are usually let to the lowest bidder, and that he cannot afford to spend much time on them. Therefore, unless the owner of the small building takes the matter up with the contractor, the latter will not do so. From the Western Contractor.

DAMPNESS IN BASEMENTS.

Many architects and builders of California have come to the conclusion that the best method of preventing dampness in basements is to build the walls of concrete. This method is not only cheaper than the old method of building with brick, but it is also more durable. The concrete walls are not affected by the moisture in the soil, and they do not crack or settle as the brick walls do. The concrete walls are also more attractive in appearance than the brick walls. The concrete walls are also more economical in the long run than the brick walls. The concrete walls are also more sanitary than the brick walls. The concrete walls are also more fireproof than the brick walls. The concrete walls are also more earthquake proof than the brick walls. The concrete walls are also more weather proof than the brick walls. The concrete walls are also more vermin proof than the brick walls. The concrete walls are also more rat proof than the brick walls. The concrete walls are also more termite proof than the brick walls. The concrete walls are also more ant proof than the brick walls. The concrete walls are also more insect proof than the brick walls. The concrete walls are also more bug proof than the brick walls. The concrete walls are also more flea proof than the brick walls. The concrete walls are also more louse proof than the brick walls. The concrete walls are also more tick proof than the brick walls. The concrete walls are also more mite proof than the brick walls. The concrete walls are also more spider proof than the brick walls. The concrete walls are also more scorpion proof than the brick walls. The concrete walls are also more centipede proof than the brick walls. The concrete walls are also more millipede proof than the brick walls. The concrete walls are also more worm proof than the brick walls. The concrete walls are also more snail proof than the brick walls. The concrete walls are also more slug proof than the brick walls. The concrete walls are also more leech proof than the brick walls. The concrete walls are also more jellyfish proof than the brick walls. The concrete walls are also more starfish proof than the brick walls. The concrete walls are also more sea urchin proof than the brick walls. The concrete walls are also more coral proof than the brick walls. The concrete walls are also more sponge proof than the brick walls. The concrete walls are also more seaweed proof than the brick walls. The concrete walls are also more kelp proof than the brick walls. The concrete walls are also more algae proof than the brick walls. The concrete walls are also more fungus proof than the brick walls. The concrete walls are also more mold proof than the brick walls. The concrete walls are also more mildew proof than the brick walls. The concrete walls are also more rot proof than the brick walls. The concrete walls are also more decay proof than the brick walls. The concrete walls are also more corrosion proof than the brick walls. The concrete walls are also more erosion proof than the brick walls. The concrete walls are also more weathering proof than the brick walls. The concrete walls are also more aging proof than the brick walls. The concrete walls are also more time proof than the brick walls. The concrete walls are also more eternity proof than the brick walls. The concrete walls are also more forever proof than the brick walls. The concrete walls are also more amen proof than the brick walls.

THE STONE AGE OF THE 20TH CENTURY.

Over 80,000,000 persons in the United States are housed in people living in wooden dwellings.

The annual fire loss in the United States, according to the latest records, is placed at $500 per capita as compared with 50 cents in England, the densely populated country.

Since 1900, the Underwriters' Laboratories, Inc., of Chicago, have made fire protection against the cost of $1,000,000.

Due to the high cost of the evolution of the stone house in the home, in order to relieve the pressure of the housing problem and to save wood for dwellings, is only constructed in exceptional cases of plaster exterior and of concrete or other of poured brick.

Lumber was for years the only building material available, but the demand could not depend on the supply. Imitating nature's formula and process of manufacture has resulted in the production of a product known as the Sacramento Sandstone Brick, manufactured on the banks of the Sacramento River, four miles south of Sacramento. This product is made of pure, clean sand mixed with lime, thus forming two indestructible elements.

The brick under date of August 10, 1909, was tested at the Department of Standards and Labor, Bureau of Standards, Pittsburg, Pa., and the report shows that the Sacramento Sandstone brick passed every test required by the New York City specifications, and was given a rating of "Extra" and "A" grade.

So the Sacramento brick has been passed on by the United States Bureau of Standards, the California State Department of Engineering, and other boards of engineers and architects. The long-felt want for a brick that will stand up under the severe test of the NW corner of Fifth and Broadway, Oakland, Brandon & Lawson, brick contractors, will have the same brick, recommended by the architect Mr. Marsh and his associate Mr. Higbie, the former having specified a similar brick for many buildings in Los Angeles. Mr. Marsh has seen many buildings in Germany of 50 to 60 years standing in splendid condition, made from brick constructed on the same formula and method as the California product.

Jos. P. Byrne is the local representative for San Francisco and the South, and if you have not seen the Sacramento Sandstone Brick ring up Sutter 2192, or call at 235 First street.

BIG ELECTRIC PLANTS.

Two of the greatest electric power projects in the world are now being developed in Superior California, to add to her already great electric development. The Great Western Power Company is transforming Big Meadows, Plumas County, into a vast lake that will have an extent of forty square miles. The water from this will drive ten generators in four great power plants and will afterward be used to irrigate 200,000 acres in the Sacramento Valley. The great concrete dam is now being built.

In Placer County, near Colfax, the Pacific Gas and Electric Company is building a dam that will create a reservoir 700 acres in extent. The water will drive eight water wheels in a plant near Towle, and each wheel will drive a generator of 9,000-horsepower capacity.

The Oro Electric Company in Butte County is also building a great plant in Plumas County, and will compete with the Great Western and the Pacific Gas and Electric in the Sacramento and the San Joaquin Valleys.

In El Dorado County, near Placerville, still another large plant is under construction to supply additional power to San Francisco Bay cities. In Tehama and Shasta Counties several new plants have lately been built and another immense one is projected for Shasta.

Many millions of dollars have been expended during the past year on these projects and the work will continue next year.

TURKEY TROTTERS FOR THE FAIR.

Clark Brown of Houston, Texas, has planned for Exposition that he has about a large band of full-blooded Texas turkeys, and being a horse and horse trainer, has succeeded, after six months' hard work and study, in training the turkeys to do numerous stunts. He says:

I will drive one hundred head of these birds with one or more lines of each, timed to a beautiful band carrying twelve musicians, twelve pieces of classy music, the best I can select.

Then I propose to bring another string, consisting of upwards of fifty ponies dressed as Turks soldiers, carrying their guns and paraphernalia.

I will also have classy trotting turkeys in trotting horse racing harness and rubber, and will trot turkey races in ten-mile heats before your grand stand every afternoon, prizes selected.

I will also have flocks of comic types. I will have another hundred

largest and finest specimens will be selected. Beautiful fowls, weighing as

IMPROVEMENTS FOR NATIONAL PARKS.

WASHINGTON, Dec. The estimates of the Interior Department propose to spend $288,[illegible] in the national parks of California during the fiscal year ending June 30, 1914, if the amount requested by Secretary of the Interior Fisher is appropriated by Congress. This is an increase of $[illegible] over the amount [illegible] year. The principal items [illegible] are:

Yosemite National park from $[illegible] to $228,703; Sequoia National park from $[illegible] to $20,000; General Grant National park from $2,000 to $4,800. The principal items [illegible] are as follows:

Yosemite National park: Improvement of big Oak Flat road from Gen[illegible] to make it safe for automobiles; improving and widening road from Camp Ahwanee to Yosemite village; concrete bridge over Merced river near Camp Ahwanee; extension of pipe sprinkling system, Yosemite village to Happy Isles and Camp Lost Arrow; improvement of trails to Yosemite falls, Pohono peak, Glacier point, Nevada falls, Tuolumne meadows, Vernal falls, Half Dome, Hetch Hetchy trail to Poopenaut, and Devil's Postpile; sprinkling El Portal-Yosemite road; and general improvement and maintenance of roads, trails and bridges.

Sequoia Park Needs

Sequoia National park—Wilsonia-Grand Forest road; experimental oiling of [illegible] miles of road; extension of telephone lines [illegible] to Moro rock; general repairs and administration.

General Grant National park: Construction of a mile and [illegible] to give separate route to [illegible] water supply system; for control [illegible] and grounds.

For the development of the national parks Secretary Fisher has asked Congress to appropriate $733,014, an increase of $[illegible] over the amount [illegible] for the current fiscal year. The national park [illegible] system [illegible] amounts to thousands of [illegible] but [illegible] is seriously hampered by the lack of adequate roads and trails, and until sufficient money is appropriated for a comprehensive plan of development the parks will [illegible] of entering the [illegible] are attended.

More Tourists is Plan

It is the intention of the [illegible] to make the parks more accessible, to reduce [illegible] to [illegible] sprinkling the roads throughout the [illegible] partment feels [illegible]

NEW INVENTIONS.

Reported especially for this paper by H. B. Willson & Co., Patent Attorneys, 715 Eighth street, N. W., Washington, D. C.

A complete copy of any of these patents will be furnished by the person by Messrs. Willson & Co., on receipt of 10 cents. Persons ordering copies must give number of patent.

[illegible] Thomas Tuss, Fall Allen, Glen Easton, W. Va.

[illegible] for constructing [illegible] concrete walls. Alphonso G. Drake, Washington, D. C.

[illegible] Revolving Door. Henry [illegible], East Orange, N. J., assignor to Van Kannel Revolving Door Co., New York, N. Y.

1,045,835. Ventilating Apparatus. M. [illegible], Hoboken, N. J.

[illegible] Heat Insulating Material and Method of Making Same. Chas. H. Belknap, New York, N. Y., assignor to Arabol Mfg. Co., Pittsburgh, Pa.

[illegible] Underwear for Ladies. William Frank Schwarz, Wis., assignor to J. M. Kohler Sons Co.

[illegible] Cabinet Organ. Samuel W. Hobbs, Sparta, Mass.

[illegible] Paper Stock. Jacob [illegible] Christian Fiedler, Jr., A. M. Long, Amesbury, Mass.

[illegible] Apparatus for Well Operations. Albert Sidney Newton Tosh, assignor to R. H. Wallace, Nashville, Tenn. Well Construction. Jos. G. Stukey, Chicago, Ill., assignor to Geo. Soule, Chicago, Ill.

1,046,101. Plumb Level. Antoine Niedergang, Houstan, Texas.

1,046,117. Reinforcement for Concrete Structures. T. H. Skiller, Oneida, N. Y., assignor to Oenida Community, Ltd., Oneida, N. Y.

1,046,118. Reinforced Concrete for Building Structure. T. H. Skiller, Oneida, N. Y.

1,046,163. Self Feeding Steam Riveter. Mogens Farsh, New York, N. Y.

1,064,187. Gage for Determining Points on Structural Plates. Walter Haviland, Minneapolis, Minn.

[illegible] Water Operated Indicator. Henry A. Locke, Oak Park, Illinois.

[illegible] Heater for Supplying or other Closets. Thos. A. [illegible], Sackville, N. B.

[illegible] Steam Heating Apparatus. [illegible] of Glass. Andrew [illegible]

LARGE IMPORTATION OF HIDES AND SKINS.

[illegible] the live-stock re[illegible] entering [illegible] Germany and [illegible] Mexico and South America; sheep skins [illegible] different countries and colonies; and hides of cattle from practically every country [illegible] Venezuela and Ecuador.

About one-half of the hides and skins imported are paid for in leather and manufacturers of leather exported. The [illegible] worth of hides and [illegible] §16 against $[illegible] skins imported during the same period. The [illegible] colonies representing every grand divi[illegible]

HARBOR BOARD DECIDES TO REPAIR THREE PIERS.

The [illegible] Board [illegible] the following report on [illegible] made by Chief Engineer Jerome Newton. [illegible] nishing creosoted piling for [illegible] later.

[illegible] Wharfinger Harry [illegible] and report.

[illegible] tion.

Firms desiring news on special classes of buildings such as Banks, Churches, Schools, Hotels, etc., will find such items all classified and grouped under proper headings, commencing on this page. These same items are again reported under "LOCALITIES" in the last part of our news department.

APARTMENT HOUSES.

SAN FRANCISCO—Apartment house, 7 story and base, reinforced concrete. Cost not stated. Architect, Charles J. Rousseau, Phelan Bldg., S. F. Owner's name withheld. The building will be erected in the Fifty Vara District, the exact location being withheld for a few days. There will be a total of 120 rooms which will be arranged in suites of two and three rooms each. Each apartment will be equipped with wall beds and connecting baths. Interior finish will be of pine, redwood and hardwoods. There will be steam heat, elevator service and a vacuum cleaning system. The exterior of the building will be faced with cement plaster. Plans are being prepared.

SAN FRANCISCO—Apartment house alterations, frame construction. $15,000. Architect, none. Owner, F. L. Hansen, Monadnock Bldg., S. F. This work will include extensive alterations to the entrance and the addition of several suites to the present building. There will be new plumbing, plastering, electric work and interior finish. Plans are complete and the work will be done by Day Labor.

SAN FRANCISCO—Apartment house, 3 story and base, frame, $30,000. Architect, S. F. Owner, Mrs. Anna L. Brownlee. The building is to be erected in the east line of Jones street south of Washington. There will be twenty-four apartments of the two and three room type with wall beds and connecting baths. Interior finish will be of pine, redwood and hardwood. There will be a central heating system and running hot and cold water in all rooms. The exterior of the building will be faced with cement plaster on metal lath. Plans are being prepared.

SAN FRANCISCO—Apartment house, 7 story and base. Class A construction. $350,000. Architects Ross & Bergren, 310 California St., S. F. Owner's name withheld for the present. This building will be erected on Nob Hill and will probably occupy an entire city block. Construction is to be Class A throughout. There will be a complete steel frame with exterior walls of brick or cement faced with pressed brick and terra cotta. Suites will be large, many containing more than one bath room. Details of the building have not been fully completed and a description cannot be given in this issue. Preliminary estimates are being taken.

SAN FRANCISCO—Apartment house, 6 story and base, reinforced concrete. $30,000. Architect, David Salmeli Clunie Bldg., S. F. Owner, Frank J. Klymn. The building will have a frontage of 46 feet and a depth of 48 feet. The first floor has been arranged for stores and an attractive entrance. Upper floors will be divided into two and three room suites. There will be wall beds and connecting bath rooms. Steam heat and elevator service will be installed. Interior finish will be of pine and redwood. The exterior of the building will be faced with cement plaster. Plans are complete and figures are being taken.

OAKLAND, CAL.—Apartment house, 3 story and base, frame, $30,000. Architect, C. W. McCall, Central Bank Bldg. Oakland. Owner, Dr. F. R. Jordan. This building has been mentioned here before. Plans are now complete and the owner is taking figures on the various parts of the construction. The building will contain 45 rooms which will be arranged in two and three room suites with baths and wall beds. There will be furnace heat and a vacuum cleaning system. The exterior will be covered with cement plaster on metal lath.

OAKLAND, CAL.—Apartment house, 1 or 5 story and base, reinforced concrete, $125,000. Architect, E. W. Hartman, 211 21st St., Oakland. Owner, John W. Mitchell. The building will be erected on 22nd street near Broadway. Besides the usual rooms there will be a ball room 50x60 feet and a four-table billiard room. Suites will be of two, three and four rooms each with private baths and wall beds. Interior will be handsomely finished in pine redwood and hardwoods. Ornamental plaster will be used in the lobby, ball room and entrance. There will be steam heat and elevator service and a vacuum cleaning system. The exterior of the building will be faced with cement plaster. Plans are complete and the work will be started by the first of the year. Mr. Hartman has the contract on the percentage basis.

LOS ANGELES, CAL.—Apartment house, 3 story and base, brick. Cost not stated. Architect, A. W. Rieke, California Bank Bldg., L. A. Owner, W. R. Neelands. The building will cover an area of 50x48 feet. Suites will be arranged in two and three room apartments with private baths and wall beds. Interior trim will be of birch with oak floors. There will be steam heat, elevator service and a vacuum cleaning system. The exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

LOS ANGELES, CAL.—Apartment house, 5 story and base, brick. Cost not stated. Architect, Leonard L. Jones, I. W. Hellman Bldg., L. A. Owner, H. W. Wilcox. The building will cover an area of 60x150 feet and will contain 100 guest rooms, which are to be arranged in suites of two and three rooms each with bath and wall beds. There will be steam heat and elevator service. Interior finish will be of pine. A water heater will be installed. The exterior will be faced with pressed brick. Plans are complete and segregated bids are being taken.

LOS ANGELES, CAL. — Apartment house, 5 story and base, reinforced concrete. Cost not stated. Architects, Train & Williams, Exchange Bldg., L. A. Owner, P. L. Auten. The building will occupy a corner lot and will contain 228 guest rooms which are to be arranged in two and three room suites with private baths and wall beds. There will be steam heat, elevator service and a vacuum cleaning system. Interior finish will be of pine and hardwood. Bath rooms will be finished in tile. There will be cement floors and hollow tile interior partitions. Entrance will be finished in marble and tile. The exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

PORTLAND, ORE.—Apartment house, 4 story and base, brick. Cost not stated. Architect, Lewis I. Thompson, Yeon Bldg., Portland. Owner's name withheld. The building will cover an area of 65x100 feet. The building is to have a pressed brick front with terra cotta trimmings. The interior is to be of mill construction. The building is to be a thoroughly modern structure equipped with an automatic electric passenger elevator, a vacuum cleaning system, automatic dumb waiters. There will be hardwood floors and tile baths. A steam heating system will be installed. The interior is to be arranged for three and four room suites with private bath rooms for each suite. Plans are being prepared.

LOS ANGELES, CAL. — Apartment house, 7 story and base, brick. Cost not stated. Architect, J. Martyn Haenke, Central Bldg., L. A. Owner, C. A. Canfield. The building will contain 80 rooms, which will be arranged in two and three room suites with private baths and wall beds. There will be steam heat elevator service and a vacuum cleaning system. Interior finish will be of pine and redwood. Bath rooms will have cement floors. The exterior of the building will be faced with pressed brick. Plans are complete and bids will be taken at once.

Contracts Awarded.

LOS ANGELES, CAL. — Apartment house, 3 story and base, brick, $37,000. Architect, none. Owner, J. W. Braunton. Contractors, Western Architectural and Building Co., Coulter Bldg., L. A. Contract price, $37,000.

SAN FRANCISCO—Apartment house, 5 story and base, reinforced concrete, $40,000. Architects, Reodes & Marisch, 3372 16th St., S. F. Owner, Mrs. Julia Cronan. Contractors, Burch & Hoffman, 480 Ellis St., S. F. Contract price, $40,000.

E. H. Williams Chalmer Munday

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Attorneys-at-Law

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—BANKS—

Contracts Awarded.

SAN DIEGO, CAL.—Bank, 10 story and base. Class A construction, $185,000. Architects, Bristow & Lyman, Timken Bldg., San Diego. Engineer, George W. Harding, Citizens' National Bank Bldg., L. A. Owner, Nathan Watts. Contractors, F. O. Engstrum

Co., Fifth and Seaton Sts., L. A. Contract price, $185,000. Note: This cost is for the general construction of the building, and does not include bank fixtures or finish. The total cost of the building will be in the neighborhood of $300,000.

BRIDGES, DAMS AND HARBOR WORK.

SEATTLE, WASH. — Viaduct, reinforced concrete, $40,000 Engineers, City Dept. of Engineering, Seattle Owners, City of Seattle. Plans are complete for the reinforced concrete viaduct which is to be erected over the Northern Pacific tracks in South Tacoma street. Specifications are being typewritten and bids will be called for by the Commissioners of Public Works this week.

CHURCHES.

SAN FRANCISCO—Church, 2 story and base, brick and steel, $60,000. Architect, B. D. Brouchoud, 46 Kearny St., Engineer, Maurice Couchot, French Bank Bldg., S. F. Owner, Roman Catholic Church. The new church is to be erected in the north line of Bush street west of Gotham Place. The edifice will be a replica of one of the famous churches of France. There will be a steel frame and exterior walls of brick faced with pressed brick and terra cotta. Contracts for the excavation, foundation work and steel work have been awarded. Plans for the balance of the work are complete and figures will be called for shortly.

SEATTLE, WASH.—Church, 1 story and base, brick, $40,000. Architect B. Marcus Pretica, Empire Bldg., Seattle. Owners, Chevra Bekur Cholum. The building is to be designed in the Byzantine style, and will cover and area of 75x128 feet. Foundations have been completed at a cost of some $20,000. The main auditorium will seat 1,200 people, and will be 75x75 feet. Interior of the church will be handsomely finished in hardwoods and ornamental plaster. There will be a central heating system. The exterior will be faced with pressed brick and terra cotta. Plans for the superstructure will be complete within a week and figures will be called.

Contracts Awarded.

ALHAMBRA, LOS ANGELES CO., CAL.—Church, 1 story and base, brick and frame. Cost not stated. Architects, Austin & Pennell, Wright and Callender Bldg., L. A. Owners, Alhambra M. E. Church. Contractor, Henry Fishbeck, Alhambra. Contract price not stated.

HANFORD, KINGS CO., CAL.—Church, 1 story and base, brick and concrete, $16,500. Architect's name not given. Owners, First Presbyterian Church of Hanford. Contractor, Henry Gede, Hanford. Contract price, $16,500.

FACTORIES & WAREHOUSES.

OAKLAND, CAL.—Store house, 1 story and base, reinforced concrete. Cost not stated. Architect, Engineering Dept Pacific Gas and Elec. Co. 145 Sutter St., S. F. Owners, Pacific Gas and Electric Co. The building will be erected at the foot of Market street and has been designed for storage purposes. Construction will be fire proof. There will be metal window sash and frames. The exterior of the building will be faced with pressed brick. Plans are complete, inquiries are out for bids, etc. not closed.

OAKLAND, CAL.—Factory, 1 story and concrete, $40,000. Engineer, Charles Wagner, Oakland. Owner, California Ice Co., 470 2nd St., Oakland. Details can be had at the office will close the office of the company. There will be steel sliding doors construction will be extensive. The exterior will be faced with brick. Plans are complete and at the office of the owners who will receive all bids. Work will be started soon.

OAKLAND, CAL.—Warehouse, 2 story and basement, brick, $50,000. Architect, A. W. Smith, 1440 Broadway, Oakland. Owners, Kratz & Nagel. The building will be erected on 4th street near Wenscot and has been designed for storage purposes. Construction will be of brick and steel. There will be a cement floor on the first floor, metal window sash and frames. The exterior will be faced with brick. Plans are complete and figures will be taken within the next week.

Contracts Awarded.

LOS ANGELES, CAL.—Warehouse, 1 story and base, brick $100,000. Architect Edward S. Cobb Central Bldg., L. A. Owner, D. Ovrazdak Contractor, J. B. Dawson, Pacific Electric Bldg., L. A. Contract price, $100,000.

FLATS.

OAKLAND, CAL.—Flats, 2 story and base, frame, $5,000. Architect, C. W. McCall, Central Bank Bldg., Oakland. Owner, W. S. MacMurtry. The building has been designed for two modern flats of five and six rooms each. The interior will be finished in pine and redwood with oak floors in the principal rooms. There will be open fire places and tile or brick mantels. An automatic water heater will be installed. The exterior of the building will be covered with rustic cement plaster. Plans are complete and figures are being taken.

GOVERNMENT WORK AND SUPPLIES.

For Harbor Improvements.

Estimates for improvements to rivers and harbors of California were reported in the sundry civil appropriation bill to be appropriated by Congress are as follows: San Francisco Harbor removal of Obstruction Rock $100,000 San Luis Obispo Harbor $30,000 Humboldt Harbor and Bay $300,000 San Pablo Bay $275,000, San Diego Harbor, $50,000 Los Angeles Harbor $250,000, Oakland Harbor, $75,000 Sacramento and Feather Rivers, $40,000 San Joaquin River, $50,000

Fabricated Structural Steel.

Bids are to be opened on December 28 at the bureau of yards and docks, Navy Department for furnishing material for pump well, delivered at the navy station Pearl Harbor, Hawaii. It is the intention to secure the fabricated structural steel for pump well bases and steel railing, with columns and lintels. Structural steel floor plates, and cast-iron floor treads and necessary supports. The material required will consist of steel columns, framing beams for each floor, longitudinal floor and 1 for intermediate galleries, roof of ATT all beams, stiffening, crocketed steel plate for flooring of intermediate galleries except where concrete is called for, stairs and steel railings and fittings, 1 set of steering stairways.

Pearl Harbor, H. T., Crane.

The bid of the Brown Hoisting Machinery Co., Cleveland, Ohio, $9,400 in amount, is reported to the chief of the bureau of yards and docks, Navy department Washington D. C. for furnishing 1 locomotive crane for the navy at the naval station, Pearl Harbor, H. T.

Gates and Valves, Lahontan Dam.

The following bids were opened Nov. 21 at the office of the U. S. reclamation service, Fallon, Nev. for the construction of gates, valves, operating mechanism and appurtenances for the Lahontan Dam, Truckee-Carson project, Nevada:

Lunkenheimer Co., Cincinnati, O., item 1, $1,775.00; 2, $1,610.00; 3, $10,295.44; 4, $4,461.36; total, $18,000.80. Items 1, 2, and 4 work to be done partially by the Vulcan Iron Works; delivery f. o. b. Denver, Colo.

Joseph Hendy Iron Works, San Francisco, Cal., item 1, $1,500; 2, $5,148; 3, $11,940; 4, $5,000; total, $23,588. Items 1, 2, 3, and 4 complete machine finished by builder; delivery f. o. b. Sunnyvale, Santa Clara county, Cal.

Coldwell-Wilcox Co., Newburgh, N. Y., item 1, $1,141; 2, $6,500; 3, $8,000; 4, $475; total, $36,629.

Dodge Centrifugal Pump and Machine Co., Philadelphia, Pa., item 1, $20,000; 2, $6,000; 3, $11,886; 4, $3,700; total, $42,986. Items 1, 2, and 4 manufactured by Compton-Knowles Loom Works, Philadelphia, Pa. delivery f. o. b. Philadelphia, Pa.

COffin Valve Co., Boston, Mass., item 1, $17,401; 2, $5,171; 3, $8,250; 4, $4,117; total, $34,939. Items 1, 2, 3, and 4 in accordance with manufacturer's usual delivery, f. o. b. Boston.

Pacific Machine Co., Pittsburg, Pa., item 1, $14,396; 2, $4,410; 3, $9,500; 4, $2,915; total, $30,921. Items 1, 2, 3, and 4 manufactured except new material as bidder, delivery f. o. b. Pittsburg, Pa. stipulation that contract will not be accepted after January 1, 1911, owing to uncertainty of prices.

Denver Sewer Pipe Co., York, Pa., item 1, $4,200; 2, $4,500; 3, $11,000; 4, $4,000; total, $23,700. Items 1, 2, 3, and 4 no schedule as to manufacture; delivery f. o. b. York, Pa. and conditioned on receipt of order, which originally was delivery as item, amended June 1911.

Vulcan Construction Co., Milwaukee, Wis., item 1, $11,000; 2, $8,500; 3, $4,500; 4, $3,400; total, $27,400; items 1, 2, 3, and 4 manufactured completely as bidder, except some items of valves delivery f. o. b. South Milwaukee, Wis.

Reading Foundry and Machine Co., Pittsburg, Pa., item 1, $8,000; 2, $4,500; 3, $8,000; 4, $3,000; total, $23,500. Items 1, 2, and 3 to be manufactured as bidder; delivery f. o. b. Pittsburg, Pa.

The Chapman Valve Mfg. Co., Springfield, Mass., item 1, $7,000; 2, $4,000; 3, $8,000; 4, $3,000; total, $22,000. Items 1, 2, and 3 to be manufactured as bidder; delivery f. o. b. Indian Orchard, Mass.

—HALLS & SOCIETY BLDGS.—

SANTA ROSA, SONOMA CO., CAL.—City Hall, 2 story and base, brick and steel. Cost not stated. Architect, L. M. Turton, Napa. Owners, Town of Santa Rosa. Plans of Architect Turton have recently been accepted for the new City Hall building. The design is a pleasing piece of classic work. When complete the structure will contain the city offices. There will be two steel lined coin vaults. Interior will be finished in pine and hardwood. The exterior will be faced with cement plaster. Plans will be ready for figures by the first of the year.

ALHAMBRA, LOS ANGELES CO., CAL.—City Hall, 2 story and base, brick, $50,000. Architects, Parkinson & Bergstrom, Security Bldg., L. A. Owners, City Alhambra. The building will contain the city offices and department heads. Construction will be of brick and steel. The exterior will be faced with pressed brick. Interior partitions will be of metal lath and plaster. There will be a central heating system. Interior finish will be of pine and hardwoods. Fire proof vaults will be used. Plans for the work are now being prepared.

HOSPITALS.

SAN FRANCISCO—Hospital, 2 story and base, reinforced concrete, $15,000. Architects, Architectural Dept., City Hall. Owners, City and County of San Francisco. Bids opened for the construction of this building show J. L. McLaughlin, 244 Kearny street, low at $15,286 and he has been awarded the contract. For a complete list of all figures submitted see under San Francisco in this issue.

SAN FRANCISCO—Hospital hardware. Cost not stated. Architects, City Architectural Dept., Temporary City Hall Bldg., S. F. Owners, City and County of San Francisco. Bids will be opened by the Board of Public Works on December 30th for furnishing the finisa hardware for the San Francisco Hospital buildings. Complete information may be obtained from the Board of Public Works.

HOTELS.

SAN FRANCISCO—Hotel, 3 story and base, frame, $20,000. Architect, Max Geist, Lick Bldg., S. F. Owners name withheld. The building will be erected at the southeast corner of Greenwich and Pierce streets. The building has been designed for a hotel and will have a frontage of 30 feet on Green street and 87½ feet on Pierce. First floor will contain a large dining room, hotel bar, billiard room and kitchen. The basement has been arranged for a number of bowling alleys, store rooms and toilets. The two upper floors will contain a total of thirty guest rooms, all of which will have private baths and toilets. The interior will be handsomely finished. Running water will be provided for all guest rooms. The exterior of the building will be covered with cement plaster on metal lath. There will be galvanized iron cornice. The vestibule will be finished in marble and will have a tile floor. An ornamental iron marquise will be erected on the corner. The architect places an estimated cost of $20,000 on the work. Figures are being taken and the work will be started as soon as possible.

SAN FRANCISCO—Hotel, 6 story and base. Class C construction, $30,000. Architect, William Mooser, Nevada Bank Bldg., S. F. Owner, Henry Wolff. The building will be erected in the south line of O'Farrell street west of Jones. There will be in the neighborhood of sixty rooms besides the hotel office and lobby. There will be steam heat, elevator service and a vacuum cleaning system. The exterior of the building will be faced with cement plaster. Plans are complete and figures will be called for without delay.

RICHMOND, CONTRA COSTA CO., CAL.—Hotel and stores, 5 or 6 story and base, reinforced concrete, $60,000. Architect's name not given. Owners, Nicol Estate. The building is as yet in the preliminary stage. The owners have not fully decided on whether to make use of the upper floors for hotel or office purposes. Construction will be of the reinforced concrete type. Preliminary plans are complete, but several changes are to be made in the working drawings. Further notice will be given in these columns.

OCEAN PARK, LOS ANGELES CO., CAL.—Hotels, 2 4 story and base, reinforced concrete, $200,000. Architects, MacGibbon-Frary Co., Los Angeles Investment Bldg., L. A. Owner, G. M. Jones. These buildings are to be erected on Ocean Front between Pier and Kinney avenues. Construction will be fire proof throughout. The first floors of both will contain a number of stores besides the hotel lobby. Upper floors will be arranged for single rooms, all of which will have connecting baths. There will be steam heat, elevator service and a vacuum cleaning system. The exteriors will be faced with cement plaster. Plans are being prepared.

LOS ANGELES, CAL.—Hotel, 3 story and base, brick. Cost not stated. Architect, Leonard L. Jones, I. W. Hellman Bldg., L. A. Owner, Mrs. Hoffman. The building will cover a ground area of 50x150 feet. There will stores on the first floor and about eighty rooms on the upper floors. Steam heat elevators and a vacuum cleaning system will be installed. Interior finish will be of pine throughout. The exterior of the building will be faced with pressed brick. Plans are being prepared and figures will be called for shortly.

OCEAN PARK, LOS ANGELES CO., CAL.—Hotel, 5 story and base. Class A construction, $100,000. Architects, MacGibbon-Frary Co., Los Angeles Investment Bldg., L. A. Owner, G. M. Jones. The building will be 80x180 feet. There will be six stores besides the main hotel lobby in the first floor and 100 guest rooms and 32 baths on the upper floors. Construction will be of the reinforced concrete type with foundations and walls heavy enough to carry a seven-story structure. Interior finish will be of birch. A tile floor will be used in the lobby. There will be two passenger and one freight elevator. Steam heat and a vacuum cleaning system will be installed. The excavation and foundation work has been completed by Day Labor, and figures will be called for shortly for the superstructure.

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LONG BEACH, LOS ANGELES CO., CAL.—Hotel, 9 story and base, reinforced concrete, $350,000. Architect, Thornton Fitzhugh, Pacific Electric Bldg., L. A. Owner, W. L. Porterfield Co., Curtier Bldg., L. A. The owner is organizing a company to improve the old Westminster property. Preliminary plans for the building have not even been made as yet, and it will depend upon the successful organization of the company whether or not the project goes ahead. Further notice will be given in these columns.

Contracts Awarded.

FRESNO, FRESNO CO., CAL.—Hotel, 2 story and base. Class A construction, $50,000. Architect's name not given. Owner, T. H. Lynch. Contractor, H. A. Hansen, Fresno. Contract price, $50,000. Note: The building will cover an area of 95x150 feet.

RAILROAD CONST., STATIONS AND EQUIPMENT.

FRESNO, FRESNO CO., CAL.—Depot, 1 story, reinforced concrete. Cost not stated. Architect, Engineering Dept. Fresno Traction Co., Fresno. Owners, Fresno Traction Co. Plans have been prepared by the company for a reinforced concrete depot to be erected at the entrance to Roeding Park. The building will be in the Mission style. Plans are to be approved by the Park Commissioners. The exterior will be faced with cement plaster.

Contracts Awarded.

TACOMA, WASH.—Car shops, 1 story, reinforced concrete, $30,000. Architect, Engineering Dept. Northern Pacific R. R. Co., Seattle. Owners, Northern Pacific R. R. Company. Contractors, M. J. Hursen & Co., Globe Bldg., Seattle. Contract price, $30,000.

RESIDENCES.

SAN FRANCISCO—Residence, 2 story and base, frame, $4,000. Architect, E. E. Young, 251 Kearny St., S. F. Owner, Thomas Scoble, 363 14th St., S. F. The dwelling has been designed for an eight-room house with bath and laundry. All interior finish will be either of pine or redwood. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick or tile. Bath room will be wainscoted with tile and have composition flooring. The exterior of the dwelling will be covered with rustic. Plans are com-

Office Home Builders, 214 Bacon Bldg., Oakland. This firm wants bidders on rough and finish lumber, sash and doors, plastering, brick work and brick mantels, plumbing, hardwood and metal doors, hardware, mirrors and other materials to be used in the construction of these dwellings. Firms who wish to submit figures to the owners should apply at once.

BERKELEY, ALAMEDA CO., CAL.—Residence, 1 story and base, frame, $4,500. Architect, Sidney B. Newsom, Security Bank Bldg., S. F. Owner, Mrs. M. J. Dickinson. The house will contain seven rooms, bath, sleeping porches and laundry. Interior finish will be of pine and redwood. Hardwood floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of tile and brick. Tile will be used in the bath room and kitchen. The exterior of the dwelling will be covered with cement plaster. Plans are complete and figures are being taken.

BERKELEY, ALAMEDA CO., CAL.—Residence, 2 story and base, frame, $5,000. Architect, Julia Morgan, Merchants' Exchange Bldg., S. F. Owner, Mrs. Warren O. Clark. The dwelling has been designed for an eight-room house with bath and sleeping porch. Interior finish will be of pine and redwood. Hardwood floors will be used in the principal rooms. There will be open fire places and brick mantels. Tile will be used in the bath room and kitchen. The exterior of the house will be covered with shingles and cement plaster. Plans are complete and bids are being taken.

PIEDMONT, ALAMEDA CO., CAL.—Residence, 2 story and base, frame, $20,000. Architect, C. W. McCall, Central Bank Bldg., Oakland. Owner's name withheld. This dwelling will contain, in the neighborhood of fourteen rooms, several baths and sleeping porches. The design is an exceptionable one, one of the Mission work. Interior finish will be of pine, redwood and redwoods. Oak floors will be used in the principal rooms. Each room will be finished in tile and will have composition flooring. There will be a vacuum heating system and open fire places. Mantels will be of tile and brick. An automatic hot water heater will be installed. The exterior of the dwelling will be covered with cement plaster on metal lath. Roof will be of red tile. Plans are now being prepared.

OAKLAND, CAL. Residence, 2 story and base, frame, $4,500. Architect, Geo. Wagner, C. C. Pass, 520 Chester street, Oakland. The dwelling has been designed for a seven-room house with bath and sleeping porch. Interior finish will be of pine and redwood. Hardwood floors will be used in the two principal rooms. There will be furnace heat and open fire places. Mantels will be of tile or brick. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and bids are being taken. Work will be done by day labor.

BERKELEY, ALAMEDA CO., CAL.—Residence, 2 story and base, frame, $4,000. Architect, R. H. Hotchkiss, Bacon Bldg., Oakland. Owner, [illegible] Ogden. The dwelling will contain seven rooms and bath. Interior finish will be of pine and redwood. Hardwood floors will be used in the principal rooms. There will be open fire places and brick mantels. Tile will be used in the bath room and kitchen. The exterior of the house will be covered with shingles and cement plaster. Plans are complete and bids are being taken.

There will be a large open fire place with tile or brick mantel in the living room. The exterior of the house will be covered with rustic. Plans are complete and the work will be done by Day Labor.

OAKLAND, CAL. Bungalow. 1½ story and base, frame, $3,000. Architect none. Owner, F. R. Dexter, 2242 Grove St., Oakland. The house will contain six rooms and bath. Interior will be finished in pine and redwood with some elm panels. Oak floors will be used in the living and dining rooms. There will be furnace heat and open fire places. Mantels will be of brick. The bath room will be finished in tile. Tile will be used in the kitchen. The exterior of the house will be covered with cement plaster. Plans are complete and in the hands of the owner who will do the work by Day Labor.

SACRAMENTO, CAL.—Bungalow, 1 story and base, frame, $2,000. Architect, A. Merrill Bowser, 1007 Broadway, Oakland. Owner, E. A. Jansson. The house will contain six rooms and bath. Interior finish will be of pine and redwood with oak floors in the principal rooms. There will be open fire places and brick mantels. Bath will be finished in tile. The exterior of the dwelling will be covered with cement plaster and shingles. Plans are complete and the work will be done by Day Labor.

SCHOOLS

SAN FRANCISCO—School equipment. Cost not stated. Architects City Architectural Dept., Temporary City Hall, S. F. Owners City and County of San Francisco. Bids will be opened by the Board of Education on December 18th for furnishing machine shop equipment for the San Francisco Polytechnic High School. Plans are on file at the office of the Secretary of the Board of Education.

LIKELY, MODOC CO., CAL.—School, 2 story and base, frame. Cost not stated. Architect, Dept. of Indian Affairs, Washington, D. C. Owners, United States Government. Plans and specifications are on file at the office of Capt. Collier, 268 Market street, for a frame Indian School at Likely. Bids will be opened in Washington, D. C. on January 4th. Full information can be secured from Capt. Collier.

BERKELEY, ALAMEDA CO., CAL.—School, 1 story and base, frame, $3,000. Architect, Edw. B. Seeley, 255 California St., S. F. Owner, Wayne Brown. The building has been designed for a private institution and will contain one class room and laboratory. Interior finish will be of pine and redwood. The exterior will be covered with cement plaster. Plans are complete and figures are being taken.

SANTA ANA, ORANGE CO., CAL.—School group, brick and steel construction, $160,000. Architects, Withey & Davis, Story Bldg., L. A. Owners, Santa Ana Polytechnic High School District. Bids for the erection of the buildings will probably be called for next week. The group comprises four buildings: Administration building, Fine Arts building, Manual Arts building and cafeteria and power plant. The three main buildings will be two stories in height and the cafeteria and power plant one story and a basement. The Administration building will be 298x70 feet, with a rear wing 70x76 feet, containing the auditorium. The Fine Arts building is 163x75 feet, and the Manual Arts 163x70 feet. Construction will be of brick with concrete foundation, plastered exterior, artificial stone columns and ornamentation. The roofs will be composition. The interior will be finished in pine, with frame construction, plastering on metal lath, blackboards, electric wiring, plumbing, indirect heating and ventilating system, and program clock system.

Contracts Awarded.

OAKLAND, CAL.—School, 1 story and base, reinforced concrete, $102,000. Architect, J. J. Donovan, Security Bank Bldg., Oakland. Owners, City of Oakland. Contractor, Williams Bros. & Henderson, Mogelnick Bldg., S. F. Contract price, $101,500.

LOS ANGELES, CAL.—School buildings, reinforced concrete, $150,000. Architect, C. H. Wright & Callender Bldg., L. A. Owners, Los Angeles School District. Contractors, Somers & Lund, L. A. Contract price, $150,000. The following bids were submitted on the building complete, (b) alternate (a) showing additional cost if Kahn system is used, (c) additional cost if metal lockers instead of wood are used, (d) deduction if equipment is omitted. The following were the bids:

Somers & Lund, (a) $149,400, (b) $10,500, (c) $1,400, (d) $5,000.

Geo. C. Gordon, (a) $156,000, (b) $13,-000, (c) $1,000, (d) $10,500.

J. P. Atkinson, (a) $160,000, (b) $20,-000, (c) $1,000, (d) $7,500.

Los Angeles Planing Mill Co., (a) $141,138, (b) $17,500, (c) $3,000, (d) $4,000.

SEWERS, STREET WORK AND WATER SYSTEMS

BERKELEY, ALAMEDA CO., CAL.—Water system additions. Cost not stated. Engineer, State Dept. of Engineering. Superintendent of State Buildings, State Capitol, Sacramento. Plans and specifications are on file at the office of the Architect and alterations to be made to the water system at the California Institute for the Deaf and Blind at Berkeley. Bids will be opened by the State Board of Control, on December 20th.

FRESNO, FRESNO CO., CAL.—Water and irrigation system additions. Cost not stated. Engineer, State Dept. of Engineering, Sacramento. Owners, State of California. Plans and specifications are on file at the office of the Engineer and bidders will be required to use the water system and irrigation system of the State Normal School at Fresno. Bids will be opened by the State Board of Control, on December 20th.

SAN FRANCISCO, Furnishing the schools. Cost not stated. Engineer, City Dept. of Engineering, Temporary City Hall, S. F. Owners, City and County of San Francisco. Bids will be opened by the Commissioners on December 9th. Specifications may be had by depositing $10 with the Auditor of the Board of Education. Full particulars can be secured from the Commissioners' office in the Temporary City Hall.

SAN FRANCISCO, Reducing open reservoir. Cost not stated. Engineer, City Dept. of Engineering, Temporary City Hall, S. F. Owners, City and County of San Francisco. Plans and specifications for remaking the expansion joints in the Twin Peaks Reservoir are complete. Bids will be opened by the Board of Public Works on December 18th. Plans and full particulars can be secured from the Department of Engineering.

STORE.

SAN FRANCISCO, Stores, 1 story and base, brick. Cost not stated. Architect, Charles Peter Weeks, Mutual Bank Bldg., S. F. Owner, Mr. Proctor. This building will have a street frontage of 57½ feet and a depth of 81 feet. There will be four modern stores with large display windows, plate glass and patent fronts. The entire area under the stores will be excavated for a basement. The exterior of the building will be faced with pressed brick. Interior finish will be of pine, redwood and hardwoods. Plans are complete and figures are being taken.

SAN FRANCISCO, Stores and lofts, 3 story and base, brick, $30,000. Architect none. Owner, Joseph B. Duggan, 32 Montgomery St., S. F. The owner has a number of leases pending on this building and if all are signed up a number of additional stories will be provided for in the plans. There will be stores on the first floor and lofts above. Elevators will be installed. The exterior will be faced with pressed brick. Further notice will be given in these columns when the plans are out for figures.

SACRAMENTO, CAL. Stores and offices, 7 or 8 story and base, reinforced concrete. Cost not stated. Architect, Charles S. Kaiser, Mechanics' Institute Bldg., S. F. Owner, Charles W. Peltier and associates. The building is to be erected at the corner of 8th and J sereets and will be designed to meet the requirements of the fruit industry. A large number of these concerns are taken space in the proposed building and will fit up elaborate offices. Construction will be fire proof throughout. Preliminary plans only have been prepared and details of the construction cannot be published at this time. The site is 60x160 feet.

VENICE, LOS ANGELES CO., CAL.—Stores and offices, 3 story and base, brick. Cost not stated. Architects, Kysor & Erkes, Henne Bldg., L. A. Owners, Meier Brewing Co. The building will be arranged for several stores on the first floor and modern offices on the upper floors. There will be steam heat and an automatic elevator. Interior finish will be of pine and oak. Plate glass fronts to specified. The exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

LOS ANGELES, CAL.—Stores and offices, 12 story and base. Class A construction, $1,500,000. Architects, Parkinson & Bergstrom, Security Bldg., L. A. Owner, R. H. Raphel. The building will be erected at the northeast corner of 7th and Main streets. Mr. Raphael is associated with a Mr. Moses, of New York in this enterprise. No details of the construction have been worked out as yet. It is understood, however, that the building will have a complete steel frame and will be fire proof throughout. Further notice of the work will be given in these

columns from time to time as the plans progress.

OAKLAND, CAL.—Stores, 2 story and ..., $40,000. Architect Lee Nichols, Mechanics' Bldg., Oakland. Owners, Meeks & Wade. The building is located on ... street near Telegraph ... and has been assigned to concrete stores ... The estimated cost is ... Owners will be ... Plans and specifications ... Bids will be opened ... The contract will be awarded within a few days.

LONG BEACH, LOS ANGELES CO., CAL.—Stores and offices, 3 story and base, brick and steel. Cost not stated. Architects Kaiser & Bigger, Wright and Callender Bldg., L. A. Owners, ... and Barnett. The building will cover an area of 50x85 feet. The first floor will contain nine stores. Upper floors are to be arranged for 54 offices. There will be steam heat and elevator service. The interior will be handsomely finished. The exterior of the building will be faced with enamel brick. Plans for the work are now being prepared.

FRESNO, FRESNO CO., CAL.—Stores, 1 story and base, brick, $10,000. Architects, Stidham & Clark, Fresno. Owner, Jacob Reetet. The building will be erected on a corner and will contain several modern stores. There will be copper store fronts and plate glass windows. Interior will be finished in pine. The exterior of the building will be faced with pressed brick. Plans are complete and contract will be let shortly.

FRESNO, FRESNO CO., CAL.—Stores, 1 story and base, brick, $25,000. Architect Mathewson, Fresno. Owners, I Street Improvement Co. These owners have purchased the old library property and are having plans prepared for extensive alterations. The building will extend over an area of 100x150 feet. All stores will have patent store fronts, plate glass windows and tile and marble entrances. Interior will be finished in pine and hardwoods. The exterior of the building will be faced with pressed brick. Plans are being prepared.

Contracts Awarded.

LOS ANGELES, CAL.—Stores and offices, 12 story and base, reinforced concrete addition. Cost not stated. Architect, Fred H. Dean, Douglas Bldg., L. A. Owners, Robert Marsh and Frank P. Strong. Contractors, Alta Planing Mill Co., L. A. Contract price, $50,000. Note—The total cost of the building will be $500,000.

VICTORIA, B. C.—Stores and offices, 10 story and base, reinforced concrete, $200,000. Architect, H. S. Griffiths, Vancouver, B. C. Owners, British Columbia Permanent Co. Contractors, Sound Construction Co., Lowman Bldg., Seattle. Contract price, $200,000.

THEATRES.

SAN FRANCISCO—Theatre, 1 story and base, brick and steel, $35,000. Architect, Reid, Warner Heat Exchange Bldg., S. F. Owner, N. Harris. The building is to be erected at the corner of Broadway, between Stockton and Grant avenue. The interior will be finished in pine and equipped with ... The theatre will have a seating capacity of about 500 people. Considerable structural steel will be used. The exterior of the building will be faced with pressed brick, and have ... Plans are complete and bids are being taken on the work.

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SEALED PROPOSALS.

For Furnishing Hydrants for the San Francisco Fire Department.

OFFICE OF THE BOARD OF FIRE COMMISSIONERS, San Francisco.

In accordance with a resolution of the Board of Fire Commissioners, duly passed December 6, 1912, sealed proposals will be received in open session of the Board on **Friday, December 20, 1912, between 5:15 and 5:30 o'clock p. m.,** for furnishing fifty ... hydrants for the San Francisco Fire Department in strict accordance with the specifications and conditions adopted by the Board of Fire Commissioners, and copies of which may be obtained at the office of the Board, ... Market street, San Francisco, Cal.

FRANK T. KENNEDY,
Secretary.

PROPOSALS.

SEALED bids are invited for the following ... to be delivered ... the San ... Hall, San ... on or before the hour ... Tuesday, the ... Hall at **12 o'clock p. m. Wednesday, December 18th, 1912.**

... Acting Secretary, Board of ...

M. R. NORRIS,
Acting Secretary, Board of Education.

NOTICE TO CONTRACTORS.

NOTICE is hereby given that sealed bids will be received by the Board of Supervisors of the County of Los Angeles, State of California, up to **2 o'clock p. m. of December 30, 1912,** for the construction of a water tank at the Los Angeles County Farm, in accordance with plans and specifications on file in the office of the Board of Supervisors and open to the inspection of bidders. Copies of said plans and specifications may be obtained at the office of the said Board of Supervisors.

Each bid must be accompanied by a certified or cashier's check in the sum of ten per cent (10%) of the amount of said check to be made payable to the Chairman of the Board of Supervisors, as a guarantee that the bidder, if successful, will enter into a contract satisfactory to said Board and in addition thereto the successful bidder will be required to file good and sufficient bonds for the faithful performance of said contract and payment of laborers and materialmen.

The Board reserves the right to reject any or all bids not deemed advantageous to the county.

By order of the Board of Supervisors of the County of Los Angeles, State of California, made on November 29, 1912.

H. J. LELANDE,
County Clerk.

SCHOOL BUILDING.

FRAME DAY SCHOOL BUILDING ... Interior Office at ... Mexico, Washington, D. C., No...

vember 6, 1912. Sealed proposals plainly marked on the outside of the sealed envelope "Proposals for Bridge Day School Building, Bridge Day School District, Fresno County, California," addressed to the Commissioner of Public Works, Washington, D. C., will be received at the Public Works Office until **2 o'clock p. m. January 4, 1913**, at which time they will be opened in the presence of those who may be present. Blank forms of proposal, specifications, and other information may be obtained upon application to the Commissioner of Public Works, Washington, D. C., or to the Clerk of the Board of Supervisors, Fresno, California. Each proposal must be accompanied by a certified check for five per cent of the amount of the bid, made payable to the Treasurer of the United States, which will be forfeited to the United States in case the successful bidder fails to enter into contract and give bond with sureties approved by the Secretary of the Interior, within ten days after notice of award of contract. The right is reserved to reject any or all bids. Specifications may be examined at the office of the Commissioner of Public Works, Washington, D. C., or at the office of the Superintendent of Bridge Construction, Fresno, California. Blank forms of proposal may be obtained upon application to the Bridge and Contract Engineer, Los Angeles, Cal., U. S. Engineer Office, Chicago, Ill., St. Louis, Mo., Omaha, Nebr., and San Francisco, Cal., and at the Fort Bidwell office. For further information apply to the undersigned. Cost of the Fort Bidwell Bridge, Lassen County, Cal., \$3,000. Cost of the Fort Jones Bridge, Siskiyou County, Cal., \$3,000. By direction of the Secretary of the Interior. WILLIAM F. McCOMBS, Commissioner.

PROPOSALS.

OFFICE OF THE BOARD OF PUBLIC WORKS OF THE CITY AND COUNTY OF SAN FRANCISCO.

Sealed proposals will be received at the office of the Board of Public Works, in the City Hall, San Francisco, California, until **2 o'clock p. m. and 3 o'clock p. m. on Wednesday, the 18th day of December, 1912**, for doing the following work, viz:

Retaining, cribbing and filling at the Twin Peaks Reservoir.

Plans, specifications and form of contract may be examined at the office of the Board of Public Works, Room 363, City Hall, San Francisco, California, where proposals will be received and opened as above stated. Bidders will be required to comply with the provisions of Section 1770 of the Political Code of the State of California. Each bid must be accompanied by a certified check upon some solvent bank in the City and County of San Francisco, made payable to the Board of Public Works, for a sum not less than ten per cent of the amount of the bid, which check shall be forfeited to the City and County of San Francisco in case the bidder to whom the contract is awarded shall fail to enter into the contract and give the bond required within ten days after the date of the award. The Board of Public Works reserves the right to reject any or all bids. By order of the Board of Public Works. P. J. HEALY, Secretary.

PROPOSALS FOR FINISHING HARDWARE.

OFFICE OF THE BOARD OF PUBLIC WORKS OF THE CITY AND COUNTY OF SAN FRANCISCO.

Sealed proposals will be received at the office of the Board of Public Works, in the City Hall, San Francisco, California, until **10 o'clock a. m. and 11 o'clock a. m. on Monday, the 30th day of December, 1912**, for furnishing and delivering all the finishing hardware required for the Hospital and Pest Houses, San Francisco Detention Hospital, Twin Peaks Reservoir, Fort Winfield Scott, Presidio Reservation, and Fort Miley Military Reservation, in accordance with the specifications on file in the office of the Board of Public Works, to which reference is hereby made. Bidders will be required to comply with the provisions of Section 1770 of the Political Code of the State of California. Each bid must be accompanied by a certified check upon some solvent bank in the City and County of San Francisco, made payable to the Board of Public Works, for a sum not less than ten per cent of the amount of the bid, which check shall be forfeited to the City and County of San Francisco in case the bidder to whom the contract is awarded shall fail to enter into the contract and give the bond required within ten days after the date of the award. The Board of Public Works reserves the right to reject any or all bids. By order of the Board of Public Works. P. J. HEALY, Secretary.

PROPOSALS FOR BUILDING.

[illegible] Sealed proposals will be received at the office of the Superintendent of Yosemite National Park, Yosemite, Cal., until **11 o'clock a. m. December 28 1912** [illegible] Department Regulations [illegible] Plans and specifications may be seen at the office of the Superintendent of Yosemite National Park, Yosemite, Cal., and at the office of the U. S. Engineer, Room 305 Custom House, San Francisco, Cal., and the office of the Builders and Contractors Exchange, Los Angeles, Cal. WM. W. FORSYTH, Lieutenant Colonel, Corps of Engineers, Superintendent Yosemite National Park. Approved: SAMUEL C. SAYLIN, Assistant Secretary of the Interior.

PROPOSALS FOR BUILDING.

[illegible] Sealed proposals will be received at the office of the Superintendent of Yosemite National Park, Yosemite, Cal., until **11 o'clock a. m. January 11, 1913**, for [illegible] Plans and specifications may be seen at the office of the Superintendent of Yosemite National Park, Yosemite, Cal., and at the office of the U. S. Engineer, Room 305 Custom House, San Francisco, Cal., and the office of the Builders and Contractors Exchange, Los Angeles, Cal. WM. W. FORSYTH, Lieutenant Colonel, Corps of Engineers, Superintendent Yosemite National Park. Approved: SAMUEL C. SAYLIN, Assistant Secretary of the Interior.

PROPOSALS FOR PUMP WELL.

PUMP WELL. Sealed proposals will be received by the Superintendent of Yosemite National Park, Yosemite, Cal., until **11 o'clock a. m. December 28 1912**, for [illegible] Plans and specifications may be seen at the office of the Superintendent of Yosemite National Park, Yosemite, Cal., and at the office of the U. S. Engineer, Room 305 Custom House, San Francisco, Cal., and the office of the Builders and Contractors Exchange, Los Angeles, Cal. WM. W. FORSYTH, Lieutenant Colonel, Corps of Engineers, Superintendent Yosemite National Park. Approved: SAMUEL C. SAYLIN, Assistant Secretary of the Interior.

PROPOSALS FOR CONSTRUCTING BRIDGES.

[illegible] Office of Yosemite National Park, Yosemite, Cal., Nov. [illegible] Sealed proposals will be received at this office until **2 o'clock p. m. February 1, 1913**, for [illegible] Bridge No. 1 one span, 20-foot span, rise 3½ feet, width 17½ feet over all at crown. Bridge No. 2 one span, 20-foot span, rise 3½ feet, width 17½ feet over all at crown. Bridge No. 3, same dimensions as No. 2. Bridge No. 4, two spans 20-foot span each, rise 3½ feet width 17½ feet over all at crown. Bidder must bid on each bridge separately but may give a lump bid on all four bridges or on any two or any three of the bridges. The bridges are to be constructed on the floor of the Yosemite Valley and it is suggested that prospective bidders personally inspect the various sites before submitting proposals. Each bid must be accompanied by a certified check for $500 payable to the order of the Secretary of the Interior, which sum to be forfeited to the United States should the bidder fail to enter into contract with sufficient surety to the full amount of the bid within 20 days from notice of award. The right is reserved to reject any and all bids and accept bids on any one, two, or three of the bridges as may be deemed most advantageous to the Government. Plans, specifications and blank forms of proposal may be obtained on application to the Superintendent of the Yosemite National Park Yosemite, Cal., and may be seen and examined in the U. S. Engineer Office, Room 305 Custom House, San Francisco, Cal., and the office of the Builders and Contractors Exchange, Los Angeles, Cal. WM. W. FORSYTH, Lieutenant Colonel, Corps of Engineers, Superintendent Yosemite National Park. Approved: SAMUEL C. SAYLIN, Assistant Secretary of the Interior.

PERMITS ISSUED DURING WEEK OF DECEMBER 6th TO 13th, 1912.

	No. of Bldgs.	Amount
[illegible] A	1	$ 20,000
[illegible]	[illegible]	96,150
[illegible]	1	139,988
[illegible]	[illegible]	77,785
Total	27	$343,823

REPORT FOR THE WEEK OF DEC. 1st TO DEC. 7th, 1912.

	No. of Bldgs	Amount
Class "A"	1	$ 50,000
[illegible]	3	35,500
[illegible]	39	105,340
[illegible]	6	33,344
Total	49	$226,124

TOTAL NUMBER, CLASS AND VALUATION OF BUILDINGS ERECTED FROM MAY, 1908 TO AUGUST 31ST, 1912.

[illegible] A	[illegible]	$28,218,857
[illegible]	[illegible]	12,497,055
[illegible]	[illegible]	69,036,712
[illegible]	[illegible]	82,587,869
[illegible]	[illegible]	14,889,286
Total	19717	$207,629,779

NOTICE OF NON-RESPONSIBILITY

Dec. 12, 1912. W. FORTEBRO, 1917 211 N. [illegible] N. 50th W. [illegible] W. [illegible] as to improvements on [illegible] property.

NOTICE OF NON-LIABILITY.

[illegible] STREET 150 S. Capp [illegible] Wm. V. Brown [illegible] improvements on [illegible] lot.

Firms desiring news from certain localities like San Francisco, Los Angeles Portland, Seattle, etc., will find all such items, commencing on this page, all carefully classified as to location. These same items are repeated in the fore part of the news department, under distinct headings such as Banks, Churches, Hotels, etc.

SAN FRANCISCO.

BUILDING SUPERINTENDENT.

Glacken, Edwd. E., General building superintendent, architectural and structural supervision of any class of building construction. Expert in reinforced concrete, including cost data, design, floor load, quantity surveying, etc. Address 568 Golden Gate Ave. Phone Franklin 7619.

RESIDENCE—2 story and base, frame, $4,000. San Francisco. Architect, E. E. Young, 251 Kearny St., S. F. Owner, Thomas Scoble, 363 14th St., S. F. The dwelling has been designed for an eight-room house with bath and laundry. All interior finish will be either of pine or redwood. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick or tile. Bath room will be wainscoted with tile and [illegible] composition flooring. The exterior of the dwelling will be covered with rustic. Plans are complete and the work will be done by Day Labor.

APARTMENT HOUSE ALTERATIONS—Frame construction, $15,000. San Francisco. Architect, none. Owner, F. L. Hansen, Monadnock Bldg., S. F. This work will include extensive alterations to the entrance and the addition of several suites to the present building. There will be new plumbing, plastering, electric work and interior finish. Plans are complete and the work will be done by Day Labor.

RESIDENCE—[illegible] story and base, frame, $2,400. San Francisco. Architect, none. Owner, J. N. Peters, 1010 Balboa St., S. F. The house has been designed to contain six rooms and bath. Interior finish will be of pine throughout. Oak floors will be used in the living and dining rooms. There will be an open fire place in the living room with a brick mantel. The exterior of the dwelling will be covered with brick veneer and cement plaster. Plans are in the hands of the owner and the work will be done by Day Labor.

RESIDENCE—2 story and base, frame, $4,000. San Francisco. Architect, E. E. Young, 251 Kearny St., S. F. Owner, Thomas Scoble, 363 14th St., S. F. The house will be erected on 11th avenue near California street, and will contain eight rooms and bath. Interior finish will be of pine, redwood and elm. Hardwood floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of tile and brick. Tile will be used in the bath room and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and in the hands of the owner who will do the work by Day Labor.

RESIDENCE—[illegible] story and base, frame, $4,000. San Francisco. Architect, [illegible], [illegible] Bldg., S. F. Owner, O. E. Anderson. The house has been designed to contain [illegible] rooms and bath. Interior finish will be of pine and redwood with [illegible] floors in the principal rooms. There will be [illegible] open fire place [illegible] tile will be of brick. [illegible] in the bath room and kitchen. The exterior [illegible]. Plans are complete and the work will be done by Day Labor.

APARTMENT HOUSE—[illegible] story and base, reinforced concrete. Cost not stated. San Francisco. Architect, Charles J. Rousseau, Phelan Bldg., S. F. Owner's name withheld. The building will be erected in the [illegible] [illegible] location being withheld for a few days. There will be a total of 120 rooms, which will be arranged in suites of two and three rooms each. Each apartment will be equipped with wall beds and connecting baths. [illegible] or other hardwood [illegible]. There will be steam heat, elevator service and a vacuum cleaning system. The exterior of the building will be faced with cement plaster. Plans are being prepared.

APARTMENT HOUSE—[illegible] story and base, frame, $[illegible]. San Francisco. Architect, Henry C. Smith, Humboldt Bank Bldg., S. F. Owner, Mrs. Anna L. [illegible]. The building is to be erected on the east side of Jones street south of Washington. There will be [illegible] apartments of the two and three room type with wall beds and connecting baths. Interior finish will be of pine, redwood and hardwood. There will be a hot water heating system and running hot and cold water in all rooms. The exterior of the building will be faced with cement plaster on metal lath. Plans are being prepared.

APARTMENT HOUSE—[illegible] story and base, Class A construction, $[illegible]. San Francisco. Architects, Ross & Burgren, 315 California St., S. F. Owner's name withheld for the present. The building will be erected on Nob Hill and will [illegible] occupy an entire city block. Construction is to be Class A throughout. There will be a complete steel frame with exterior walls of brick or cement faced with pressed brick and terra cotta. Suites will be large, many containing [illegible] bath [illegible] room. Details of the building have not been fully completed and a description cannot be given at this time. Preliminary estimates are being taken.

APARTMENT HOUSE—[illegible] story and base, reinforced concrete, $[illegible]. San Francisco. Architect, [illegible], [illegible] Bldg., S. F. Owner, [illegible]. The building will [illegible]. [illegible]

CHURCH—[illegible] and base, brick and steel, $60,000. San Francisco. Architect, B. D. Bromwood, 16 Kearny St. Engineer, Maurice Couchot, First Bank Bldg., S. F. Owner, Roman Catholic [illegible]. The new church is to be erected on the north side of [illegible] street west of [illegible] Pierce. The edifice will be a replica of one of the famous churches of [illegible]. There will be steel frame and exterior walls of brick faced with pressed brick and terra cotta. Contracts for the excavation, foundation, brick and steel work have been awarded. Plans for the rest of the work are complete and figures will be asked for soon.

HOSPITAL—[illegible] story and base, reinforced concrete, $45,000. San Francisco. Architects, Architectural Dept., City Hall. Owners, City and County of San Francisco. Bids opened for the construction of the building show J. L. McLaughlin, [illegible] Kearny St., low at $[illegible]. [illegible] not yet awarded the contract. For a complete list of all figures submitted see [illegible] San Francisco [illegible].

HOSPITAL HARDWARE—Cost not stated. San Francisco. Architects, City Architectural Dept., Temporary City Hall Bldg., S. F. Owners, City and County of San Francisco. Bids will be received by the Board of Public Works on December [illegible] for furnishing the finish hardware for the San Francisco Hospital [illegible]. Complete information may be obtained from the Board of Public Works.

HOTEL—[illegible] story and base, frame, $20,000. San Francisco. Architect, Max Gerst, Lick Bldg., S. F. Owner's name withheld. The building will be erected at the southeast corner of Greenwich and Pierce streets. The building has been designed for a hotel and will have a frontage of [illegible] feet on Greenwich street and [illegible]½ feet on Pierce. First floor will contain a large dining room, [illegible], billiard room and kitchen. The basement has been allotted to a number of bowling alleys, store rooms and toilets. The two upper floors will contain a total of [illegible] rooms, [illegible] of which will have private baths and toilets. The interior will be [illegible] finished. Running water will be provided for all guest rooms. The exterior of the building will be covered with cement plaster on metal lath. There will be [illegible] iron [illegible]. The vestibule will be finished in [illegible] and will have a tile floor. An ornamental [illegible] will be erected at the corner. The architect places [illegible] the cost at $[illegible] on the work. Figures are being taken and the work will be started as soon as possible.

HOTEL—[illegible] story and base, Class C construction, $[illegible]. San Francisco. Architect, [illegible]. Owner, [illegible]. [illegible]

[illegible] IMPROVEMENT [illegible] San Francisco. Architects, City Architectural Dept., Temporary City Hall, S. F. Owners, City and County of San Francisco. Bids will be opened by the Board of Supervisors [illegible]

tion on December 18th, for furniture, machine shop equipment for the San Francisco Polytechnic High School. Plans are on file at the office of the Secretary of the Board of Education.

FURNISHING FIRE HYDRANTS—Cost not stated. San Francisco Engineer, City Department of Engineering, Temporary City Hall, S. F. Owners, City and County of San Francisco. Bids will be opened by the Fire Commissioners on December 20th for furnishing the city with 50 hydrants of the five-inch type. Full particulars can be secured from the Commissioners' office in the Temporary City Hall.

REMAKING EXPANSION JOINTS IN RESERVOIR—Cost not stated. San Francisco. Engineer, City Dept. of Engineering, Temporary City Hall, S. F. Owners, City and County of San Francisco. Plans and specifications for remaking the expansion joints in the Twin Peaks Reservoir are complete. Bids will be opened by the Board of Public Works on December 18th. Plans and full particulars can be secured from the Department of Engineering.

STORES—1 story and base, brick. Cost not stated. San Francisco. Architect Charles Peter Weeks, Yuban Bank Bldg., S. F. Owner, Mr. Proctor. The building will have a street frontage of 57½ feet and a depth of 81 feet. There will be four modern stores with large display windows, plate glass and pedestal store fronts. The entire area under the stores will be excavated for a basement. The exterior of the building will be faced with pressed brick. Interior finish will be of selected red wood and hardwoods. Plans are complete and figures are being taken.

STORES AND LOFTS—2 story and base, brick, $30,000. San Francisco. Architect, none. Owner, Joseph P. Duggan, 32 Montgomery St., S. F. The owner has a number of leases pending on this building, and if all are signed up a number of additional stories will be provided for in the plans. There will be stores on the first floor and lofts above. Elevators will be installed. The exterior will be faced with pressed brick. Further notes will be given in these columns. Now the plans are out for figures.

THEATRE—1 story and base, brick and steel, $35,000. San Francisco. Architect, Ralph Warner Hunt, Foxcroft Bldg., S. F. Owner, N. Hoffe. The building is to be erected on the north line of Broadway between Stockton and Grant avenue. The interior will be finished in pine and ornamental plaster. The theatre will have a seating capacity of about 500 people. Considerable structural steel will be used. The exterior of the building will be faced with pressed brick and terra cotta. Plans are complete and figures are being taken by the architect.

Contracts Awarded.

APARTMENT HOUSE—5 story and base, reinforced concrete, $16,000. San Francisco. Architects, Reeder & Matsch, 3372 16th St., S. F. Owner, Mrs. Julia Cronan. Contractors, Burch & Hoffman, 180 Ellis St., S. F. Contract price, $40,000.

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City Bids Opened.

Fourteen Bids Were Received For Work at Relief Home. Board of Education Postpone Meeting.

Bids opened at the Wednesday session of the Board of Public Works for the construction of a two-story and basement reinforced concrete hospital building for the Home for Relief Poor at the Relief Home Tract resulted in the acceptance of the bid of J. L. McLaughlin in the sum of $51,286. Fourteen bids were submitted besides the bid of L. Gerstle, which was not properly signed.

General Construction.

Morcom Bros.	$58,600
Nat. Engineering	54,250
P. Rolandi	52,635
W. W. Anderson & Co.	52,430
J. W. Carr	49,799
Commary-Peterson Co.	51,996
Robert Trost	50,792
Frank Gallagher	55,750
Carnahan & Mulford	49,545
W. A. Newsom	51,400
J. L. McLaughlin	45,286
Wehl & Korn	55,600
M. M. Finkenson	48,975
R. W. Meder	48,680

The regular meeting of the Board of Education, which was to have been held Wednesday afternoon, was postponed until 10 A. M. Thursday morning, for the furnishing certain material, supplies and fixtures for the Girls' High School will be opened at the postponed session. A complete list of these figures will be given as soon as obtainable.

Building Contracts Awarded.

San Francisco.

5078	Nast	900
5079	Upp	1000
5080	Imp Theatre	500
5081	Parrott	500
5082	Johns	450
5083	Masters	1800
5084	Malvern	1750
5085	Man	2000
5086	Anderson	2550
5087	Mills	3000
5088	[illegible]	2594
5089	[illegible]	[illegible]
5090	[illegible]	5200
5091	[illegible]	23000
5092	[illegible]	2000
5093	Favilla	400
5094	Meyer	400
5095	Hall	600
5096	Pope	700
5097	Andriken	500
5078	Voight	1800
5079	Parkman	400
5080	Peters	2400
5081	Dugan	400
5082	Johns	800
5083	Yates	3000
5084	Sephey	1750
5085	Wyman	7000
5086	Wyman	7000
5087	Cavaglieri	1200
5088	Woodhams	5000
5089	Nat'l Storage	500
5090	Enright	450
5091	Graviotto	600
5092	Morrison	500
5093	Clayburgh	400
5094	Hansen	15000
5095	Shreve	9698
5096	Sime	1335
5097	Tilden	3675
5098	Same	3847
5099	Same	1300
5100	Same	1880
5101	Same	51000
5102	Same	4500
5103	Cervelli	4000
5104	Bothin	10000
5105	Callahan	2000
5106	Dreher	6500
5107	Harris	2500
5108	Nystrom	3900
5109	Landecker	5000
5110	Barale	16000
5111	Chapman	3000
5112	Argues	5000
5113	Parker	400
5114	Scoble	4000
5115	Anderson	4000
5116	Lundberg	1200
5117	Figoni	2800
5118	Eagan	9000
5119	Stanton	11750
5120	Wilson	1700
5121	Schlesinger	900
5122	Same	2200
5123	Same	21239
5124	McEvoy	7250
5125	Newbauer	19650
5126	Sweeney	8925
5127	Calderoni	4100
5128	C. G. Ostrich	3650
5129	Bernard	12851
5130	York	1465
5131	Same	40276
5132	Same	1760
5133	Same	2043
5134	Same	15254
5135	Same	3800
5136	Same	2250
5137	Sweeney	6651
5138	Same	11475
5139	Plamondon	1673
5140	Gould	500
5141	Milwaukee	1000
5142	Clark	750
5143	Brummer	1000
5144	Cereghino	500
5145	Union Iron	4000
5146	Schwenkler	4000
5147	Pene	4400
5148	Price	300
5149	Scott	1160
5150	Sullivan	2000
5151	Wallace	6250
5152	White	3000
5153	Calderon	4200
5154	Kane	63969

(5058) NO. 3783 TWENTIETH. Build garage in basement.
Owner.....J. E. Nast, Premises.
Architect...None.
Day's work. COST, $900

(5059) NO. 287 TENTH AVE. Install brick oven.
Owner.....W. A. Upp, 504 7th Ave., San Francisco.
Architect...None.
Contractor..J. P. Glaser & Co., 2070 Union, San Francisco.
COST, $1000

(5060) S MARKET 150 E Seventh. Electric sign.
Owner.....Imperial Theatre, Prem.
Architect...None.
Contractor..Brumfield Elec. Sign Co., 18 7th, San Francisco.
COST, $500

(5061) S BRANNAN near Fifth. Repair floors.
Owner.....Parrott & Co., 320 California, San Francisco.
Architect...None.
Day's work. COSfi, $500

(5062) NW SECOND & HOWARD. Electric signs.
Owner.....H. W. Johns-Manville Co., 150 New Montgomery, S. F.
Architect...None.

Contractor..Independent Display Co., 192 Fifth, S. F.
COST, $150

(5063) E PHELAN 82-6 S Flood. One-story frame dwelling.
Owner.....Moneta Inv. Co., 918 Crocker Bldg., S. F.
Architect ...None.
Contractor..Oscar Brahm, 470 Mangels, San Francisco.
COST, $1800

(5064) NO. 877 SHOTWELL. Raise and add.
Owner.....Isaac & R. Mathen, Prem.
Architect ...None.
Contractor..J. M. Bailey.
COST, $1750

(5065) NO. 1381 SUTTER. Repair rooming house.
Owner.....Edith C. Mau, 2906 Van Ness Ave., San Francisco.
Architect ...J. A. Ettler, 604 Mission, San Francisco.
Day's work. COST, $2000

(5066) E TEXAS 135 S 19th. One-story and basement frame dwelling.
Owner.....Chas. Anderson, Texas, bet. 19th and 20th, S. F.
Architect ...None.
Contractor..Berwick & McKinley, 418 Texas San Francisco.
COST, $2550

(5067) NO. 306 LAUREL. Alter and repair dwelling.
Owner .....Mrs. W. H. Mills, Bellevue Hotel, San Francisco.
Architect ...Julia Morgan, Mills Bldg., San Francisco
Contractor..T. J. Donovan, 1477 6th Ave., San Francisco.
COST, $3000

(5068) NE COLUMBUS AVE & Vallejo 27-8¼xN 137-6. Terrazzo marble, Belgium marble, mosaic, artificial stone, etc., for brick church.
Owner.....Roman Catholic Archbishop of San Francisco.
Architect ...Chas. J. I. Devlin, Pacific Bldg., San Francisco.
Contractor..Henry Gervais, 1727 Mission, San Francisco.
Filed Dec. 9, '12. Dated Nov. 27, '12.
Payments on 1st of each month 75%
Usual 35 days..... 25%
TOTAL COST, $2594
Bond, $1300. Sureties, J. J. O'Connor and C. C. W. Haun. Limit, 60 days. Forfeit, $10. Plans and specifications filed.

(5069) S HARRISON 25 SW HARRIETT 25x75. All work except shades and fixtures for two-story frame flats.
Owner.....Fredericka E. Krueger, 2114 6th Ave., S. F.
Architect ...None.
Contractor..Chas. E. Wilson, 220 6th Ave., San Francisco.
Filed Dec. 9, '12. Dated Dec 4, '12.
Contractor will finance building until 2nd payment. .....
Brown coated .....$ 785
Standing trim on..... 780
Completed 785
Usual 35 days..... 1150
A DEED OF TRUST ON S LANGTON 200 NW FOLSOM 25x75 AND IN CASH $3500.
Bond, none. Limit, 75 days. Forfeit, none. Plans and specifications filed.

(5070) S PACIFIC 137-6 W Powell W 17xS 60. All work for three-story and basement frame flats.
Owner.....Caroline L. Hamsman, 964 55th, Oakland.
Architect ...Henry Shermund, Mills Bldg., San Francisco.
Contractor..N. F. Nelsen, 102 Kearny, San Francisco.
Filed Dec. 9, '12. Dated Dec. 3, '12.
Frame up and roof on $1500
Brown coated 1300
Completed and accepted..... 1300
Usual 35 days 1300
TOTAL COST, $5200
Bond, $3600 Sureties, Elmer Carlson & A. L. Bowley. Limit, 50 days Forfeit, $5. Plans and specifications filed.

(5071) SW GOLDEN GATE AVE & Hyde. All work for alterations and additions to make three-story lodging house.
Owner.....Joseph Estate Co.
Architect ...Ross & Burgren, 319 California, San Francisco.
Contractor..John E. Beck, 402 Kearny, San Francisco.
Filed Dec. 9, 1912. Dated Dec. 6, '12.
Roof on $5750
Finish coat plaster on..... 5750
Completed and accepted..... 5750
Usual 35 days..... 5750
TOTAL COST, $23,000
Bond, $11,500. Sureties, Henry Wilson and A. B. Johnson. Limit, 90 days. Forfeit, $10. Plans and specifications filed.

(5072) SE GEARY AND TAYLOR. Excavating and bulkheading for Cliff Hotel.
Owner .....Cliff Estate (P. J. Walker Co., Agents), Phelan Bldg., San Francisco.
Architect ...G. A. Applegarth, Call Bldg., San Francisco.
Contractor..Sibley Grading & Teaming Co., 180 Jessie, S. F.
Filed Dec. 9, '12. Dated Dec. 6, '12.
On complete removal of all earth and installation of bulkheading and shoring 75%
Completed and accepted..... 25%
TOTAL COST, $2000
Bond, none. Limit, Mar. 1, '13. Forfeit, none. Plans and specifications filed

(5073) NO. 1800 POWELL. Alter front
Owner.....G. Favilla, Premises.
Architect ...None
Contractor..California Carpenter Shop, 1249½ Grant Ave., S. F.
COST, $100

(5074) NOS. 1129-31 LAGUNA Rat proofing.
Owner.....Mrs. Myers, Fruitvale, Cal.
Architect ...None.
Contractor..R. Ferguson, 1672 Geary, San Francisco.
COST, $400

(5075) NO. 3050 SIXTEENTH. Enlarge pool room.
Owner .....W. H. Hyde Jr., 2607 Westoid, Berkeley.
Architect ...None.
Contractor..F. Fetter, 303 Guerrero, San Francisco.
COST, $600

(5076) W TENTH AVE 154½ N Geary. New foundation, cement floor and alter front.
Owner.....Wm. Upp, 1st Ave and Geary, San Francisco.
Architect ...None.
Contractor..Willis L. Gott, 229 11th Ave San Francisco.
COST, $700

(5077) NO. 722 RHODE ISLAND. Alter and add to dwelling.
Owner.....Wm. Andriken, Premises.
Architect ...None.
Day's work. COST, $500

(5078) S FAIRMOUNT 25 W Southern Pacific Rail Road One and one-half-story and basement frame dwlg.
Owner.....Geo. F. Voight, 276 29th, San Francisco.
Architect ...None.
Day's work. COST, $1800

(5079) NO. 3604 MISSION. Move building and build new concrete foundation.
Owner.....Fieldman Bros., Premises.
Architect ...None.
Contractor..R. I. Graham, 3109 Sacramento, San Francisco.
COST, $400

(5080) E TWENTIETH AVE 175 N Clement. Two-story and basement frame dwelling.
Owner.....J. M. Peters, 1010 Balboa, San Francisco.
Architect ...None.
Day's work. COST, $2400

(5081) NO. 35 TELEGRAPH PLACE. Underpin, raise and rat proof dwlg.
Owner .....Antonio Bougi, Premises.
Architect ...None.
Contractor..C. Dal Bon, 463 Greenwich, San Francisco.
COST, $400

(5082) NO. 1219 PIERCE. Add and alter factory.
Owner.....Wm. Jens, Premises.
Architect ...None.
Contractor..A. Hennings, 1006 Noe, S. F. COST, $800

(5083) W TWENTY-FIRST AVE 200 S Geary. Two-story and basement frame dwelling.
Owner.....Jeanette Yates, 310 Lick Bldg., San Francisco.
Architect ...None.
Contractor..Wm. F. Yates, 310 Lick Bldg., San Francisco.
COST, $3000

(5084) W MISSION NO. 3512. Alterations and additions to frame flats.
Owner.....Abraham & Margaret Sophey, Premises.
Architect ...None.
Contractor..Johnston Co., 229 14th, San Francisco.
Filed Dec. 10, '12. Dated Dec. 9, '12.
Roof on and ready for plaster.$445.75
Brown coated 445.75
Completed and accepted..... 445.75
Usual 35 days..... 445.75
TOTAL COST, 1783.00
Bond, $891.50. Sureties, J. H. McCallum and J. W. Stouten. Limit, 60 days after Dec. 15. Forfeit, $1. Plans and specifications filed.

(5085) E HYDE 55-6 S Sacramento. Three-story and basement frame apartments.
Owner.....B. J. Wyman, 1959 Hayes, San Francisco
Architect ...None.
Contractor..J. F. Wyman, 1959 Hayes San Francisco.
COST, $7000

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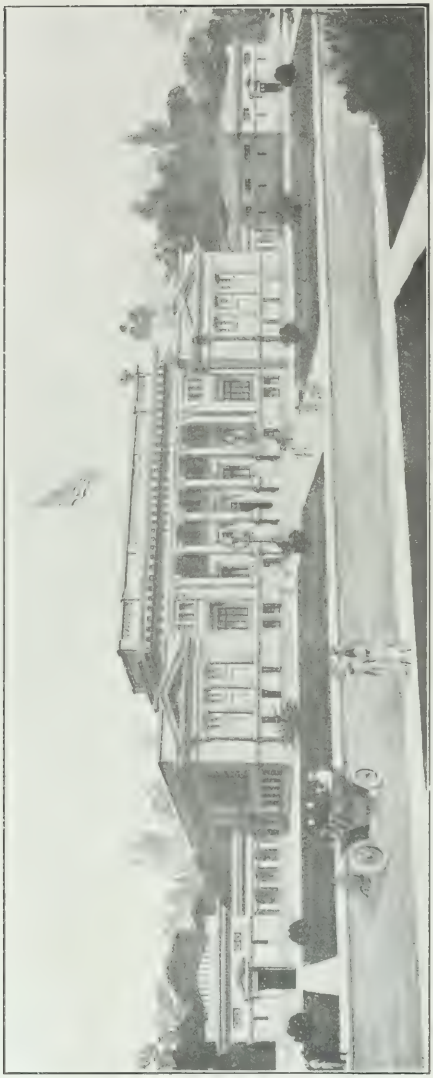
Knights Of Columbus Bldg.	Golden West Brewery "
Premium Theatre	Pantages Theatre "
Pantages Theatre	Bank of Haywards
Piers 54 & 40	Forum Bldg., Sacramento
Satter Bldg.	Forum Addition "
Crane Co. Bldg.	Bank of D. O. Mills "
Friedman Bldg.	Fresno Jail
W. P. Fuller Bldg.	State Normal School, San Jose
St. Ignatius Church	Hotel Montgomery, San Jose
U. S. Recruit Depot, Angel Isl.	U. S. Navy Yard, Mare Island
State Armory, S. F.	Clark Hotel, Stockton
Mission Grammar School	Quay Wall Road, Oakland

The Lilley & Thurston Co.

RIALTO BUILDING, SAN FRANCISCO

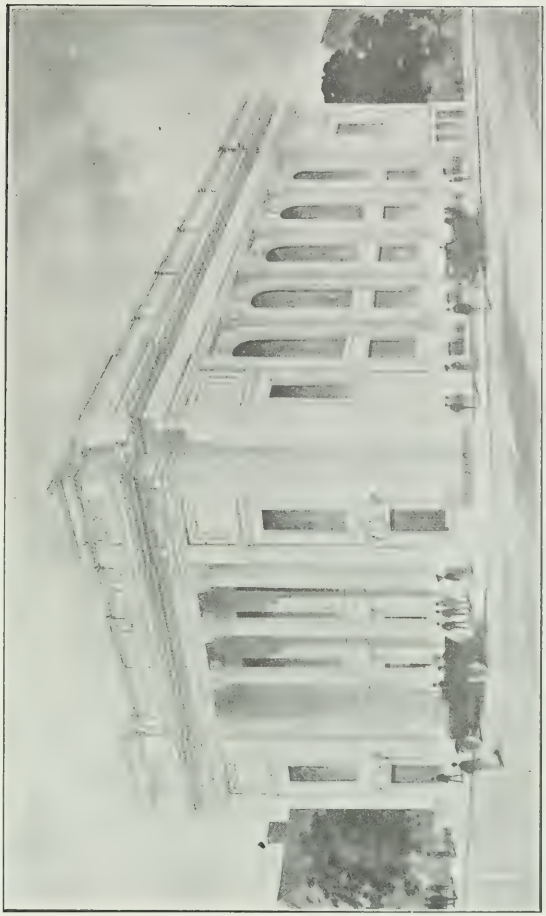


NEW BUILDING FOR THE JOINT UNION HIGH SCHOOL DISTRICT
Galt, Sacramento Co., Cal.

Russell and Smith, Architects
San Francisco

Building and Industrial News.
December 17, 1912

PLATE A



FIRST CONGREGATIONAL CHURCH
San Francisco

Reid Bros., Architects
San Francisco

(5086) E HYDE 27-6 S Sacramento. Three-story and basement frame apartments.
Owner.....B. J. Wyman, 1959 Hayes, San Francisco.
Architect ...None.
Contractor...J. F. Wyman, 1959 Hayes, San Francisco.
COST, $7000

(5087) E SAN BRUNO 75 N 19th. One-story and basement frame dwelling.
Owner.....G. Cavagneri, 503 Potrero Ave., San Francisco.
Architect ..O. E. Evans, 2267 Mission, San Francisco.
Day's work. COST, $1200

(5088) S FILBERT 82-6 E Kearny. Two-story and basement frame flats.
Owner.....Ohle L. Woodrams, 68 Post San Francisco.
Architect ...M. S. Woodrams, 68 Post, San Francisco.
Contractor ..V. Filippis, 1423 Kearny, San Francisco.
COST, $5000

(5089) E LANGDON 275 S Harrison. One-story brick pump station.
Owner.....National Ice & Cold Storage Co., Sts. and Division, San Francisco.
Engineer, Charles Wallace.
Day's work. COST, $500

(5090) NO. 315 MARKET. Alter store and lofts.
Owner.....Enright Est Co., San Jose.
Architect ...None.
Contractor..F. H. Barnes, 1381 Stevenson, San Francisco.
COST, $450

(5091) N UNION 62 E Steiner. Alter two-story building.
Owner.....G. Graviotto, Steiner and Filbert, San Francisco.
Architect ...None.
Contractor..G. Polati & Co., 2327 Greenwich, S. F.
COST, $600

(5092) S BROAD 125 W Plymouth. Move and build new concrete foundation.
Owner.....Minnie L. Morrison, 22 Sadowa, San Francisco.
Architect ...None.
Day's work. COST, $500

(5093) NO. 25 SANSOME. Erect balcony.
Owner.....Claybourgh Bros., Premises.
Architect ...None.
Contractor..T. Bobinett, 265 Stevenson, San Francisco.
COST, $400

(5094) E LARKIN 50-6 S Sacramento. Alter entrance to and add to frame apartments.
Owner.....F. L. Hansen, Monadnock Bldg., San Francisco.
Architect ..None.
Day's work. COST, $15,000

(5095) S BRYANT AND ZOE SW 125x80, 160. Iron and covering of doors, inside finish, transoms, sashes and steps, etc. for four-story and basement Class "B" building.
Owner ....Sereve & Co.
Architect ...Nathaniel Blaisdell, San California, S. F.
Contractor..San Francisco Cornice Co., 555 10th, San Francisco.

Filed Dec. 11, '12. Dated Nov. 29, '12. Payments on 1st and 15th of each month of 75%
Usual 35 days..... 25%
TOTAL COST, $9698
Bond, $1815. Surety, Title Guaranty & Surety Co. Limit, 60 days. Forfeit, $25. Plans and specifications filed.

(5096) ORNAMENTAL IRON, GRILLES metal panels, etc., on above.
Contractor..Rudgear-Merle Co., Bay & Stockton, San Francisco.
Filed Dec. 11, '12. Dated Nov. 29, '12. Payments same as above.....
TOTAL COST, $1335
Bond, $760. Surety, American Bonding Co. of Baltimore. Limit, 30 days. Forfeit, $25. Plans and specifications filed.

(5097) NE VAN NESS AVE & GEARY N 120xE 109. Galvanized iron, sheet metal, metal window frames, sash, and Kalamein doors for two-story and basement reinforced concrete building (auto salesroom).
Owner.....Charles L. Tilden, 62 Post, San Francisco.
Architect ...C. A. Meussdorffer, Humboldt Bank Bldg., S. F.
Contractor..Morrison Co., 369 McAllister, San Francisco
Filed Dec. 11, '12. Dated Dec. 4, '12. Belt course at 2nd floor line and main cornice in place..... .$1418.75
Metal doors & windows being 1418.75
Completed and accepted..... 1418.75
Usual 35 days..... 1418.75
TOTAL COST, $5675.00
Bond, none. Limit, without delay. Forfeit, none. Plans and specifications filed.

(5098) EXTERIOR AND INTERIOR plain and ornamental plastering on above.
Contractor..C. C. Morehouse, Crocker Bldg., San Francisco.
Filed Dec. 11, '12. Dated Dec. 4, '12. Brown coated $1450.00
Completed and accepted..... 1435.25
Usual 35 days 961.75
TOTAL COST, $3847.00
Bond, none. Limit, without delay. Forfeit, none. Plans and specifications filed.

(5099) PAINTING, GRAINING VARnishing and finishing on above.
Contractor..Olney & Palmer, 1336 Mission, San Francisco.
Filed Dec. 11, '12. Dated Dec. 4, '12. One-half completed $487.50
Completed and accepted 487.50
Usual 35 days 325.00
TOTAL COST, $1300.00
Bond, none. Limit, fas as ossible. Forfeit, none. Plans and specifications filed

(5100) LITHOID COMPOSITION flooring on above.
Contractor..Litroid Products Co., 36 Stamford, San Francisco
Filed Dec. 11, '12. Dated Dec. 4, '12 Completed and accepted.....$1410
Usual 35 days..... 470
TOTAL COST, $1880
Bond, none. Limit, 10 days after notification. Forfeit, none. Plans and specifications filed.

(5101) ALL WORK EXCEPT ELEVAtors, painting, sheet metal, lath and plaster and composition floors on above.
Contractor..Peterson Rupp & Co., 107 Pine, San Francisco.
Filed Dec. 11, '12. Dated Dec. 4, '12. Payments on 15th of each month 75%
Usual 35 days..... 25%
TOTAL COST, $51,000
Bond, $25,500. Surety, Massachusetts Bonding & Insurance Co. Limit, 75 days after Dec. 12. Forfeit, none Plans and specifications filed.

(5102) TWO ELECTRIC FREIGHT elevators on above.
Contractor..Otis Elevator Co., Beach & Stockton, San Francisco.
Filed Dec. 11, '12. Dated Dec. 10, '12 Upon shipment of elevators..... ½
When engine in position..... ¼
When completed ..... ¼
TOTAL COST, $4500
Bond, none. Limit, **Mar. 15, '12.** Forfeit, none. Plans and specifications filed

(5103) W FILLMORE 30 N Lombard. Two-story frame saloon and residence.
Owner.....N Cervelli, 3303 Fillmore, San Francisco
Architect ..Charles Fantoni, 4 Columbus Ave., San Francisco.
Day's work. COST, $1000

(5104) S NA OMA 254 E Second. Two-story brick warehouse.
Owner.....Botnin Real Est. Co., 604 Mission, San Francisco.
Architect ...J. A. Ettler, 604 Mission, San Francisco.
Day's work. COST, $10,000

(5105) W MAIN 92 S Market. Repair fire damage.
Owner.....Mary E. Callahan, Los Altos, Santa Clara Co., Cal.
Architect ...None.
Contractor..P. L. Pettigrew, 1017 Crocker Bldg., S. F.
COST, $2000

(5106) N BUSH 87-6 W Polk. One-story reinforced concrete stores.
Owner.....Fred L. Dreher, 339 Montgomery, San Francisco.
Architect ..A. F. & C. M. Rousseau, Monadnock Bldg., S. F.
Contractor..J. J. Heaphy, 1721 Lombard San Francisco.
COST, $6500

(5107) E COLERIDGE 46-8 S Lizzie. One-story and basement frame dwlg.
Owner.....William Harris.
Architect ...A. W. Richardson, 2733 Mission, San Francisco.
Contractor..N. F. Nielsen, 355 Coleridge, San Francisco.
COST $2500

(5108) N LAKE 32-6 E 26th Ave. Two-story and basement frame flats.
Owner.....Chas. Nystrom, 145 Clement, San Francisco.
Architect ..J. C. Flugger, 511 Crocker Bldg., San Francisco
Day's work. COST, $2900

(5109) S EUCLID 25.84 W Parker Ave. Two-story and basement frame dwlg.
Owner.....Miss Landecker, 2322 Devisadero, San Francisco.
Architect ...D. C. Coleman, Merchants' Exchange Bldg., S. F.
Contractor..M. Fisher, 105 Montgomery San Francisco.
COST, $5000

(5110) SW GREEN & BRODERICK. Two-story and basement frame apartment.
Owner.....J. Pasqualetti & P. Barale, Humboldt Bank Bldg., S. F.
Architect...E. H. Denke, 1317 Hyde, San Francisco.
Contractor..E. G. Denke, Baker and Greer, San Francisco.
COST, $16,000

(5111) E THIRTY-FIRST AVE 200 S California. Two-story and basement frame dwelling.
Owner.....Hiram H. Chapman, 2930 Clement, San Francisco.
Architect...None.
Contractor..T. E. Mosher, 257-A 8th Ave., San Francisco.
COST, $3000

(5112) N LOMBARD 80 W Leavenworth. Two-story and basement frame dwelling.
Owner.....C. L. Argues, 113 Leavenworth, San Francisco.
Architect...Theo. W. Lenzen, Hamilton Brick Bldg., S. F.
Day's work. COST, $5000

(5113) No. 234 EDINBURGH. One-story frame shop.
Owner.....S. J. Parker, Premises.
Architect...None.
Day's work. COST, $400

(5114) E ELEVENTH AVE 50 S California. Two-story and basement frame dwelling.
Owner.....Thos. Steele, 362 14th Ave., San Francisco.
Architect...None.
Day's work. COST, $4000

(5115) W ELEVENTH AVE 75 S California. Two-story and basement frame dwelling.
Owner.....C. C. Anderson, 2356 Fulton, San Francisco.
Architect...Theo. S. Bowman, 1019-21 Hewes Bldg., S. F.
Day's work. COST, $4000

(5116) W DOUGLASS 15 N Seward. Two-story and basement frame dwlg.
Owner.....C. B. Lundberg, 351 Douglass, San Francisco.
Architect...Kelly & Anderson, 251 Kearny St., San Francisco.
Day's work. COST, $1200

(5117) NW NAGLEE AND PORTER. One-story and basement frame dwlg.
Owner.....Jacob Ergott, 426 Forte Ave., San Francisco.
Architect...None.
Contractor..F. Demartini & G. Sequado, 474 29th, San Francisco.
COST, $2800

(5118) N HARRISON 50 E Fifth. Two-story and basement brick store.
Owner.....James Eagan, 1150 Folsom, San Francisco.
Architect...H. Crane Flagger, 811 Crocker Bldg., S. F.
Day's work. COST, $4000
NOTE—Job is under way.

(5119) N PINE 137-6 W Van Ness Ave. W 25N 137-6 W A. St. All work for 1-story and basement garage.
Owner.....Chas. A. Stinson and Wm. D. Tevis, 325 1st National Bank Bldg., S. F.
Architect...A. J. Bain, Hearst Bldg., San Francisco.
Contractor..Mutual Constr. Co., Monadnock Bldg., S. F.
Filed Dec. 12, '12. Dated Nov. 30, '12. 1st and 15th of each month.... 75%
Usual 35 days..... 25%
TOTAL COST, $11,770
Bond, $5885. Surety, New England Casualty Co. Limit, 30 days. Forfeit, $10. Plans and specifications filed.

(5120) E MASON 137-6 N O'Farrell N 32-6 E 137-6 S 51-11¼ W 69 th 18-10¾ along Elwood — 77-6 to beg. Steam heating for reinforced concrete bldg.
Owner.....Wm. F. Wilson, 1175 Turk, San Francisco.
Architect...Mcdonald & Applegarth, Call Bldg., S. F.
Contractor..Kiernan & O'Brien, 1754 Mission, San Francisco.
Filed Dec. 12, '12. Dated Sept. 24, '12. Payments on 1st of each month 75%
Usual 35 days..... 25%
TOTAL COST, $1709
Bond,$850. Surety, American Bonding Co. of Baltimore. Limit, as fast as possible. Forfeit, none. Plans and specifications, none.

(5121) SE POWELL AND CLAY S 68-9 SE 59. Steam heating, etc., for three story Class "C" apartments and store building.
Owner.....Bert Schlesinger, Mutual Bank Bldg., S. F.
Architect...Alfred H. Jacobs, 116 Sutter, San Francisco.
Contractor..John G. Sutton Co., 243 Minna, San Francisco.
Filed Dec. 12, '12. Dated Nov. 15, '12.
Work roughed in..... $337.50
Completed 337.50
Usual 35 days..... 225.00
TOTAL COST, $900.00
Bond, $450. Sureties, E. F. Henzel and H. M. Van Pelt. Limit, as required. Forfeit, none. Plans and specifications filed.

(5122) DRAINAGE, PLUMBING AND gas fitting on above.
Contractor..Kiernan & O'Brien, 1754 Mission, San Francisco.
Filed Dec. 12, '12. Dated Nov. 15, '12.
Roughed in $1450
Completed and accepted..... 725
Usual 35 days..... 725
TOTAL COST, $2900
Bond, $1450. Sureties, R. W. Kinney and J. H. Wright. Limit, as required. Forfeit, none. Plans and specifications filed.

(5123) ALL WORK EXCEPT PLUMBing, gas fitting and heating on above.
Contractor..Ira W. Coburn Inc., Hearst Bldg., San Francisco.
Filed Dec. 12, '12. Dated Nov. 15, '12.
Brick walls completed.....$5309.75
1st coat plaster on..... 5309.75
Completed and accepted..... 5309.75
Usual 35 days..... 5309.75
TOTAL COST, $21,239.00
Bond, $21,239. Surety, Fidelity & Deposit Co. of Maryland. Limit, May 15, 1913. Forfeit, $10. Plans and specifications filed.

(5124) NW PACIFIC AND JONES N 60xW 38-6. All work except gas and electric light fixtures, shades, finish hardware, window guards, gas grates, tiling for mantels and metal sash bars for three-story and basement frame stores and flats.
Owner.....J. F. McEvoy, 1014 Broadway, San Francisco.
Architect...Paul F. De Martini, 451 Columbus Ave., S. F.
Contractor..Paul De Martini.
Filed Dec. 12, '12. Dated Dec. 11, '12.
Finished roof on.....$1812.50
Brown coated 1812.50
Completed and accepted..... 1812.50
Usual 35 days..... 1812.50
TOTAL COST, $7250.00
Bond, $5625. Sureties, G. B. Cordano and A. T. Giannini. Limit, 90 days after Dec. 11. Forfeit, $10. Plans and specifications filed.

(5125) S GEARY 187-6 W Jones W 51 x137-6. All work for two-story and basement brick garage sales rooms.
Owner.....H. W. Newbauer Invst. Co.
Architect...Ross & Burgren, Cal-Pacific Bldg., S. F.
Contractor..F. L. Hansen, Monadnock Bldg., San Francisco.
Filed Dec. 12, '12. Dated Dec. 12, '12.
1st story joists in place.....$3500
2nd story joists in place..... 3500
Roof trusses in place..... 3500
Completed and accepted..... 4200
Usual 35 days..... 4950
TOTAL COST, $19,650
Bond, $9825. Sureties, J. F. Kiernan and N. Larsen. Limit, 90 days from filing. Forfeit, $10. Plans and specifications filed.

(5126) SE GEARY AND POLK E 53-9x S 120. All work for one-story sales room and repair shop (garage sales room).
Owner.....Jas. P. Sweeney, Nevada Bank Bldg., S. F.
Architect...A. F. & C. M. Rousseau, Monadnock Bldg., S. F.
Contractor..Ruegg Bros., Pacific Bldg., San Francisco.
Filed Dec. 12, '12. Dated Dec. 10, '12.
Brick walls up $2231.25
Brown coated 2231.25
Completed and accepted..... 731.25
Note due 30 days from acceptance 500.00
Note due 60 days from acceptance 500.00
Note due 90 day from acceptance 500.00
35 days after acceptance.... 731.25
Note due 4 months after acceptance 500.00
Note due 5 months after acceptance 500.00
Note due 6 months after acceptance 500.00
TOTAL COST, $8925.00
Bond, $4462.50. Sureties, Agatha Curtaz and Mary Ruegg. Limit, 40 days. Forfeit, none. Plans and specifications filed.

(5127) N GREENWICH 232-6 E Stockton E 20xN 90. All work except gas and electric fixtures and shades for two-story and basement frame flats.
Owner.....Rosaia Calderoni, 43 Edith, San Francisco.
Architect...Paul F. De Martini, 451 Columbus Ave., S. F.
Contractor..Luigi Segale, 558 Greenwich, San Francisco.
Filed Dec. 15, '12. Dated Dec. 7, '12.
Frame up $1025
Brown coated 1025
Completed and accepted..... 1025
Usual 35 days..... 1025
TOTAL COST, $4100
Bond, none. Limit, 90 days after Dec. 12. Forfeit, $5. Plans and specifications filed.

(5128) BLK BDED BY BALBOA, 14TH Ave, Sutro Heights Ave and 46th Ave. All work necessary for erection and completion of ostrich farm, fences, pens, out houses and sales room.
Owner.....Golden Gate Ostrich Farm.
Architect...Otto Collischonn.
Contractor..Commercial Bldg. Co., Pacific Bldg., S. F.
Filed Dec. 13, '12. Dated Dec. 13, '12.
Fence built and frame up.....$912.50
Completed and accepted..... 912.50
Usual 35 days..... 912.50
38 days after..... 912.50
TOTAL COST, $3650.00
Bond, $2000. Surety, Massachusetts Bonding & Insurance Co. Limit, 30 days from Dec. 14. Forfeit, none. Plans and specifications filed.

(5129) SE SEVETNEENTH AND Church S 93NE 30. All work for 3-story frame store and apartment building.
Owner.....Jose Cornelio Bernal, 3639 17th, San Francisco.
Architect..A. J. Bam, Hearst Bldg., San Francisco.
Contractor..G. D. Patterson Co.
Filed Dec. 13, '12. Dated Nov. 29, '12.
Foundation and frame completed
roof and walls sheathed.....$3212.75
Brown coated and outside finish in place 3212.75
Completed and accepted..... 3212.75
Usual 35 days..... 3212.75
TOTAL COST, $12,851.00
Bond, $6426. Surety, New England Casualty Co. Limit, 90 days from Nov. 29. Forfeit, none. Plans and specifications filed.

(5130) SW POWELL AND SUTTER W 100 S 75 E 100-0¼ N 76-10. Heating for four-story and basement Class "C" building (Press Club)
Owner.....York Realty Co.
Architect...Fred H. Meyer, Bankers' Investment Bldg., S. F.
Contractor..General Engineering Co., 281 Natoma, S. F.
Filed Dec. 13, '12. Dated Nov. 30, '12.
1st of each month..... 75%
Usual 35 days..... 25%
TOTAL COST, $1465
Bond, $732.50. Surety, Guardian Casualty & Guaranty Co. Limit, 140 days. Forfeit, none. Plans and specifications filed.

(5131) STRUCTURAL STEEL, CAST iron, glass, glazing, marble, sheet metal, roof covering, carpenter, lath and plaster and ornamental iron work on above.
Contractor..Val Franz, 185 Stevenson, San Francisco.
Filed Dec. 13, '12. Dated Nov. 30, '12.
Payments same as above.....
TOTAL COST, $10,276
Bond, $20,138. Sureties, Fred P. Fischer and Wm. Chatanay. Limit, 140 days. Forfeit, none. Plans and specifications filed.

(5132) PAINTING, TINTING AND varnishing on above.
Contractor..R. Zelinsky, 57 Clementina San Francisco.
Filed Dec. 13, '12. Dated Nov. 30, '12.
Payments same as above.....
TOTAL COST, $1760
Bond, $880. Sureties, Wm. A. Newsom and Chas. Oberfeld. Limit, 140 days. Forfeit, none. Plans and specifications filed.

(5133) ELECTRIC WORK ON ABOVE Contractor Pitts Elec. & Elec. Co., 683 Howard, San Francisco
Filed Dec. 13, '12. Dated Nov. 30, '12.
Payments same as above.....
TOTAL COST, $2011
Bond, $1021.50. Surety, Aetna Accident & Liability Co. Limit, 140 days. Forfeit, none. Plans and specifications filed.

(5134) ROUGH BRICK WORK PRESSed brick work, ornamental terra cotta, etc., on above.
Contractor, Jas. S. Fennell, 185 Stevenson, San Francisco.
Filed Dec. 13, '12. Dated Nov. 30 '12.
TOTAL COST, $12,254
Bond, $627. Sureties, H. C. Mattines and D. J. Sullivan. Limit, 50 days after ready for same. Forfeit, none. Plans and specifications filed.

(5135) PLUMBING, SEWERAGE AND gas piping and plumbing fixtures, etc., on above.
Owner.....Alex Coleman, 700 Ellis San Francisco
Filed Dec. 13, '12. Dated Nov. 30, '12.
Payments same as above.....
TOTAL COST, $3800
Bond, $1900. Sureties, Gaetona Malpiede and Mary Varni. Limit, 140 days. Forfeit, none. Plans and specifications filed.

(5136) ONE ELECTRIC PASSENGER elevator on above.
Contractor..Otis Elevator Co., Beach & Stockton, San Francisco.
Filed Dec. 13, '12. Dated Dec. 2, '12.
On shipment of engine..... ½
Engine in position ..... ¼
Completed ..... ¼
TOTAL COST, $2250
Bond, limit, forfeit, none. Plans and specifications filed.

(5137) NW BUSH AND VAN NESS Ave N 60xW 100. Metal lathing, light iron and iron furring for seven-story reinforced concrete apartment bldg
Owner.....Jas. P. Sweeney.
Architect...L. D. Kearns, Hevea Bldg., San Francisco.
Contractor..National Lathing & Furring Co.
Filed Dec. 13, '12. Dated Nov. 30, 12.
1st and 15th of each month.... 75%
Usual 35 days..... 25%
TOTAL COST, $6654
Bond $3326. Surety, National Surety Co. Limit, 3 weeks after notification. Forfeit, $100. Plans and specifications filed.

(5138) PLASTERING & CEMENTING on above.
Contractor..Connolly & Son.
Filed Dec. 13, '12. Dated Nov. 30, '12.
Payments same as above.....
TOTAL COST, $11,477
Bond, none. Limit, 45 days. Forfeit $20. Plans and specifications filed.

(5139) S OLIVE AVE ABO'T 100 E Buchanan All work for two-story frame laundry building
Owner.....Clara & Louie Plamondon, 1372 Ellis, San Francisco.
Architect...None.
Contractor..Leonard Salomon, 1363 Ellis, San Francisco.
Filed Dec. 13, '12. Dated Nov. 25, '12.
Frame up $400
Plastering done and roof on.... 400
Completed and accepted 100
Usual 35 days..... 15
TOTAL COST, $1615
Bond, limit, forfeit, none. Plans and specifications filed.

(5140) NO 882 MARKET. Alter windows.
Owner.....Gould Sullivan & Co., Prem
Architect...Jos. Cahen, 15 Kearny, San Francisco.
Day's work COST, $500

(5141) NO. 150 TENTH. Add one-story for storage.
Owner.....Milwaukee Brewery, Prem.
Architect...None.
Contractor..F. W. Lurman, 1760 Hyde, San Francisco.
COST, $1000

(5142) NO. 2437 MISSION Erect partition and alter saloon.
Owner.....M Clark, Premises.
Architect...None.
Day's work. COST, $750

(5143) NO. 72 EDDY. Alter front.
Owner.....Brummer & Field, Prem.
Architect...None.
Contractor..H. Schulte & Son, 630 Precita Ave., San Francisco.
COST, $1000

(5144) NO. 842 KEARNY. Repairs in restaurant.
Owner.....N. Cereghino, Premises.
Architect...J. Dervila, 1402 Powell, San Francisco.
Day's work. COST, $500

(5145) NW TWENTIETH & DELAware. One-story brick and steel car shed.
Owner.....Union Iron Works, 20th and Michigan, S. F.
Architect...None.
Day's work. COST, $4000

(5146) W TENTH AVE 389-9 S Balboa. Two-story and basement frame flats.
Owner.....F. Schwenkler, 663 10th Ave., San Francisco.
Architect...O. E. Evans, 2367 Mission, San Francisco
Day's work. COST, $4000

(5147) W WAYNE 162-6 S Broadway. Two-story and basement frame flats
Owner.....J. B. Pene, 165½ Mason, San Francisco.
Architect...None.
Contractor..J. B. Pene, 165½ Mason, San Francisco
COST, $4100

(5148) S ATHENS 75 W Brazil. One-story and basement frame dwelling.
Owner.....H. J. Price, 315 London San Francisco.
Architect..Dudley Stone, 315 London San Francisco.
Contractor..W. Demartini, 655 Edinburgh, San Francisco.
COST, $4000

(5149) NO. 807 NOE. Repair fire damage
Owner.....W. W. Scott, Premises
Architect...None.
Contractor..Pierson & Lee, 474 Grove, San Francisco
COST, $1150

(5150) W GUERRERO 26 S 28th. Two-story and basement frame dwelling.
Owner.....Mrs. M. Sullivan, 1492

Guerrero, San Francisco.
Architect ...None.
Contractor Fred Schreffer, 142 27th, S. F. COST, $2000

(5150 N VALLEJO 125 E Edinburgh. Two-story and basement frame flats.
Owner.....Mrs. Wallace, 2615 Hyde, San Francisco.
Architect ...None.
Contractor..A. Stevens, Sausalito, Cal. COST, $6250

(5151 W TWENTY-FOURTH AVE 200 S Lake. Two-story and basement frame dwelling.
Owner.....Mrs. M. C. White.
Architect ...None.
Contractor C. O. Bodhoff, 5502 Market, Oakland COST, $3000

(5153) N GREENWICH 212-6 E Stockton E 20xN 90. All work except gas and electric fixtures, shades and finish hardware for two-story and basement frame flats.
Owner.....Arthur F. and Mary Calderon, 19 Hollis, S. F.
Architect ..Paul F. De Martini, 451 Columbus Ave., S. F.
Contractor Luigi Segale, 558 Greenwich, San Francisco.
Abst Dec. 6, 12. Dated Dec. 7, 12.
Frame up $1050
Brown coats 1050
Completed and accepted 1050
Usual 35 days 1050
TOTAL COST, $4200
Bond, $2100. Sureties, Frank De Martini and Guiseppi Segale. Limit, 90 days after Dec. 12. Forfeit, $5. Plans and specifications filed.

(5154) SW O'FARRELL AND JONES W 19.6 S 68.9 W 23 S 22 E 71.6 N 90.9. All work for six-story Class "C" hotel building.
OWNER.....J. M. Kane and W. J. Yore.
Architect ..Bliedtk & Weaver, Monadnock Bldg., S. F.
Contractor..J. E. Reese & E. R. Halling, 402 Kearny, S. F.
Filed Dec. 11, 12. Dated Dec. 12, 12.
Payments on 1st and 15th of each month of 75%
Usual 35 days 25%
TOTAL COST, $63,969
Bond, $31,984. Sureties, Wm. Chatham and B. W. Reed. Limit, 150 days. Forfeit, none. Plans and specifications filed.

COMPLETION NOTICES.

San Francisco.

Dec. 2, 1912—NW POST & SCOTT N 165 W 192.6 S 55 E 55 S 110 E 137.6 Mount Zion Hospital Cpn to A Lyhon .....Nov. 29, 1912
Dec. 2, 1912—E CASTRO 101.6 N Valley 25x105. George M and Anna L Dorsey to whom it may concern .....Nov. 27, 1912
Dec. 2, 1912—E TWELFTH AVE 275 N Balboa. A R Lapham to whom it may concern.....Nov. 27, 1912
Dec. 2, 1912—S MARKET & FIFTH SE 165xSW 175. Pinami Realty Co (cpn) to Macdonald & Kahn.....Nov. 27, 1912
Dec. 2, 1912—N SUTTER 112-6 E Hyde E 25xN 137-6. William and Emilie M Dooley to Otis Elev Co.....Nov. 26, 1912
Dec. 2, 1912—W STOCKTON 68-9 S Vallejo. J E Walsh to M V Brady .....Nov. 30, 1912
Dec. 2, 1912—W STOCKTON 68-9 S Vallejo. J E Walsh to M V Brady .....Nov. 30, 1912
Nov. 30, 1912—NW TURK & POLK N 137-6xW 137-6. German House Association to Palace Hardware Co.....Nov. 26, 1912
Dec. 3, 1912—SE LOMBARD AND Laguna E 31-3xS 50. Eneas Kane to B Kessler.....Nov. 26, 1912
Dec. 3, 1912—S LOMBARD 248 W Baker W 28xS 59-8¾. Paul and Yetta Schainman or Shainman to Mitrovitch Bldg Co.....Dec. 3, 1912
Dec. 3, 1912—S CLEMENT 45 W 31st Ave W 50xS 100. Wm P O'Brien to W E Grant.....Nov. 30, 1912
Dec. 3, 1912—NW NAPLES 25 NE Italy Ave NE 25xNW 100 ptn Lot 5 Blk 43 Excel Hd Ass'n. Wm S Ulmer to Stephenson & Parry.....Dec. 2, 1912
Dec. 3, 1912—EXPOSITION SITE. Panama-Pacific International Exposition Co to Pringle, Dunn & Co .....Nov. 29, 1912
Dec. 3, 1912—LOT 11 BLK "C" Park Lane Tct. Frederick Charles Jaeger to whom it may concern.Nov. 23, 1912
Dec. 3, 1912—E TWENTY-NINTH AV 325 S Clement S 25 E 131-5⅝ NW 25-1⅜ W 129-7⅞. AugustH Zetterberg to John Anderson..Dec. 2, 1912
Dec. 3, 1912—E ELLSWORTH 100 N Eugenia Ave N 25xE 70 Lot 376 Gift Map No. 1. J E Carne to whom it may concern....Dec. 3, 1912
Dec. 4, 1912—S BUSH 107-6 W Grant Ave W 60 S 126 E 36-7¾ N 58-0½ to apt 130-8½ W Grant Ave and 62-11½ S Bush E 23-2½ N 67-11½. Redmond W Payne to whom it may concern .....Dec. 2, 1912
Dec. 4, 1912—LOTS 882 AND 884 Gift Map No. 3. John C Schmidt to whom it may concern.....Dec. 2, 1912
Dec. 4, 1912—W WOODLAND AVE 18.33 from turning point in said Woodland Ave Lot 35 Blk "D" Sunset Heights. John Edwin Gurley to L C Wooldridge.....Nov. 26, 1912
Dec. 4, 1912—BLK BDED BY 47TH Ave, Sloat Blvd, Great Highway and Wawona. Jno J Barrett and Patrick Broderick to A H Wilhelm .....Dec. 2, 1912
Dec. 4, 1912—NE UNION & STEINER E 33-6 N 62-6 W 33-6 S to beg. Gustave Lachman to Ruegg Bros..Nov. 29, 1912
Dec. 4, 1912—N EIGHTEENTH 185 E Noe. Anna De Pass to C J Stromwald .....Dec. 3, 1912
Dec. 4, 1912—S FILBERT 107-6 E Octavia 30x137-6. Giovanni Della Maggiora to G Cavaglieri.Dec. 3, 1912
Dec. 4, 1912—S O'FARRELL 173 E Pierce E 34xS 137-6. Joseph Sockolov to whom it may concern.....Dec. 2, 1912
Dec. 4, 1912—N SUTTER 112-6 E Hyde E 25xN 137-6. William and Emelie M Dooley to Mangrum & Otter Inc.....Dec. 3, 1912
Dec. 4, 1912—NE FRANKLIN & California E 135-3xN 137-6. First Church of Christ Scientist to United Glass Works Co.....Nov 26, 1912
Dec. 4, 1912—E STANYAN, bet Buelah and Frederick. No. 830 Stanyan Bridget Bagala to Lincoln U Grant .....Nov. 26, 1912
Dec. 4, 1912—NW MONROE & BUSH N 91-6xW 80. Edward Beck to A E Long..... Dec. 2, 1912
Dec. 4, 1912—SUTTER NO. 1971. Geo Bennett to Kronnick Bros.Sept. 4, '12
Dec. 4, 1912—N SUTTER 112-6 E Hyde E 25xN 137-6. Wm and Emilie M Dooley to A Gradin..... .....Dec. 2, 1912
Dec. 4, 1912—E DE LANO, being Lot 4 Blk "G" Mission Terrace. Joseph S Hussey to N F Nilsson.Dec. 3, 1912
Dec. 5, 1912—W NINETEENTH AVE 275 S Geary S 25xW 120. C Willfang to A Sundberg.....Nov. 6, 1912
Dec. 5, 1912—NW BUSH & SANSOME. N 137-6xW 67-6. Standard Oil Co to Gladding McBean & Co.Nov. 26, '12
Dec. 5, 1912—SE POLK AND PINE E 87-6 S 120 W 25 N 90 W 62-6 N 30. J S Olcovich to Daniel O'Neill.... .....Nov. 26, 1912
Dec. 5, 1912—ST. FRANCIS WOOD. Westgate Park Co to J R Ritchie & Co.....Nov. 27, 1912
Dec. 5, 1912—E GOUGH 85 N Green N 30xE 110. Sidney H and Clotilde Williams to J D Bell.....Dec. 5, 1912
Dec. 6, 1912—W BANKS 75 S Eugenia Ave S 25xW 70 Lot 532 Gift Map No. 1. Henry A Sala to whom it may concern .....Dec. 4, 1912
Dec. 6, 1912—N VALLEJO 117-4 W Montgomery W 20-2xN 62-6. A Puccinelli to A Lerza & Co..... .....Dec. 5, 1912
Dec. 6, 1912—S MARKET 225 m or l W 6th. Nathan & Wm Lester to Daniel O'Day & Co.....Dec. 6, 1912
Dec. 6, 1912—S JESSIE & ANNIE SW 32-6xSE 40. Frederick Hess to Williams Bros & Henderson..... .....Nov. 27, 1912
Dec. 6, 1912—N SUTTER 112-6 E Hyde E 25xN 137-6. Wm and Emilie M Dooley to Central Elec Plumbing & Heating Co..Dec. 4, 1912
Dec. 7, 1912—E FOLSOM 60 N 21st N 25xE 95. Simon and Bridget Shannon to B Martin....Dec. 6, 1912
Dec. 7, 1912—S McALLISTER 106-3 W Scott W 27-6xS 137-6. Otto Laist to L G Bergren & Son..... .....Dec. 6, 1912
Dec. 7, 1912—W FORTY-FIRST AVE 150 E Anza S 50 W 62-6 NW to pt opposite to beg E 49-6. E O Nelson and Dora E Sandow to G Almar .....Nov. 30, 1912
Dec. 7, 1912—SE BUSH & GRANT Ave S 120 E 68-6 N 60 E 0-6 N 60 W 69. M Fleishhacker to Alex Coleman .....Dec. 5, 1912
Dec. 7, 1912—N WASHINGTON 79-2 W Cherry E 79-2 N 50-4 W 71-6 S 50-10. Ben Liebes to L M Zimmerman, Nov 1; J E Steere, Nov. 6; Robt Dalziel Jr, Nov 15; McWhirter & Drake, Nov. 20; Taylor & Co.. Nov. 30, 1912.....
Dec. 7, 1912—S CLAY 164-6 W Broderick 30-3x127-8¼. Alys Miller to E B Hallett.....Nov. 27, 1912
Dec. 7, 1912—SW CHESTNUT AND Laguna W 25xS 71. Panama-Pacific International Exposition Co to N H Pearson.....Dec. 5, 1912
Dec. 7, 1912—LOT 297 Gift Map No. 1 on W Ellsworth 150 S Powhatan. Jno C Ludwig to whom it may concern ....Nov. 16, 1912
Dec. 9, 1912—W FILLMORE 28-6 N O'Farrell N 57xW 100. Emma S Owens to J S Hannah, Nov. 30, 1912; Adam Arras.....Dec. 2, 1912
Dec. 9, 1912—S CHESTNUT 104-9 W Taylor W 32-9xS 145. P and L Da San Martino to D Francesconi and 137-8 E Leavenworth E 68-7xN G Ferroni.....Dec. 9, 1912
Dec. 9, 1912—N GOLDEN GATE AVE 137-6. Knights of Columbus Hall Association of S F to Central Elec Plumbing & Heating Co.Nov. 29, 1912

Dec. 9, 1912—N TWENTY-FIRST 50 W Florida 25x104. Eleuterio Palma to Demartini & Chiappe..Dec. 9, 1912
Dec. 9, 1912—N GREEN 150 W Buchanan W 25xN 137-6. Frank H Peters to B Bonano..... Nov. 29, 1912
Dec. 9, 1912—NE EDDY & GLASGOW H J Kurz to Root Trust .Dec. 9, 1912
Dec. 9, 1912—SW EDINBURGH 175 S Brazil Ave 25x100. Alvin Warden to A con. it may concern.Dec. 9, 1912
Dec. 10, 1912—NW MISSION AND Fourt — 150 W 75 S 120 E 75. T P Ravenagh, as agent A W Scholle to Holm & Son..Dec. 10, 1912
Dec. 10, 1912—NW NAPLES 125 SW Russia Ave SW 25xNW 100. Olde L Woodhams to V Filippis.Dec. 3, '12
Dec. 10, 1912—NW FELL & CENtral Ave N 125 W 106-3 S 25 E 50 S 100 E 56-3. D S Dorn to Holger Nelson and Carl Nelson. Dec. 9, M Levy . . . . . Nov. 13, 1912
Dec. 10, 1912—S KIRKHAM (K) 82-6 E 11th Ave E 25xS 100. William H and Mary A Woodall to whom it may concern ..... Dec. 7, 1912
Dec. 10, 1912—SE LISBON 275 NE Persia Ave NE 25xSE 100 ptn Lot 3 Blk 28 Excel Hd Ass'n. J J McCormick to Fred Warden Dec. 5, '12
Dec. 11, 1912—NW MISSION 75 NE Norton 25x100. Root E Baines to Jos Blazunk . . . . . Dec. . 1912
Dec. 11, 1912—N JACKSON 50 E Leavenworth E 62-6xN 93-6. Jas J and Johanna Manseau to J J Manseau . . . . . Dec. 9, 1912
Dec. 11, 1912—W DIAMOND 240 N 23rd N 25xW 117-6. Emil and Elsie Nelson to whom it may concern . . . . . Dec. 9, 1912
Dec. 11, 1912—NW TURK AND POLK N 137-6xW 137-6. German House Association (cpn) to Forderer Cornice Works. Dec. 2, '12; A Haus, Dec. 2, 12; Joseph Musto Sons-Keenan Co. Dec. 2, '12; Val Franz. Dec. 2, '12; Hetta Bros. Dec 5, '12. Smyt Bros. . . . . Dec. 2, 1912
Dec. 11, 1912—NE EAGLE 172-7 E Moto NW 25-4 N 71 SE 13 S 60 , on Blk 4 in Blk 10 Market Street Hd Association. Jenenius Mikkelsen to whom it may concern...ec. 7, 1912
Dec. 11, 1912—PALOU AVE No 1017 cot H and Griffith Fred Simmich to Lena Ayukoff . . . Dec. 6, 1912
Dec. 11, 1912—SE MARKET 100-0¾ NE 70. NE 50-0 xSE 165. James D Phelan to Schrader Iron Works.. . . . . Dec. 3, 1912
Dec. 11, 1912—W GUERRERO 75 S Duboce S 25xW 125. Morris Stulsaft Co to John J Binet..Dec. 10, 1912
Dec. 11, 1912—SE JESSIE 32-6 SW Annie SW 105 SE 80 NE 80 NW 39 NE 45 NW 14. Sharon Estate Co to Clinton Fireproofing Co . . . . . Dec. 10, 1912
Dec. 11, 1912—E HOWARD & THIRD NE 80-2NSE 55. A W Morton to A H Wilkens, W S Snook & Sons, Mangrum & otter and Reed & Co . . . . . Dec. 7, 1912
Dec. 11, 1912—N CRESCENT AVE 37-6 W Gates W 25xN 70. Knut Anderson to whom it may concern . . . . . Dec. 9, 1912
Dec. 11, 1912—S ANZA 9, E Fifth Ave 25 S 100 W 2 N 100. E D Strout to Stevenson & Gowan.... . . . . Dec. 11, 1912
Dec. 11, 1912—THRIFT 190 E Orizaba 38x125. Mary T Farrell to Wm. H Grant . . . . . Nov. 17, 1912
Dec. 11, 1912—S BROADWAY 181-3 W Devisadero W 25xS 70. A S and C L Griffith to T Cavanagh and L Vezina.....Dec. 5, 1912
Dec. 12, 1912—E DEVISADERO 27-6 N Pine N 27-6xE 100. Louise H Fluck to Powers & Pike. Nov. 27, N P Anderson.....Nov 29, 1912
Dec. 12, 1912—FOURTEENTH NOS. 479-489. Michael and Katherine Hayes to A W Spelt.....Dec. 10, 1912
Dec. 12, 1912—E TWENTY-FIFTH Ave 190 N Lake N 60xE 120. Chas P and Esther J Cain to whom it may concern.....Dec. 11, 1912
Dec. 12, 1912—E EIGHTEENTH AVE 125 N "T" N 50xE 120. Patrick & Wilhelmina Butler to Parkside Home Bldg Co.....Nov. 16, 1912
Dec. 12, 1912—NE SHIPLEY 302 NE 6th 23-0½x75. Ernest Mietzsch to whom it may concern..Dec. 11, 1912
Dec. 12, 1912—NE NOE AND ARMY E 80xN 114. J Kemp to whom it may concern.....Dec. 11, 1912
Dec. 12, 1912—W CAROLINA 525 N 22nd N 25xW 100. Thomas and Margaret Hutchinson to whom it may concern.....Nov. 29, 1912
Dec. 12, 1912—SW VAN NESS & FULton N 120 W 109-9. I Selig Estate Inc to Chas Wright.....Dec. 9, 1912
Dec. 13, 1912—W TWENTY-FOURTH Ave 125 N Geary N 25xW 120 Jas Gray to Byron J Hooper.Dec. 12, 1912
Dec. 13, 1912—NW VAN NESS AVE and Oak W 137-6 N 80 W 21 N 10 E 178-6 S 120. Masonic Temple Ass'n to Clinton Fireproofing Co.Dec 10, '12
Dec. 13, 1912—NE MARIPOSA AND Mississippi (spelled Missisipi in) documents) 30 on Mississippi and 50 on Mariposa. Fred Atzeroth to whom it may concern..Dec. 12, 1912
Dec. 13, 1912—NE VALLEY AND Castro N 26-6xE 105. Harry and Bessie Harold to Martin Smith..... .....Dec. 13, 1912
Dec. 13, 1912—NE SIXTEENTH AND Jilian Ave N 95xE 84 C F Lewis and W H Hyde Jr to C P Moore Bldg Co, R Zelinsky, A Davis, General Eng Co, Globe Elec Works . . . . . Dec. 6, 1912
Dec. 13, 1912—W TAYLOR 62-6 N O'Farrell N 75 W 103-6 S 75 E 56 N 25 E 50 S 25 E 87-6. The Judson Wheeler Co to Wm Helbing Co .. . . . . Dec. 13, 1912
Dec. 13, 1912—W SCOTT 55 S Green S 37-6xW 110. J F Peters to Thos Elam & Son..... ....Dec. 13, 1912
Dec. 13, 1912—N BUSH 88-6 E Jones, E L Herter to Ralston Iron Wks . . . . . Dec. 11, 1912

LIENS FILED.

San Francisco.

Dec. 2, 1912—W WEBSTER 75 N Sutter N 66-8xW 100. Jas E Lennon Lime & Cement Co vs Metsible Propfe and H A Chalmers $43.
Dec. 2, 1912—W WEBSTER 75 N Sutter N 66-8xW 100. H A Chalmers Inc vs Mathilde Propfe and El Dorado Bldg Co Inc.... $1469.80
Dec. 3, 1912—SW BROADWAY AND Steiner S 27-6xW 110. Hardwood Interior Co vs S Saari and Emma S Snook $166.50
Dec. 4, 1912—SW GOLDEN GATE & Pierce 27x110. Anton Jensen vs C P and Nellie V Waldmann $42.50
Dec. 5, 1912—SW GOLDEN GATE AV and Pierce W 27-6xS 110 Stanquist & Taylor vs Chas H and Nellie V Waldmann and Felix Marcuse..$77.49
Dec. 9, 1912—E FORTY-FIFTH AVE 130 N Santiago N 50xE 150 E Aigeltinger, Inc vs Agnes Gardner, May Robertson, Peter M Leonard and Geo Cassady $81.04
Dec. 9, 1912—SE LEAVENWORTH & Lombard S 98-10xE 10 Vincenzo Fassio vs Marvin G Lemons, J W Treadwell and Kate Hiles . . $186.25
Dec. 9, 1912—E FORTY-FIFTH AVE 150 N Santiago N 50xE 150. J V Macdonald vs Peter M Leonard Agnes Gardner and May Robertson $198.10
Dec. 9, 1912—E FORTY-EIGHTH AV 125 fm NE Santiago and 150 Ave N 50xE 120 Chester McGowan, $12 P Koenig, $14.80 vs Agnes Gardner, May Robertson & Peter M Leonard
Dec. 9, 1912—E FORTY-FIFTH AV 125 N Santiago N 50xE 150. R B Handy, $37.50 Josef Klebora, $217 vs Agnes Gardner, May Robertson and Peter M Leonard.....
Dec. 9, 1912—E FORTY-FIFTH AVE 150 N Santiago N 50xE 150. W E Smith vs Agnes Gardner, May Robertson and Peter M Leonard. $45
Dec. 7, 1912—S LAKE 82-6 W 23d Ave W 50xS 100. Eagle Elec Co vs Charles Coburn G A and Mary Kelly $143.10
Dec. 10, 1912—SW GOLDEN GATE Ave and Pierce W 27-6xS 110. Boscus Bros vs Chas H and Nellie V Waldmann and Felix Marcuse $1755.65
Dec. 10, 1912—W WEBSTER 75 N Sutter N 66-8xW 100. The H D Samuel Co vs Mathilde Propfe and The El Dorado Bldg Co . . .$266
Dec. 10, 1912—SE LOMBARD AND Leavenworth S 98-10xE 10 Standard Elec Const Co, $45 J J M Lord, $288, Bradley & O'Rilley, $266 vs M G Lemons, J W Treadwell and Kate Hiles . . . . .
Dec. 10, 1912—SW GOLDEN GATE Ave and Pierce W 27-6xS 110. The H D Samuel Co vs Nellie V Waldmann (mtls Eng and) and Felix Marcuse $113
Dec. 10, 1912—SW GOLDEN GATE Ave and Pierce W 27-6xS 110. Felix Marcuse vs Chas H and Nellie V Waldmann $88.145
Dec. 11, 1912—E FORTY-FIFTH AV 125 N Santiago N 50 W 120 S 50 E 120 S Mailer and E K Wood (Mutual Plate & Window Glass Co) vs Agnes Gardner May Robertson and Peter M Leonard $49.35
Dec. 11, 1912—SE LOMBARD AND Leavenworth E 68-8 S 98-10 J K Stewart vs Marvin G Lemons, J W Treadwell . . . . . $
Dec. 11, 1912—N UNION 107-6 E Fillmore E 25 N 137-6 Merchants Lumber Co vs S E Knoss and Henry Geilfuss .....$
Dec. 11, 1912—SE FRANKLIN AND Greenwich E 17-6xS 70-8 S Wm Tiller E 17-6xS 70-8 S Mary E West Est Hd Ass'n Mitchell Pires vs John [illegible] S [illegible] market $
Dec. 12, 1912—SE LOMBARD AND Leavenworth S 98-10xE [illegible] Bell & Co vs M G Lemons J W Treadwell [illegible] $
Dec. 12, 1912—NE FRANKLIN AND Page N 106-8 E 25 N [illegible] 25-10½ to Market S 12-0 [illegible] W E Nash Mfg Co [illegible] Ricon Ehrhart Eng & Constr Co.. $

[illegible] 1912 NE FRANKLIN AND [illegible] N [illegible] E [illegible] Eng & E[illegible] Co vs R[illegible] & [illegible] Co and Marion [illegible] $[illegible]

[illegible] 1912 S[illegible] GOLDEN GATE [illegible] Pacific W[illegible] vs [illegible] Nelson A. Weichmann $[illegible]

[illegible] S[illegible] BROADWAY AND [illegible] S [illegible] W [illegible] Pacific Mfg [illegible] vs Ed[illegible] Stock and S[illegible] $[illegible]

[illegible] 1912 NE PAGE & FRANKlin N 100 E [illegible] N 25 E [illegible] S [illegible] SW [illegible] W [illegible] Cal. [illegible] Steam & Plumbing Supply Co $[illegible] Pacific Mfg Co $[illegible] vs Marion Leventritt

[illegible] 1912 NE PAGE & FRANKlin E [illegible] NE [illegible] N [illegible] & [illegible] S 25 W [illegible] Elev Co vs Frederick J H R[illegible] and E [illegible] Eng & [illegible] Co vs Marion Leventritt $[illegible]

[illegible] 1912 NW FOLSOM [illegible] NE S[illegible] NE [illegible] NW [illegible] Geo H [illegible] Co vs J E B[illegible] $[illegible]

OAKLAND AND ALAMEDA COUNTY.

RESIDENCE—2 story and base frame, $3,000. Piedmont, Alameda Co., Cal. Architect, Wilson J. Wa[illegible], Central Bank Bldg., Oakland. Owner, Mrs. M. H. Ross. The dwelling has been designed for an eight-room house with bath and sleeping porch. Interior finish will be of pine throughout. Oak floors will be used in the living and dining rooms. There will be furnace heat and open fire places. Mantels will be of brick. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and the architect is taking figures on the work.

RESIDENCE—2 story and base frame, $4,000. Oakland. Architect, C. W. McCall, Central Bank Bldg., Oakland. Owner, [illegible] C. E. N. C[illegible]. The house will contain seven rooms, bath and sleeping porch. Interior will be finished in pine with oak floors in the principal rooms. There will be furnace heat with an oil burning furnace and open fire places. Mantels will be of tile. Tile will be used in the bath room and kitchen. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and figures are being taken by the architect.

RESIDENCE—[illegible] story and base frame, $6,000. Piedmont, Alameda Co., Cal. Architect, W. J. Wythe, Central Bank Bldg., Oakland. Owners, Misses [illegible]. The house will contain [illegible] rooms, bath, sleeping porch and studio. Interior finish will be of pine, redwood and hardwoods. Hardwood floors will be used throughout. There will be furnace heat and open fire places. Mantels will be of brick and tile. Tile will be used in the bath room and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and out for figures.

RESIDENCE—[illegible] story and base frame, $5,000. Oakland, Cal. Architect, John Hudson Thomas, First National Bank Bldg., Berkeley. Owner, W. B. Bunker. The house will contain seven rooms and bath. Interior will be finished in pine and redwood with hardwood floors in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick and tile. Tile will be used in the [illegible] and [illegible]. The exterior of the house will be covered with cement plaster on metal lath. [illegible] have been taken [illegible].

RESIDENCE—[illegible] story and base frame, $[illegible]. Berkeley, Alameda Co., Cal. Architect, [illegible] M. [illegible], [illegible] Oakland. The house has been designed for an eight-room dwelling with bath and sleeping porch. Interior finish will be of pine and redwood, with oak floors. Furnace heat and open fire places will be used. Mantels will be of tile. Tile will be used in the bath room and kitchen. The exterior of the house will be covered with cement plaster. Plans are in the hands of the owner and the work will be done by day labor.

RESIDENCE—[illegible] story and base frame, $3,500. Oakland, Cal. Architect, [illegible] F. A. Miller, [illegible] St., Oakland. The house will contain [illegible] rooms and bath. All interior finish will be of pine. Oak floors will be used in the principal rooms. There will be open fire places in the dining and living rooms. There will be brick mantels. Tile will be used in the bath room. The exterior will be covered with cement plaster. Plans are in the hands of the owner and the work will be done by day labor.

COTTAGE—[illegible] story and base frame, $[illegible]. Berkeley, Alameda Co., Cal. Architect, none. Owner, Jos. H[illegible], [illegible] Oakland. The cottage will contain [illegible] rooms and bath. All interior finish will be of pine. [illegible] Oak floors will be used in the two principal rooms. There will be a large open fire place with brick mantel in the living room. Tile will be used in the bath room and kitchen. The exterior of the house will be covered with cement plaster. Plans are complete and the work will be done by day labor.

BUNGALOW—1 story and base frame, $2,000. Berkeley, Alameda Co., Cal. Architect, none. Owner, Jos. [illegible], Oakland. The house has been designed for a six-room cottage with bath and sleeping porch. Interior finish will be of pine and redwood. Oak floors will be used in the living and dining rooms. There will be open fire places and brick mantel. The exterior of the house will be covered with cement plaster. Plans are in the hands of the owner and the work will be done by day labor.

RESIDENCES—[illegible] 2 and 1 story and base frame. Costs not stated. Oakland, Cal. Architect, none. Owners, [illegible] Home Builders, [illegible] Bacon Bldg., Oakland. This firm wants figures on foundations, lumber, sash and doors, plastering, brick work and brick mantels, plumbing, hardwood and tile, hardware, mirrors and other materials to be used in the construction of these houses. Firms who wish to submit figures to the owners should apply at once.

RESIDENCE—[illegible] story and base frame, $4,500. Berkeley, Alameda Co., Cal. Architect, Sidney B. Newsom, [illegible] Bldg., S. F. Owner, Mr. M. [illegible]. The house will contain seven rooms, bath, sleeping porches and [illegible]. Interior finish will be of pine and redwood. Hardwood floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of tile and brick. Tile will be used in the bath room and kitchen. The exterior of the dwelling will be covered with cement plaster. Plans are complete and figures are being taken.

RESIDENCE—[illegible] story and base frame, $[illegible]. Berkeley, Alameda Co., Cal. Architect, Julia Morgan, Merchants Exchange Bldg., S. F. Owner, Miss [illegible] Clark. The dwelling has been designed for an eight-room house with bath and sleeping porch. Interior finish will be of pine and redwood. Hardwood floors will be used in the principal rooms. There will be open fire places and brick mantels. Tile will be used in the bath room and kitchen. The exterior of the house will be covered with shingles and cement plaster. Plans are complete and figures are being taken.

RESIDENCE—2 story and base frame, $[illegible]. Piedmont, Alameda Co., Cal. Architect, C. W. McCall, Central Bank Bldg., Oakland. Owner's name withheld. The dwelling will contain in the neighborhood of fourteen rooms, several baths and sleeping porches. The design is an exceptionally fine piece of the Mission work. Interior finish will be of pine, redwood and hardwoods. Oak floors will be used in the principal rooms. Bath rooms will be finished in tile and will have composition flooring. There will be a central heating system and open fire places. Mantels will be of tile and brick. An automatic hot water heater will be installed. The exterior of the dwelling will be covered with cement plaster on metal lath. Roof will be of red clay tile. Plans are now being completed.

RESIDENCE—2 story and base frame, $3,500. Oakland, Cal. Architect, none. Owner, C. C. Foss, 520 Chetwood, Oakland. The dwelling has been designed for a seven-room house with bath and sleeping porch. Interior finish will be of pine and redwood. Hardwood floors will be used in the two principal rooms. There will be furnace heat and open fire places. Mantels will be of tile or brick. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and in the hands of the owner. Work will be done by day labor.

RESIDENCE—1½ story and base frame, $[illegible]. Berkeley, Alameda Co., Cal. Architect, R. F. Hotchkin, Bacon Bldg., Oakland. Owner, John Ogden. The dwelling will contain five rooms and bath. Interior finish will be of pine throughout. Oak floors will be used in the living and dining rooms. There will be a large open fire place with tile or brick mantel in the living room. The exterior of the house will be covered with rustic. Plans are complete and the work will be done by day labor.

BUNGALOW—1½ story and base frame, $3,500. Oakland, Cal. Architect, none. Owner, B. R. Dexter, 2212 Grove St., Oakland. The house will contain six rooms and bath. Interior will be finished in pine and redwood with some oak panels. Oak floors will be used in the living and dining rooms.

There will be furnace heat and open fire places. Mantels will be of brick. The bath room will be finished in tile. Tile will be used in the kitchen. The exterior of the house will be covered with cement plaster. Plans are complete and in the hands of the owner who will do the work by Day Labor.

APARTMENT HOUSE—3 story and base, frame, $30,000. Oakland, Cal. Architect, C. W. McCall, Central Bank Bldg., Oakland. Owner, Dr. F. R. Jordan. This building has been mentioned here before. Plans are now complete and the owner is taking figures on the various parts of the construction. The building will contain 15 rooms which will be arranged in two and three room suites with baths and wall beds. eThre will be furnace heat and a vacuum cleaning system. The exterior will be covered with cement plaster on metal lath.

APARTMENT HOUSE—4 or 5 story and base, reinforced concrete, $125,000. Oakland, Cal. Architect, E. W. Hartman, 241 41st St., Oakalnd. Owner, John W. Mitchell. The building will be erected on 22nd street near Broadway. Besides the usual rooms there will be a ball room 50x60 feet and a four-table billiard room. Suites will be of two, three and four rooms each with private baths and wall beds. Interior will be handsomely finished in pine, redwood and hardwoods. Ornamental plaster will be used in the lobby, ball room and entrance. There will be steam heat and elevator service and a vacuum cleaning system. The exterior of the building will be faced with cement plaster. Plans are complete and the work will be started by the first of the year. Mr Hartman has the contract on a percentage basis.

STORE HOUSE—1 story and base, reinforced concrete. Cost not stated. Oakland, Cal. Architect, Engineering Dept. Pacific Gas and Electric Co., 445 Sutter St., S. F. Owners, Pacific Gas and Electric Co. The building will be erected at the foot of Market street and has been designed for storage purposes. Construction will be fire proof. There will be metal window sash and frames. The exterior of the building will be faced with cement plaster. Plans are complete and figures have been taken by the owners.

ICE PLANT—3 story and base, brick $50,000. Oakland, Cal. Engineer, Charles Wallace, Oakland. Owners, California Ice Co., 470 2nd street, Oakland. Besides the plant this building will house the offices of the company. There will be steel rolling doors. Construction will be extra heavy. The exterior will be faced with brick. Plans are complete and in the hands of the owners, who will purchase all materials. Work will be started shortly.

WAREHOUSE—2 story and base, brick, $16,000. Oakland, Cal. Architect, A. W. Smith, 1010 Broadway, Oakland. Owners, Kratz & Neppach. The building will be erected on 11 street near Webster, and has been designed for storage purposes. Construction will be of brick and steel. There will be a cement floor on the first floor, metal window sash and frames. The exterior will be faced with brick. Plans are complete and figures will be taken within the next week.

FLATS—2 story and base, frame, $7,000. Oakland, Cal. Architect C. W. McCall, Central Bldg., Oakland. Owner, W. S. MacMurtry. The building has been designed for two modern flats of five and six rooms each. The interior will be finished in pine and redwood with oak floors in the principal rooms. There will be open fire places and tile or brick mantels. An automatic water heater will be installed. The exterior of the building will be covered with rustic and cement plaster. Plans are complete and figures are being taken.

WATER SYSTEM ADDITIONS Cost not stated. Berkeley, Alameda Co., Cal. Engineer, State Dept. of Engineering, Sacramento. Owners, State of California. Plans and specifications are on file at this office for additions and alterations to be made to the water system at the California Institute for the Deaf and Blind at Berkeley. Bids will be opened by the State Board of Control on December 20th.

STORES—2 story and base, brick, $10,000. Oakland, Cal. Architect, Leo Nichols, Macdonough Bldg., Oakland. Owners, Meyers and White. The building will be located on 22nd street near Telegraph, and has been designed to contain stores on the first floor and lofts above. Marble and tile will be used in the store vestibules. The interior will be finished in pine and redwood. The exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken on the work. A contract will be awarded within a few days.

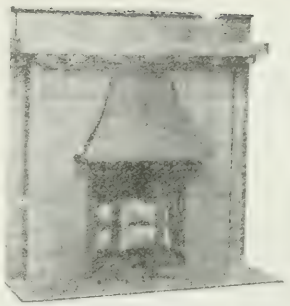
Contract Awarded.

$6,000.—1 story and base reinforced concrete, $103,000. Oakland, Cal. Architect, J. J. Donoan, Security Bank Bldg., Oakland. Owners, City of Oakland. Contractors, Williams Bros. & Henderson, Monadnock Bldg., S. F. Contract price, $103,300.

Building Contracts Awarded.

Oakland.

3728	Ftvle Pythians	Gutleben	27219
3729	Kinney	Judson	5165
3734	Scheelk	Scheelk	400
3735	Sibbett	Johnson	900
3736	Cosmer	Santos	400
3737	Sheransky	Owner	400
3744	Mahood	Salter	2180
3745	Butler	Butler	2500
3746	Coit	Coit	2000
3747	Hinch	Hinch	2500
3748	Ruus	Christensen	2250
3749	Cal Ice	Walker	50000
3750	Jordan	Jordan	30000
3751	Behrman	Gallagher	1265
3752	Okd-Antioch	Gutleben	1000
3753	Demoto	Domoto	600
3754	Laughland	Owner	400
3755	Realty Synd	Owner	1000
3756	Hanrahan	Grummett	400
3759	Dewling	Johnston	2000
3760	Wuelen	Wielen	2400
3761	Clark	Baxter	2500
3762	Foss	Foss	2500
3764	Weinmen	Drath	700
3765	Sharp	Wall	500
3766	Dexter	Dexter	400
3768	Martin	Gilsbee	1800
3769	Legris	Legris	2000
3770	Legris	Legris	2000
3771	Gutleben	Gutleben	1000
3772	Anderson	Brown	400
3773	Laurens	Petersen	1600
3774	Abren	Silva	1700
3775	Bell	Stewart	2400
3777	Dargie	Judson	1317
3778	Miller	Mortensen	3000
3779	Pitkin	Sutherland	400
3780	Pike	Price	2500
3781	Greenberg	Greenberg	450
3782	Prydnce Hsptl	MacIntyre	450
3783	Pfrang	Pfrang	2500
3784	Pleitner	Pleitner	1800
3785	Pfrang	Pfrang	2500
3786	Reardt	Rosside	2000
3787	Wilden	Wilden	400
3788	Greenberg	Greenberg	450
3789	Blake	Woodward	2500
3790	Whelan	Hays	400
3791	Rebaglaiti	Owner	500
3792	Christensen	Peterson	400
3793	West End Bldg	Owner	1200
3794	Becker	Ehel	2500



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Residence Phone, Oakland 8022

(3728) NORTHEASTERLY 14TH AND SOUTHERLY Cor. Lot 8 Map Wetherbee-Farnam Tract N 39 deg 54 min E 178.39 along SE line Lots 8 and 9 S 58 deg 32 min E 49.33 N 21 deg 20 min E 7.8 S 68 deg 30 min E 24.8 S 30 deg 24 min W 191.89 N 59 deg 6 min W 50 to beg. Oakland. All work except heating plant, vault door, grades and vacuum cleaner for three-story reinforced concrete building, stores and lodge rooms.

Owner . . . Fruitvale Lodge No. 268 I. O. O. F. Hall Association.

Designer . . . W. N. Delton.

Contractor . . . Gutleben Bros. Mercantile Bldg., San Francisco.

Filed Dec. 9, '12. Dated Dec. 6, '12.

1st floor joists in place . . . $3600
2nd floor joists in place . . . 3600
Roof joists in place . . . 2000
Plastering completed . . . 4000
Roofs tar papered . . . 1200
Completed and accepted . . . 2400
Total 35 days. . . . 16000

TOTAL COST $32,200

Bond $15,610. Surety, Aetna Accident & Liability Co. Limit $20,000. Premium, $10. Plans and specifications filed.

(3730) SOUTHEASTERLY AND SOUTHWESTERLY Oakland. Steel frame [illegible] hotel building.

Owner . . . F. W. Kramer, 1st Pacific Bank Bldg., Oakland.

Owner . . . A. W. Smith, 1010 Broadway, Oakland.

Contractor . . . Judson Mfg. Co., San Francisco.

Engineer . . . Engineering Dept. Pacific Gas & Electric Co., San Francisco.

Filed Dec. 9, '12. Dated Dec. 6, '12.

Plans and specifications filed. Must be completed by May 1, 1913.

Provided [illegible]

Provided [illegible]

Other Mechanical [illegible]

Completed and accepted [illegible]

Total 140 days. [illegible]

TOTAL COST $ [illegible]

Bond none. Limit [illegible]

[illegible] days. Penalty [illegible]

[illegible]

(3731) SOUTHEASTERLY 14TH AVE. Oakland. One story [illegible]

Owner ... Claude S. Polk, 1415 Telegraph Ave., Oakland
Architect ... None.
Day's work ... COST, $400

(3340) E 19TH PLACE, 124 S. Second St., Oakland. One-story warehouse.
Owner ... W. R. Sweet, 306 Chester, Oakland.
Architect ... None.
Contractor ... Lem A. Johnson, 2911 E. 30th, Oakland.
COST, $900

(3341) NO. 1829 E. 28TH SEVENTEENTH, Oakland. Porch addition.
Owner ... M. Cosmer, 1829 17th Ave., Oakland.
Architect ... None.
Contractor ... L. Santos, 1829 E. 17th, Oakland
COST, $400

(3342) NO. 832 TAYLOR AVE., Oakland. Alterations.
Owner ... Harry Szczanasky, Prem.
Architect ... None
Day's work. COST, $400

(3343) LOT 107 BLK "H" map Bowles and Fitzgerald Tr., Oakland. 1 story, for one-story frame dwelling.
Owner ... C. J. W. and Theresa Mahood, 5595 Genoa, Oakland.
Architect ... None.
Contractor ... Charles A. Salter, 42 Vernon, Oakland.
Filed Dec. 9, '12. Dated Nov. 25, '12.
Frame up ... 9
Brown coated ... 3½
Completed and accepted ... 3½
Usual 35 days ... 1½
TOTAL, COST $2180
Bond none. Limit, 90 days. Protect, none. Plans and specification, used

(3345) W. MANILA AVE. 200 S. Hudson, Oakland. One-story 5-room dwelling.
Owner ... H. S. Butler, 6 N. Stuttuck Ave., Oakland
Architect ... None
Day's work ... COST, $ 00

(3346) W. HOWE 200 S. Jean, Oakland. One-story 5-room dwelling.
Owner ... C. B. Coit, 1522 Broadway, Oakland.
Architect ... None.
Contractor ... R. Coit, 1522 Broadway, Oakland.
COST, $000

(3347) N. SIXTY-SECOND 300 E. Chiming, Oakland. One-story 5-room dwelling
Owner ... E. M. Hinch, 1512 Broadway, Oakland
Architect ... None
Day's work ... COST, $ 00

(3348) NE. FOOTHILL BLVD. AND Austin, Oakland. One-story six-room dwelling.
Owner ... R. C. Runs, 2302 Foothill Blvd., Oakland
Architect ... None.
Contractor ... N. Christensen, 1932 Byron Ave., Oakland.
COST, $2250

(3349) COR. FIRST AND MARKET, Oakland. Brick cold storage and ice plant.
Owner ... California Ice Co., 2d and Broadway, Oakland.
Engineer ... Charles Wallace
Day's work. COST, $ 0,000

(3350) W. OAK 332 N. 14th., Oakland. Two story 15 room apartments.
Owner ... D. F. R. Jordan, Security Bank Bldg., Oakland.
Architect ... C. W. Mitchell, Central Bank Bldg., Oakland.
Day's work ... COST, $35,000

(3351) N. ... CRICK, Oakland. Concrete and brick
Owner ... C. H. Leuman, 1805 Russell, Berkeley.
Architect ... None
Contractor ... Gunn & Motts, 30 Hawthorne, Oakland.
Filed Dec. 9, '12. Dated Dec. 10, '12.
Roofing and painted on ... $241.25
Completed ... 68.50
36 days after ... 345.25
TOTAL COST, $1065
Bond ... Limit 30 days. Protect, Plans and specification, used

(3352) NE. FORTIETH & SHATTUCK Ave., Oakland. One-story 3-room school
Owner ... Oakland & Antioch Railway, Premises.
Architect ... None.
Contractor ... Gutherie, Eber, 907 Monadnock Bldg., S. F.
COST $1000

(3353) NE. EIGHTIETH AND OLIVE Aves., Oakland. Garage.
Owner ... Dr. [illegible] Premises.
Architect ... None
Day's work ... COST $600

(3354) N. BELLEVUE AVE. 85 W. Salem Ave., Oakland. Garage.
Owner ... Mrs. [illegible] 241 Harrison, Oakland.
Architect ... None.
Day's work ... COST $400

(3355) E. LUSK 70 N. 41st., Oakland. One-story 4-room dwelling
Owner ... Realty Syndicate, 1414 Broadway, Oakland
Architect ... None
Day's work ... COST $1000

(3356) NO. 1420 TWENTY-EIGHTH Ave., Oakland. Alter and repair.
Owner ... P. N. Hamilton, Premises
Architect ... None
Contractor ... Jos. Giovannetti, 3760 Locke, Oakland
COST, $400

(3357) E. ROSEDALE AVE. 200 S. Santa Rita, Oakland. One-story 6-room dwelling
Owner ... Wm. E. Dowling, 1021 Broadway, Oakland
Architect ... A. A. Dives, 966 Union, Oakland
Contractor ... J. C. Johnston, 2626 Union, Oakland
COST, $2000

(3358) E. ROSEDALE AVE. 200 S. Santa Rita, Oakland. One-story 6-room dwelling
Owner ... Alex C. Wheeler, 2010 18th Ave., Oakland.
Architect ... None
Day's work ... COST $1400

(3359) N. LINDA AVE. 50 E. Kingston Ave., Oakland. One-story six-room dwelling
Owner ... M. W. J. Clark, 1141 63d Terrace, Ave., Oakland
Architect ... None

Contractor ... D. M. Baxter, 2824 Summit, Oakland.
COST, $2500

(3360) E. WALLA VISTA AVE. 100 S. Kenmore Ave., Oakland. Two-story seven room dwelling
Owner ... C. C. Ess, 1242 1st Ave., Oakland.
Architect ... None
Day's work. COST $2500

(3361) N. EIGHTH 150 W. Franklin, Oakland. Concrete and steel sidewalk
Owner ... Mrs. R. M. Weinmen, 3345 Grove, Oakland.
Architect ... None.
Contractor ... Henry Dratz, 682 34th, Oakland.
COST, $400

(3362) NO. 3004 TWELFTH AVE., Oakland. Alterations.
Owner ... C. Stamp, 711 Sycamore, Oakland.
Architect ... None
Contractor ... Wall.
COST, $500

(3363) E. WOODLAND AVE. 250 N. Ross Ave., Oakland. One-story 7-room dwelling
Owner ... E. R. Dexter, 2212 Grove, Oakland.
Architect ... None.
Day's work ... COST, $400

(3364) N. FIFTY-FIFTH 50 E. PARK, Oakland. One-story 4-room dwlg.
Owner ... G. C. Martin, National Bk. Bldg., Oakland.
Architect ... None.
Contractor ... P. J. Gilsen
COST, $1800

(3365) N. FORTY-THIRD 577 E. Grove, Oakland. One-story 5-room dwelling
Owner ... L. H. Leggis, 642 11th, Oakland.
Architect ... None.
Day's work ... COST, $2000

(3366) N. SIXTY-FIFTH 85 W. Telegraph, Oakland. One-story 5-room dwelling
Owner ... L. H. Leggis, 11th, Oakland
Architect ... None.
Day's work ... COST, $2000

(3367) NO. 520 FLITTENTH, Oakland. Alterations and repairs.
Owner ... Chas. Cameron Estate, 811 10th, Oakland
Architect ... Chas. Mau, Macdonough Bldg., S. F.
Day's work ... COST, $1000

(3368) W. SOUTH BARTLETT 1500 S. S. P. Tracks, Oakland. One-story 2-room dwelling.
Owner ... Marie Anderson
Architect ... None.
Contractor ... W. T. Bean
COST, $100

(3369) S. FIFTY-SECOND 135 W. Market, Oakland. One-story 5-room dwelling
Owner ... Lemore & Petersen, 4705 Market, Oakland.
Architect ... None
Day's work. COST, $1650

(3370) S. EIGHTY SECOND AVE. and Golden, Oakland. One-story 6-room dwelling.

Owner.....Antonio Voren, Premises
Architect...J. A. Valadon, 2934 Adeline, Oakland.
Contractor. J. M. Silva, 2869 Ford, Oakland.
COST, $1200

(3776) N APGAR 368 W Market, Oakland. One-story 5-room dwelling.
Owner.....Glen R. Bell, S. F.
Architect...None.
Contractor. E. A. Stewart, 616 11st, Oakland.
COST, $2400

(3...) N EIGHTH, bet Franklin and Broadway (Tribune Bldg.), Oakland. Structural steel reinforcing of floor over press room.
Owner.....Estate W. E. Dargie, Tribune Bldg., Oakland.
Architect...None.
Contractor...Judson Mfg. Co., 839 Folsom, San Francisco.
Filed Dec. 13, '12. Dated Oct. 3, '12.
On completion 75%
Usual 35 days..... 25%
TOTAL COST, $1347
Bond none. Limit, 30 days from Oct. 7. Forfeit, none. Plans and specifications filed.

(3778) NW FIFTY-FIFTH & DOVER, Oakland. All work for one-story bungalow.
Owner.....Sigfrid A. and Hilma E. Miller, Oakland.
Architect...None.
Contractor...M. F. Mortensen, 5510 Dover, Oakland.
Filed Dec. 13, '12. Dated Oct. 8, '12.
Frame up ..... ½
1st coat plaster on ..... ½
Completed and accepted..... ½
30 days after..... ½
TOTAL COST, $3000
Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(3779) NO. 1111 POPLAR, Oakland. Alterations.
Owner.....C. F. Pitkin, 2327 Fillmore, Alameda.
Architect...None.
Contractor...G. M. Sutherland, 1251 Pearl, Alameda.
COST, $400

(3780) W MANILA AVE 100 N Clifton, Oakland. One-story 6-room dwlg.
Owner.....Price Bros., 198 Alcatraz Ave., Oakland.
Architect...None.
Day's work. COST, $2500

(3781) E MAGNOLIA 100 N 32d, Oakland. Alterations.
Owner.....L. Greenberg, 2936 San Pablo Ave., Oakland.
Architect...None.
Day's work. COST, $450

(3782) TWENTY-FOURTH & BROADway, Oakland. Addition and alteration.
Owner.....Providence Hospital, Prem.
Architect...None.
Contractor...P. G. MacIntyre, 335 34th.
COST, $450

(3783) ..NW DANA & SIXTY-SIXTH, Oakland. One-story 6-room dwelling.
Owner.....C. J. Pfrang, 5487 Claremont Ave., Oakland.
Architect...None.
Day's work. COST, $2500

(3784) E FRUITVALE AVE 32 S Elwood Ave., Oakland. One-story 5-room bungalow.
Owner.....H. A. Pleitner, 954 Fruitvale Ave., Oakland.
Architect...None.
Day's work. COST, $1800

(3785) E SAN SEBASTIAN 120 N El Centro, Oakland. One-story six-room dwelling.
Owner.....C. J. Pfrang, 5487 Claremont Ave., Oakland.
Architect...None.
Day's work. COST, $2500

(3786) S COLLEGE AVE 175 N Forrest, Oakland. One-story 6-room store
Owner.....John Reidt, 5256 Locksley Ave., Oakland.
Architect...None.
Contractor...W. H. Reynolds, 3972 San Juan, Oakland.
COST, $3000

(3787) N PLEASANT VALLEY 185 E Piedmont, Oakland. Alterations.
Owner.....J. T. Whalen, 1542 Broadway, Oakland.
Architect...None.
Day's work. COST, $2500

(3788) E MAGNOLIA 130 N 32d, Oakland. Alterations.
Owner.....L. Greenberg, 2936 San Pablo Ave., Oakland.
Architect...None.
Day's work. COST, $450

(3789) NO. 1362 E-TWENTY-EIGHTH, Oakland. One and one-half-story 6-room dwelling.
Owner.....Geo. L. Blake, Premises.
Architect...E. W. Woodward, 1540 Broadway, Oakland.
Contractor...E. W. Woodward.
COST, $2500

(3790) NO. 1424 THIRTEENTH AVE., Oakland. Alterations.
Owner.....T. P. Whelan, 1221 13th Ave., Oakland.
Architect...None.
Contractor...C. C. Hays, 5837 Ayala, Oakland.
COST, $400

(3791) NO. 3105 BOEHMER, Oakland. Additions.
Owner.....Frank Reboglatti, Prem
Architect...None.
Day's work. COST, $500

(3791) S GREENBANK 40 E Kingston, Piedmont. One-story frame residence
Owner.....Beckett & Ehel, 1762 Broadway, Oakland.
Architect...None.
Day's work. COST, $2500

Building Contracts Awarded.

Berkeley.

3727	Buttan	Montgomery	8897
3731	Hinch	Hinch	2000
3732	Hillen	Hillen	2000
3740	Meyer	Allen	600
3741	Hinch	Hinch	2000
3742	Werner	Werner	1500
3743	Hinch	Hinch	2000
3757	General Bldg.	Owner	1500
3758	Ginno	Ginno	5000
3765	Peake	Peake	3250
3776	Black	Binning	700

(3727) NE CLAREMONT AVE AND Brookside, being Lot 2 Blk 8 Map Claremont No. 2, Berkeley. All work except concrete, cement, plumbing, sewer, drain, tile, dampproofing and tile roof for two-story and basement and attic frame dwelling.
Owner.....Mrs. Lida E. Britton, 6401 Regent, Oakland.
Architect...Harris Osborn, Hearst Bldg., San Francisco.
Contractor...W. S. Montgomery, 2721 Ward, Berkeley.
Filed Dec. 9, '12. Dated Dec. 7, '12
Frame up ..... ½
Brown coated ..... ¼
Completed and accepted ..... ¼
Paid 35 days ..... ¼
TOTAL COST, $6897
Bond, $3500. Surety, Massachusetts Bonding & Insurance Co. Limit, 100 days. Forfeit, none. Plans and specifications filed.

(3731) S ADDISON 100 W McKinley Ave., Berkeley. Six-room cottage.
Owner.....Jos. T. Hinch, 1542 Broadway, Oakland.
Architect...None.
Day's work. COST, $2000

(3732) NO. 1533 SANTA CLARA AVE. One-story dwelling.
Owner.....R. C. Hillen, 1500 Fernside Blvd., Alameda.
Architect...W. W. Landgrebe, 1500 Fernside Blvd, Alameda.
Day's work. COST, $2000

(3740) NO. 6 HILLCREST COURT, Berkeley. Garage.
Owner.....Arthur Meyer, Premises.
Architect...None.
Contractor...F. E. Allen, 168 34th, Okd.
COST, $600

(3741) S ADDISON 170 W McKinley Ave., Berkeley. Five-room cottage.
Owner.....Jos. T. Hinch, 1542 Broadway, Oakland.
Architect...None.
Day's work. COST, $2000

(3742) N ASHBY AVE 380 E San Pablo Ave., Berkeley. Five-room cottage.
Owner.....Chas. A. Werner, 2416 10th, Berkeley.
Architect...None
Day's work. COST, $1500

(3743) S ADDISON 134 W McKinley Ave., Berkeley. Five-room cottage.
Owner.....Jos. T. Hinch, 1542 Broadway, Oakland.
Architect...None
Day's work. COST, $2000

(3757) E BONAR 232 S Channing Way, Berkeley. Five-room dwelling.
Owner.....General Bldg. Co., Oakland
Architect...Mr. Oliver, Oakland.
Day's work COST, $1500

(3758) E OXFORD about 392 N Eunice Berkeley. Eight-room dwelling.
Owner.....Dr. L. H. Ginno, Vine and Walnut, Berkeley.
Architect...Hiram K. Lovell, 1617 Felton, Berkeley.
Contractor...Hughson & Donnolly, 1605 Stuart, Berkeley.
COST, $5000
NOTE—Roof is on.

(3765) NW OXFORD AND LOS ANgeles Ave., Berkeley. Seven-room dwelling.
Owner.....Peake-Munroe Co., 2025 Shattuck Ave., Berkeley.
Architect...None.
Contractor...F. R. Peake, 2025 Shattuck

Ave., Berkeley.
COST, $3250

NOTE:—Frame is up.

(3776) SW ASHBY AND SHATTUCK Ave., Berkeley. Two-room coal yard and office.
Owner.....W. C. Black, 2025 Ashby Ave., Berkeley.
Architect ...None.
Contractor..D. Birmingham, 3005 Fulton, Berkeley.
COST, $2000
NOTE—Foundation is in.

Building Contracts Awarded.

Alameda.

3739 Priest .....Graham 3000
3733 Hillen .....Hillen 2000
3738 Dunleavy .....Fish 2000
3728 Kelly .....Martin 400
3763 Strndt .....Lindholm 1950

(3730) NO. 1336 BURBANK, Alameda. One and one-half-story dwelling.
Owner ...R L Priest, 750 Guerrero, San Francisco.
Architect ...None
Contractor..G. E. Graham, 1281 11th Ave., San Francisco.
COST, $3000

(3733) NO. 1535 SANTA CLARA AVE., Alameda. One-story dwelling.
Owner ...R. C. Hillen, 1500 Fernside Blvd., Alameda
Architect ...W. W. Landgrave, 1500 Fernside Blvd, Alameda.
Day's work. COST, $2000

(3738) NO. 3016 SAN JOSE AVE., Alameda. One-story dwelling.
Owner ...P. T. Dunleavy, 1326 Court, Alameda
Designer M. H. Fish, 1528 Court, Ala.
Day's work. COST, $2000

(3739) NO. 1311 GRAND, Alameda. Garage.
Owner ...Miss Kelly, Premists
Architect ...None
Contractor..Paul McAfee, 1118 Park Ave., Alameda.
COST, $400

(3763) W PAIR 172-6 N Santa Clara Ave N 35xW 118, Alameda. All work for one-story 5-room bungalow. Sherman, Alameda.
Owner .....Frederick Strndt, 1805 Encinal
Architect ...None.
Contractor..John M. Lundholm, 1717 Wood, Alameda.
Filed Dec. 11, '12. Dated Dec. 11, '12.
Frame up and enclosed..... ¼
Brown coated ..... ¼
Completed and accepted..... ¼
Final 35 days ..... ¼
TOTAL COST, $1950
Bond, none. Liens, 30 days. Forfeit, none. Plans and specifications filed.
(3793) NO. 1917 MINTURN, Alameda. Additions
Owner.....O. Christensen, Premises.
Architect ...None.
Contractor..Alfred Peterson, 1201 19th, Oakland.
COST, $400

(3795) NO. 1810 HIBBARD, Alameda. One-story 4-room dwelling.
Owner ...West End Bldg. Association, 1001 Webster, Ala.
Architect ...None.
Day's work. COST, $1200

COMPLETION NOTICES.

Alameda.

Dec. 2, 1912— N FIFTH 75 E Lewis E 25xN 100, Okd. W F Perry to Phillips & Dutra.....Nov. 9, 1912
Dec. 2, 1912—LOT 6 BLK "C" Map Woolsey Tract, Bkly. J A Hupman to Henry Ahnefeld.....Nov. 30, 1912
Dec. 2, 1912—LOT 16 Colby Tct, Bkly. E B Norton to W P Jones. Nov 30, '12
Dec. 2, 1912—MYRTLE NO. 2507, Okd. R Takata to Geo Fagan..Dec. 2, 1912
Dec. 2, 1912—NE FORTY-FIRST AND Cherry N along Cherry 30.50 E 85, Okd. Harry W Nelle to L H Legris .....Dec. 2, 1912
Dec. 2, 1912—S BUENA VISTA AVE 300 E Chestnut E 40xS 150, Okd. Laura Hartz to James Andersen .....Dec. 2, 1912
Dec. 3, 1912—NW SHAFTER AVE NE 278.71 NW Clifton NE 50xNW 100, Okd. Emily Webb Giesy to whom it may concern.....Nov. 25, 1912
Dec. 3 ,1912—SEMINARY AVE NO. 2306, Okd. H L Wood to T E Stanley .....Dec. 2, 1912
Dec. 3, 1912—FAIRVIEW WAY NO. 6111, Okd. H L Wood to T E Stanley .....Dec. 2, 1912
Dec. 4, 1912—N MAGNOLIA 460 S Elmwood Av S 50xW 79, Bkly. Etta Drum to Sullivan Bros..Dec. 3, 1912
Dec. 4, 1912—LOT 10 BLK 1, Berkeley Heights, Bkly. Peake-Munro Co to F R Peake.....Nov. 29, 1912
Dec. 3, 1912—NE COLLEGE AVE & Channing Way 60x101, Bkly. Sigma Chi Hall to E T Leiter & Sons, Oct 25, '12; Wm Snook & Son..Nov. 25, '12
Dec. 3, 1912—SE GILBERT 319.83 NE Ridgeway Ave NE 50 with uniform depth of 200.75 at r a, ——. Rudolph Miller to W A Faris.....Dec. 3, 1912
Dec. 5, 1912—SW LOTS 9 AND 10 Blk 13, Oakridge, Bkly. C A Ferrin to Tiesiau Bros.....Dec. 4, 1912
Dec. 5, 1912—LOT 6 BLK 11 and ½ Lot 9 and ½ Lot 7 Blk 1, Rockridge Terrace, Oakland. Alameda County Home Builders' Inc to J M Wiley.. .....Nov. 25, 1912
Dec. 5, 1912—SE BAYO VISTA AND Fairmont Aves, Okd. Charles L McFarland to J M Wiley. Nov. 25, 1912
Dec. 5 ,1912—LOT 6 BLK 11, Fourth Ave Heights, Okd. James J McNamara to M C Vaughn. Nov. 25, 1912
Dec. 7, 1912—SW E-TWELFTH AND SE 9th Ave SE along E-12th 150 SW 200, Okd. J C McMullen Est Co and J C Mullen to Robinson & Place .....Dec. 7, 1912
Dec. 7, 1912—LOT 4 BLK "B" Northbrae Terrace, Bkly. C H G Runde to Sullivan Bros.....Dec. 4, 1912
Dec. 9, 1912—LOT 114 Woodlawn Pk, Oakland. R Kirkpatrick-Howat to F R Peake.....Dec. 7, 1912
Dec. 9, 1912—LOT 5 BLK 2 Cragmont Tract, Okd. A Y Skee to whom it may concern....Dec. 5, 1912
Dec. 9, 1912—SE FIFTEENTH AND Jefferson 50x75; S 15th 50 E Jefferson E 50xS 75; E Jefferson 75 S 15th S 28-9 E 100, Okd. Surety Mortgage & Bldg Co to whom it may concern .....Completed—
Dec. 10, 1912—LOT 15 BLK 9, Steinway Terrace, Brooklyn Tp. Mary Lacy to J C Bruce.....Dec. 1, 1912
Dec. 10, 1912—LOT 39 BLK "N" Map Fourth Ave Terrace, Okd. Extension Bldg Co to R H Van Sant .....Dec. 6, 1912
Dec. 10, 1912—N FIFTY-SEVENTH 395 E San Pablo Ave 35x110; N 57th 360 E San Pablo Ave 35x110; N 57th 325 E San Pablo Ave 35x110; N 57th 180 E San Pablo Ave 35x90, Okd. William and Sophie O'Neill to A Morgensen .....Dec. 6, 1912
Dec. 11, 1912—FIFTIETH NO. 384, Okd. Margaret McArthur to Tayton & Lindberg.....Dec. 11, 1912
Dec. 11, 1912—W OXFORD 305 N Eunice 35x130, Bkly. J A Pinkerton to J A Pinkerton....Dec. 10, 1912
Dec. 11, 1912—PTN LOTS 32 AND 33 Blk 16 Map Boulevard Park, Okd. Claude Scheelk to whom it may concern .....Completed —
Dec. 12, 1912—LOT 4 BLK "F" Northbrae Terrace, Bkly. F L Clark to Wm M Converse.....Dec. 9, 1912
Dec. 13, 1912—PTN LOT 1 BLK "D" East Piedmont Heights being 45 W of E boundry said Lot and extend W 45, Okd. Katharine Havens to
Dec. 13, 1912—INTERSECTION Dividing line bet Lots 13 and 14 and W Perkins S 50 S 85 deg 21 min W 159.57 NW to W Cor Lot 13 N 55 deg 6 min E 28.28 N 89 deg 23 min E 159.07 Map Resubd Lots 7, 8, 9, 10, 11, 12, 13, 14 and 15 Blk 6, Highland Subdvn Adams Point Ppty, Okd. Edna G McMullen to R C Hillen .....Dec. 7, 1912
Dec. 13, 1912—LOT 33 Hamilton Tct, Bkly. C T Jones to Bevel & Jones .....Dec. 10, 1912
Dec. 13, 1912—NE UNION AND SAN Antonia Ave 98x37, Ala. Charles E and Dora S Tabor to Chas W MacRae .....Dec. 13, 1912
Dec. 13, 1912 LOT 19 BLK 6 Map Boulevard Park, Brooklyn Tp. Mary A Richardson to H D Graves .....Dec. 10, 1913

LIENS FILED

Alameda.

Nov. 30, 1912—NE HASTE & TELEgraph Ave 80x110, Bkly. Conrad Elec Co vs J R Newsom and Berkeley Bank of Svgs & Trust Co..$446
Dec. 2, 1912—NE HASTE & TELEgraph Ave 80x110, Bkly. T F O'Rourk vs J R Newsom and Berkeley Bank of Svgs & Trust Co.. .....$2330.18
Dec. 2, 1912—NE HASTE & TELEgraph Ave 80x110, Bkly T F O'Rourk vs J R Newsom and Berkeley Bank of Svgs & Trust Co.. .....$267.82
Dec. 3, 1912—NE HASTE & TELEgraph Ave 80x110, Okd. Emeryville Planing Mill Co vs J R Newsom and Jane Doe Newsom....$164.03
Dec. 4, 1912—SW 26.5 OF LOT 12 BLK "R" 1128, Thermal Hill Tct and N 3.5 Lot 12 and all Lot 13 Blk "R" 1128, Thermal Hill Tract, Okd. A Field vs D Dyer.....$294
Dec. 4, 1912—NE HASTE & TELEgraph Ave 80x110, Bkly. G B Castellotti vs J R Newsom.....$344
Dec. 4, 1912—S RANDOLPH AVE & Benton SW 36.31 SE 93.08 NE 31.615 NE to pt on SW Benton dst 71.81 SE from pt beg th NW 71.81 to pt beg. Pierce Hardware Co, $178.60; S E Matthews & Son, $100; Sunset Lumber Co, $96.93; Taylor & Co. $746.50; Strable Mfg Co, $112.92 vs Piedmont Heights Bldg Co and Ike Irwin .....
Dec. 5, 1912—S ENCINAL AVE 100 E

Willow E 50xS 140, Ala. Alameda Hardwood Floor Co vs M P Graves $183

Dec. 6, 1912—S ENCINAL AVE 100 E Willow E 50xS 140, Ala. Hodge & Collins Lumber Co, $317.61; Rhodes-Jamieson & Co, $225.30; Charles A Burgner, $71.55; Powell Bros Constr

Dec. 7, 1912—LOTS 4 AND 6 BLK 1, Rock Ridge Properties, Oakland. Grillith Elec Co vs J R Wiley....$60

Dec. 7, 1912—E MADISON 100 S 8th S 30 E 100, Okd. Melrose Lumber & Supply Co vs I. A Brown...$183.60

Dec. 10, 1912—NE HASTE & TELEgraph Ave 80x110, Ekly. S T Johnson Co vs J R Newsom.....$175

Dec. 10, 1912—NE HASTE & TELEgraph Ave 80x110, Ekly. W W Montague & Co, $265; A K Goodnaund on, $295 vs J R Newsom..

Dec. 10, 1912—SW BOWIE & GRAND Ave, Piedmont. J C Bullock vs Louis G Davis $145

Dec. 12, 1912—N FIFTY-FIFTH 138.22 E Southwick Ave E 25xN 110, Okd. Zenith Mill & Lumber Co vs August Miller, J R Coates and Mrs June Doe Beale $102.46

Dec. 12, 1912—N EIGHTH 75 W Webster W 50xN 100, Okd. Hodge & Collins Lumber Co vs Estate James Prideaux, Katherine Prideaux, 1st Trust & Savings Bank of Oakland, Black & White Co. John and Jane Doe Joan, Susan Prideaux (James Boozan and Mary Adeley Prideaux) and Lillie Susan Dermody....$440.68

Dec. 12, 1912—W FRUITVALE AVE 63 S E-14th S 42 NW 80 NE 41.59 SE 77.02, Okd. Hodge & Cillins Lumber Co, $507.82; I H Parks, $78.50; C J Doehring, $235 vs Derby Estate Co, R A Blair, Black & White Co and John and Jane Doe.....

Dec. 12, 1912—NE HASTE & TELEgraph Ave 80x110, Ekly. C Frauneder, $385.50; L N Cobbledick Glass Co, $341.30 vs J R Newsom..

Dec. 12, 1912—LOT 24 BLK "F" Map Rose Park Tct, Okd. J M Dale vs Munroe Lanthe Lussier.....$150

Dec. 11, 1912—SW GRAND AVE AND Bowie SW 148.44 S 6.92 E 115 N 100.77 to beg, Okd. Oakland Concrete Terrazzo & Mosaic Co vs Louisa G Davis & A V Brown.$169.10

Dec. 13, 191 —N EIGHTH 75 W Webster W 50xN 100, Okd. Joseph A McGowan vs Est James Prideaux, Katherine Prideaux, 1st Trust & Savings Bank ot Oakland, Black & White Co, Jane and Richard Doe, (Joan Susan, James Boozan and Mary Adeley Prideaux) and Lillie Susan Dermody $225

Dec. 13, 1912—N EIGHTH 75 W Webster W 50xN 100, O F Babcock, $40; Rex Elec Co, $87.80 vs James Prideaux and R A Blair.....

Dec. 13, 1912—W FRUITVALE AVE 63 S E-14th S 42 NW 80 NE 41.59 SE 77.02, to beg, Okd. Joseph A McGowin, $635.41; H D Samuel Co, $58; P H Blake Jr, $60 Rex Elec Co, $140.55; Rhodes-Jamieson & Co, $125.70; Reliance Mill & Lumber Co, $28.80 vs Derby Estate Co, R A Blair, Black & White Co and Jane and Richard Doe.....

CANCELLATION OF BLDG. CONTRACT

Dec. 9, 1912—SW O'FARRELL AND Jones W 100 S 68-9 W 22 S 22 E 71-6 N 90-9. J W Kane and W J Yore with Brinkmeyer & Glahn...

SAN JOSE AND SANTA CLARA VALLEY.

Building Contracts.

SANTA CLARA COUNTY.

N HAWTHORNE WAY NEAR FIRST, San Jose. Six-room cottage.
Owner.....W. L. Atkinson, 28 E-Santa Clara, San Jose.
Architect . .F. D. Wolfe, 1st National Bank Bldg., San Jose
Contractor . J. F. Dowse 13 Grant Ave., San Jose
COST, $4000

NO. 1062 SPENCER AVE, San Jose. Five-room cottage.
Owner .... J. Hiatt, 1060 Spencer Ave., San Jose.
Architect ...None.
Day's work. COST, $1700

NO. 31 E-SANTA CLARA, San Jose. Remodel front and interior.
Owner.....Chargin & Co., Premises.
Architect ...None.
Contractor. J. C. Troup, Smoot Bldg., San Jose.
COST, $2000

W VINE, BET GRANT AND BALBACK San Jose. Five-room cottage.
Owner .... Frank Alcaaz, Premises.
Architect ...None.
Contractor...H. Kerst, 1432 S-First, San Jose.
COST, $2400

NO. 1116 WHITTEN AVE., San Jose. Four-room shack.
Owner.... J. Soto, Premises.
Architect ...None.
Day's work. COST, $450

NE COR SECOND AND ST. JAMES. San Jose. Two-story [illegible]
Owner.....Tr. St. Of Santa Clara, Prem.
Architect ...None.
Contractor. J. C. Troup, Smoot Bldg., San Jose. COST, $000

SIXTH STREET LOT 8, GRAND VIEW Sub, San Jose. All work except painting for one story living flow.
Owner.... M. Vollsmith, San Jose.
Architect ...None.
Contractor..P. J. Schmidt, San Jose.
Filed Dec. 7, 12. Dated Nov. 26, '12
Frame up, 25%.....$425
1st coat plaster on, 25%..... 425
When completed 425
Usual 35 days.. 425
TOTAL COST, $1700
Bond, $850. Surety, P. J. Lambert. Limit, 60 days. Forfeit, none. Plans and specifications filed.

Building Contracts.

SANTA CLARA COUNTY.

E McCLELLAND AVE near Willow, San Jose. Four-room frame shack.
Owner..... T. Lopez, Premises.
Architect ...None.
Day's work COST $450

NO. 793 S-FIFTH, San Jose. Four-room cottage.
Owner.... L. T. Clark, NE Fifth and Margaret, San Jose.
Architect ...None.
Day's work. COST, $1500

NO. 867 S-ELEVENTH, San Jose. Four room bungalow.
Owner.....V. Ekstrom, Premises.
Architect ...None.
Day's work. COST, $1500

NO. 671 N-ELEVENTH, San Jose. Four room frame house.
Owner.....Joseph Alesi, Premises.
Architect ...None.
Day's work. COST, $450

SE SAN SALVADORE & ELEVENTH, San Jose. Six-room cottage.
Owner.....J. F. Clark, 315 S-11th, San Jose.
Architect ...None.
Day's work. COST, $2000

NO. 333 W JULIAN, San Jose. Addition on rear of shops.
Owner.....Anderson-Barngrover Co., Premises.
Architect ...None.
Day's work. COST, $2100

NO. 633 SHORTRIDGE AVE, East San Jose. Four-room shack.
Owner.....J. G. Mann, Premises.
Architect ...None.
Day's work. COST, $450

W BIRD AVE, Bet Williams and San Salvadore, San Jose. Five-room cottage.
Owner. ...P. Barbacia, Premises.
Architect ...None.
Contractor..Felix Savio, N-River St., San Jose.
COST, $1200

MARIN, CONTRA COSTA AND SONOMA COUNTIES.

CITY HALL—2 story and base, brick and steel. Cost not stated. Santa Rosa, Sonoma Co., Cal. Architect, L. M. Turton, Napa. Owners, Town of Santa Rosa. Plans of Architect Turton have recently been accepted for the new city hall building. The design is a pleasing piece of classic work. When complete the structure will contain the city offices. There will be two large steel lined coin vaults. Interior will be finished in pine and redwood. The exterior will be faced with cement plaster. Plans will be ready for figures by the first of the year.

HOTEL AND STORES—3 or 6 story and base, reinforced concrete, $60,000. Rincon-nd, Contra Costa County, Cal. Architect's name not given. Owners, Nicol Estate. The building is as yet in the preliminary stage. The owners have not fully decided on whether to make use of the upper floors for hotel or office purposes. Construction will be of the reinforced concrete type. Preliminary plans are complete but several changes are to be made in the working drawings. Further notice notice will be given in these columns.

Building Contracts Awarded.

CONTRA COSTA COUNTY.

LOT 12 AND PTN LOTS 1 AND 2 BLK 28, City of Richmond. All work for two-story 5-room frame flats.
Owner . . Col. D. E. Miles, S. F.
Architect ...J. B. Oghorn, Richmond.
Contractor..J. C. Thornton, Richmond.
Filed Dec. 4, '12. Dated Dec. 3, '12
Rough frame erected... . .$550.00
Building enclosed 550.00

Plumbing & wiring complete..... 550.00
Building completed 550.50
Usual 35 days..... 733.50
TOTAL COST, $2934.00

Bond, $1164. Sureties, Wm Campbell, T H Mostead and M J Kelley. Limit, 90 days. Forfeit $2. Plans and specifications filed.

Liens Filed.

CONTRA COSTA COUNTY.

RECORDED AMOUNT
Dec 9, 1912 LOT 3 BLK 18, City of Bay Point. John P Maxwell (Maxwell Hardware Co) vs T A Orkes and C E Engalls.... $237.29
Dec 10, 1912 MILL VALLEY, Marin Co., Cal. A Gold vs Ferdinand Butterfield..... .$300

SACRAMENTO, STOCKTON & NORTHERN CALIFORNIA.

SCHOOL, 2 story and cast frame. Cost not stated. Likely Modoc Co, Cal. Superintendent Dept of Indian Affairs, Washington, D C, Owners. United States Government. Plans and specifications are on file at the office of Capt Collier, 68 Market street for same. Bids will be opened in Washington, D C on January 8th. Full information can be secured from Capt Collier.

BUNGALOW, 1 story and base frame, $ — Sacramento, Cal. Architect A M de Bretteville, Broadway and Garfield. Owner E A Janssen. The house will contain six rooms and attic. Interior trim will be of pine and hallways will have doors to the different rooms. Each will be open fire places and brick mantels. Bath will be provided for. The exterior of the dwelling will be covered with cement plaster and shingles. Plans are complete and the work will be done at this date.

STORES AND OFFICES, 2 to 5 story and base reinforced concrete. Cost not stated. San Francisco, Cal. Architect, Charles S Kaelin, Mechanics' Institute Bldg, S F. Owner George W Pettee and associates. The building is to be erected at the corner of 4th and J streets and will be designed to meet the requirements of the fruit industry. A large number of these concerns have taken space in the proposed building and will fit up elaborate offices. Construction will be fire proof throughout. Preliminary plans only have been prepared and bids of the construction cannot be received at present. The site is 100x160 feet.

Building Contracts.

SACRAMENTO COUNTY.

NE FOURTEENTH & KAY, Sacramento. Auto and garage salesroom.
Owner.....Chauncey H. Dunn, Gerber Bldg, Sacramento
Architect..E C Hemmings, 1005 K St., Sacramento.
Contractor..Mansell & Haley, 1421 10th, Sacramento.
Filed Dec. 3, '12. Dated Dec. 3, '12.
COST, $14,713

S ½ OF U ST, 21ST AND 22nd STS, Sacramento. Two-story frame bldg.
Owner.....Chas. K. McClatchy, 1015 O St., Sacramento.
Architect...None.
Contractor..G. Edw Hook, 718 18th St., Sacramento.
Filed Dec. 5, '12. Dated Dec. 5, '12.
COST, $14,445

LOT 1, J, K, 4th and 5th Sts., Sacramento. Ornamental iron for seven-story and basement concrete hotel building.
Owner.....Marsh Investment Co.
Architect...Cuff & Diggs, Elks' Bldg. Sacramento.
Contractor..Ransome Concrete Co., 328 J St., Sacramento.
Sub-Contractor..Ralston Iron Works, 20th & Indiana, S. F.
Filed Dec. 10, '12. Dated Dec. 5, '12.
COST, $8274

E ½ OF 7, L, M, 16TH & 17TH STS., Sacramento. One-story brick bldg.
Owner.....Chas. E. Miller Co.
Architect...None.
Contractor..Mathews Constr. Co.
Filed Dec. 10, '12. Dated Dec. 9, '12.
COST, $1740

Building Contracts.

SAN JOAQUIN COUNTY.

OAKS' LOT 29 BLK 2, Stockton. All work for six-room frame cottage.
Owner.....Walter Stewart.
Architect...None.
Contractor..Jas. A. Pelliord.
Filed Dec. 5, '12. Dated Dec. 3, '12.
Floor laid $500
Frame completed 500
Ready for plastering..... 500
Accepted 800
TOTAL COST, $2300

Bond, none. Limit, 60 days. Forfeit, none. Plans and specifications filed.

LOT 15 BLK 22 S M C, Stockton. Ornamental iron work for six-story apartment building.
Owner.....Samuel Henery, Stockton.
Architect...Glenn Allen, 1396 Golden Gate Ave., S. F.
Contractor..Ralston Iron Works, 20th and Indiana, S. F.
Filed Dec. 3, '12. Dated Oct. 18, '12.
1st of each month..... 75%
Usual 35 days..... 25%
TOTAL COST, $2250

Bond, limit forfeit, none. Plans and specifications filed.

ARCHITECTURAL TERRA COTTA ON above.
Contractor..Gladding McBean & Co., Crocker Bldg., S. F. and Lincoln, Cal.
Filed Dec. 3, '12. Dated Sept. 27, '12.
Payments same as above.....
TOTAL COST, $1485

Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

CONCRETE AND FIREPROOFING ON above.
Contractor..Continental Fireproofing Co., Balboa Bldg., S. F.
Filed Dec. 3, '12. Dated Sept. 12, '12.
Payments same as above.....
TOTAL COST, $21,250

Bond, $10,625. Surety, The Title Guaranty & Surety Co. Limit, none. Plans and specifications filed.

SHEET METAL WORK, TAR AND gravel roofing and steel ceilings on above.
Contractor..Brandt Bros., S-Eldorado Street, Stockton.
Filed Dec. 3, '12. Dated Oct. 18, '12.
Payments same as above.....
TOTAL COST, $2350

Bond, $1175. Surety, Massachusetts Bonding & Insurance Co. Limit, forfeit, none. Plans and specifications filed

ELECTRIC WIRING, CONDUIT WORK switch boards and cabinets on above.
Contractor..Electric Machine & Equipment Co., 124 N-Eldorado, Stockton.
Filed Dec. 3, '12. Dated Oct. 18, '12.
Payments same as above.....
TOTAL COST, $1885

Bond, Limit, forfeit, none. Plans and specifications filed.

PLUMBING, STEAM HEATING, HOT water circulating system, oil burning plant, gas piping and vacuum piping on above.
Contractor..Pahl & Harry, S-Sutter St. Stockton.
Filed Dec. 3, '12. Dated Oct. 18, '12.
Payments same as above.....
TOTAL COST, $11,204

Bond, limit, forfeit, none. Plans and specifications filed.

MARBLE WORK OF ALL SORTS (Travenelle marble specified) on above.
Contractor..American Marble & Mosaic Co, 25 Columbia Sq., San Francisco.
Filed Dec. 3, '12. Dated Oct. 18, '12.
Payments same as above.....
TOTAL COST, $2300

Bond, limit, forfeit, none. Plans and specifications filed.

STRUCTURAL STEEL AND IRON work, including curb angles, marquise, bond iron, cast iron fenders, joist anchors, joist hangers, lintels and rear stairs on above.
Contractor..F. W. Kreny, Stockton.
Filed Dec. 3, '12. Dated Sept. 28, '12.
Payments same as above.....
TOTAL COST, $4521

Bond, none. Limit, 40 days. Forfeit, none. Plans and specifications filed.

METAL FURRING, LATHING AND plastering of every description on above.
Contractor..Joe Greenback, 2572 Lombard, San Francisco.
Filed Dec. 3, '12. Dated Oct. 12, '12.
Payments same as above.....
TOTAL COST, $4825

Bond, $2420. Surety, Aetna Accident & Liability Co. Limit, none. Forfeit, none. Plans and specifications filed.

FRESNO, MODESTO, STANISLAUS AND CENTRAL CALIFORNIA.

WATER AND IRRIGATION SYSTEM ADDITIONS—Cost not stated. Fresno, Fresno Co., Cal. Engineer, State Dept. of Engineering, Sacramento. Owners, State of California. Plans and specifications are on file at this office for additions and alterations which are to be made to the water system and irrigation system at the State Normal School at Fresno. Bids will be opened by the State Board of Control on December 20th.

STORES—1 story and base, brick, $10,000. Fresno, Fresno Co., Cal. Architects, Starbuck & Clark, Fresno. owner, Jacob Richter. The building will be erected on a corner, and will contain several modern stores. There will be copper store fronts and plate glass windows. Interior will be finished in pine. The exterior of the building will be faced with pressed brick. Plans are complete and a contract will be let shortly.

STORES—1 story and base brick, $25,000. Fresno, Fresno Co., Cal. Architect, Mitchell. Owners, I Street Improvement Co. These owners have purchased the old library property, and are having plans prepared for extensive alterations. The building will extend over an area of 100x150 feet. All stores will have patent fronts, plate glass windows and tile and marble entrances. Interior will be finished in pine and hardwoods. The exterior of the building will be faced with pressed brick. Plans are being prepared.

DEPOT—1 story reinforce concrete. Cost not stated. Fresno, Fresno Co., Cal. Architect Engineering Dept. Fresno Traction Co., Fresno. Owners, Fresno Traction Co. Plans have been prepared by the company for a reinforced concrete depot to be erected at the entrance to Roeding Park. The building will be in the Mission style. Plans are to be approved by the Park Commission. The exterior will be faced with cement plaster.

Contracts Awarded.

CHURCH—1 story and base, brick and concrete, $16,500. Hanford, Kings Co., Cal. Architect's name not given. Owners, First Presbyterian Church of Hanford. Contractor, Henry Gede, Hanford. Contract price, $16,500.

HOTEL—3 story and base Class A construction, $50,000. Fresno, Fresno Co., Cal. Architect's name not given. owner, T. H. Lyden. Contractor, H. A. Hansen, Fresno. Contract price, $50,000. Note: The building will cover an area of 95x150 feet.

Completion Notices.

FRESNO COUNTY.

RECORDED	ACCEPTED
Dec. 11, 1912—LOTS 5 AND 6 BLK 9, Wilson North Park Tract, Fresno. Dora L. Cahn to N. E. James.....	..... Dec. 9, 1912

LOS ANGELES AND SOUTHERN CALIFORNIA.

APARTMENT HOUSE—3 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, A. W. Riewe. California Bank Bldg., L. A. Owner, W. R. Neelands. The building will cover an area of 40x115 feet. Suites will be arranged in two and three room apartments with private baths and wall beds. Interior trim will be of birch with oak floors. There will be steam and elevator service and a vacuum cleaning system. The exterior of the building will be faced with pressed brick. Plans are complete and bids are being taken.

APARTMENT HOUSE—3 story and base brick. Cost not stated. Los Angeles, Cal. Architect, Leonard L. Jones. I. W. Hellman Bldg., L. A. Owner, H. W. Wilcox. The building will cover an area of 60x150 feet and will contain 100 guest rooms, which are to be arranged in suites of two and three rooms each with baths and wall beds. There will be steam heat and elevator service. Interior finish will be of pine. A water heater will be installed. The exterior will be faced with pressed brick. Plans are complete and segregated bids are being taken.

APARTMENT HOUSE—5 story and base, reinforced concrete. Cost not stated. Los Angeles, Cal. Architects, Train & Williams, Exchange Bldg., L. A. Owner, P. L. Auten. The building will occupy a corner lot and will contain 228 guest rooms, which are to be arranged in two and three room suites with private baths and wall beds. There will be steam heat, elevator service and a vacuum cleaning system. Interior finish will be of pine and hardwood. Bath rooms will be finished in tile. There will be cement floors and hollow tile partitions. Entrance will be finished in marble and tile. The exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

CITY HALL—2 story and base, brick, $50,000. Alhambra, Los Angeles Co., Cal. Architects, Parkinson & Bergstrom, Security Bldg., L. A. Owners, City of Alhambra. The building will contain the city offices and department heads. Construction will be of brick and steel. The exterior will be faced with pressed brick. Interior partitions will be of metal lath and plaster. There will be a central heating system. Interior finish will be of pine and hardwoods. Fire proof vaults will be used. Plans for the work are now being prepared.

SCHOOL—1 story and base, frame, $3,000. Berkeley, Alameda Co., Cal. Architect, Edward B. Seeley, 255 California St., S. F. Owner, Warner Brown. The building has been designed for a private institution, and will contain one class room and laboratory. Interior finish will be of pine and redwood. The exterior will be covered with cement plaster. Plans are complete and figures are being taken.

HOTELS—2, 4 story and base, reinforced concrete, $200,000. Ocean Park, Los Angeles Co., Cal. Architects, MacGibbon-Frary Co., Los Angeles Investment Bldg., L. A. Owner, G. M. Jones. These building are to be erected on Ocean Front, between Pier and Kinney avenues. Construction will be fire proof throughout. The first floors of both will contain a number of stores besides the hotel lobby. Upper floors will be arranged for single rooms, all of which will have connecting baths. There will be steam heat, elevator service and a vacuum cleaning system. The exteriors will be faced with cement plaster. Plans are being prepared.

HOTEL—3 story and base brick. Cost not stated. Los Angeles, Cal. Architect, Leonard L. Jones. I. W. Hellman Bldg., L. A. Owner, Mrs. Hoffman. The building will cover a ground area of 50x150 feet. There will be stores on the first floor and about 80 rooms on the upper floors. Steam heat, boilers and a vacuum cleaning system will be installed. Interior finish will be of pine throughout. The exterior of the building will be faced with pressed brick. Plans are being prepared and figures will be called for shortly.

HOTEL—3 story and base. Class A construction, $100,000. Ocean Park, Los Angeles Co., Cal. Architects, MacGibbon-Frary Co., Los Angeles Investment Bldg., L. A. Owner, G. M. Jones. The building will be 80x150 feet. There will be six stores besides the main cote lobby in the first floor and 60 guest rooms and 12 cabanas on the upper floors. Construction will be of brick reinforced concrete. The will contain stone and walls carry close to cornice, a steel steel structure. Interior finish will be of pine. The floor will be used in the lobby. There will be two passenger and one freight elevator. Steam heat and a vacuum cleaning system will be installed. The excavation and foundation work has been completed. The bakery and lunches will be called for shortly for the superstructure.

SCHOOL GROUP—Brick and steel construction, $160,000. Santa Ana, Orange Co., Cal. Architects Wilson & Davis, Stock Exchange Bldg., L. A. Owners, Santa Ana Polytechnic High School District. Bids for the erection of the buildings will probably be called for next week. The group comprises four buildings, Administration building, Fine Arts building, Manual Arts building and cafeteria and power plant. The three main buildings will be two stories in height and the cafeteria and power plant one story and basement. The Administration building will be 298x70 feet, with a L wing 70x75 feet, containing the auditorium. The Fine Arts building is 182x75 feet and the Manual Arts 163x76 feet. Construction will be of brick with concrete foundation, plastered exterior, artificial stone columns and ornamentation, composition roofs, plastered interior construction, plastering on metal lath. There will be Blackmore's electric wiring, plumbing, boilers, steam and fan system of heating and ventilating and program clock system.

STORES AND OFFICES—3 story and [illegible] brick. Cost not taken. Venice, Los Angeles Co., Cal. Architects Kemple & Eaker, Byrne Bldg., L. A. Owners, Main Investment Co. The building will be arranged in several stores on the first floor and modern offices on the upper floors. There will be [illegible] cast and a [illegible] court. [illegible] rear [illegible] with [illegible] Patent store fronts are specified. The exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

STORES AND OFFICES—3 story and base. Class A construction, $150,000. Los Angeles, Cal. Architects, Parkinson & Bergstrom, Security Bldg., L. A. Owner, R. H. Rindge. The building will be erected on the east corner of [illegible] and Main streets. Mr. Reginald [illegible] associated with Mr. Moses of New York [illegible] No details of the construction have been worked out [illegible] steel, however, but [illegible] have a complete steel [illegible] be used [illegible] The [illegible] claims [illegible] plates.

SCHOOLS—[illegible] Los Angeles, Cal. Architect [illegible] Angeles [illegible] Architect [illegible] and Chamber Bldg., L. A. Owner, Board of Education, [illegible] Mesa, Cal. The [illegible] cover an area of [illegible]

floor will contain nine stores. Upper floors are to be arranged for offices. There will be steam heat and elevator service. The interior will be handsomely finished. The exterior of the building will be faced with cream brick. Plans for the work are now being prepared.

APARTMENT HOUSE: 3 stories and base; brick. Cost not stated. Los Angeles, Cal. Architect, J. Marvin Hoag. Owner, Central Bldg., L. A. Owner, C. A. Cantrell. The building will contain 8 rooms, which will be arranged in two and three room suites with private baths and wall beds. There will be steam heat, elevator service and a vacuum cleaning system. Interior finish will be of pine and wood. Hardwood floors will cover central halls. The exterior of the building will be faced with pressed brick. Plans are complete and bids will be taken at once.

HOTEL: 9 story and base; reinforced concrete. $350,000. Long Beach, Los Angeles Co., Cal. Architect, Morgan, Walls & Morgan. Pacific Electric Bldg., L. A. Owner, W. L. Potter, Long Beach, Cal. Contractor, Pacific Electric Bldg., L. A. The owners are organized as a company to improve the old Westminster property. Preliminary plans for the building are not even complete as yet and it will depend upon the successful organization of the company whether or not the project goes ahead. Further notice will be given in these columns.

Contracts Awarded.

APARTMENT HOUSE: 3 story and base; brick. $35,000. Los Angeles, Cal. Architect, none. Owner, J. W. Brandon. Contractors, Western Architectural and Building Co., Coulter Bldg., L. A. Contract price, $35,000.

WAREHOUSE: 1 story and base; brick. $100,000. Los Angeles, Cal. Architect, Edward S. Cobb, Central Bldg., L. A. Owner, D. Ovtarazadik. Contractor, J. E. Dawson, Pacific Electric Bldg., L. A. Contract price, $100,000.

BANK: 10 story and base; class A construction. $185,000. San Diego, Cal. Architects, Bristow & Lyman, Tooker Bldg., San Diego. Engineer, George W. Harding, Citizens' National Bank Bldg., L. A. Owner, Nathan Watts. Contractors, F. O. Engstrom Co., Effie and Sexton Sts., L. A. Contract price, $185,000. Note: This cost is for the general construction of the building, and does not include bank fixtures or heat. The total cost of the building will be in the neighborhood of $300,000.

SCHOOL BUILDINGS: Reinforced concrete. $150,000. Los Angeles, Cal. Architect, Cline Wright and Callender Bldg., L. A. Owners, Los Angeles High School District. Contractors, Somers & Lund, L. A. Contract price, $150,000. The following bids were submitted (a) for the building complete, (b) alternate bid showing additional cost if Kalamein is used, (c) additional cost if metal lockers instead of wood are used, (d) deduction if equipment is omitted. The following were the bids:

Somers & Lund, (a) $149,000, (b) $19,800, (c) $1,500, (d) $5,000.

Geo. C. Condon (a) $156,500, (b) $20,000, (c) $1,200, (d) $10,800.

J. F. Atkinson (a) $160,000, (b) $20,000, (c) $4,600, (d) $13,500.

Los Angeles Planing Mill Co., (a) $141,438, (b) $17,709, (c) $3,000, (d) $17,634.

STORE AND OFFICES: 1 story, reinforced concrete addition. Cost not stated. Los Angeles, Cal. Architect, Parker & Koch. Owner, Douglas Bldg., L. A. Owners, Robert Muir and Frank P. Strong. Contractors, Ahlf Planing Mill Co., L. A. Contract price, $30,000. Note: The total cost of the building will be $50,000.

HOTEL: 5 story and base; brick and frame. Cost not stated. Monrovia, Los Angeles Co., Cal. Architect, Austin & Parnell, Wright and Callender Bldg., L. A. Owners, Monrovia Mutual Investment Co. Contractor, Henry Fisk, L. A. Contract price and type not given.

SEATTLE AND WASHINGTON.

A total of $1,000,000 worth of concrete will be used in the Seattle Water Engineers' system of supplying Seattle with water. Plans are complete for the concrete conduit and it is to be completed by the Northern Pacific tracks at South Tacoma. The specifications are being typewritten and will be submitted to the commissioners of Public Works this week.

OFFICE: 3 story and basement brick. $25,000. Seattle, Wash. Architect, E. Mayo, Pantages Theatre Bldg., Seattle, Wash. Owner, Lester Cooper. The building is to be designed to be in keeping with the theatre building and will cover a 40 x 80 foot lot. Foundations are to be completed at a cost of $5,000. The main authority will cost $20,000, and will be 120 feet. Interior of the main will be handsomely finished in hardwoods and ornamental plaster. There will be a central heating system. The exterior will be faced with brick and terra cotta. Part of the second floor will be divided into suites and offices will be rented.

GARAGE: 1 story, reinforced concrete. $100,000. Seattle, Wash. Architect, Edward Mallett, Empire Bldg., Seattle, Wash. Owner, Pacific Motor Co., Seattle, Wash. Contractor, Pacific Coast Engineering Co., Seattle, Wash. Contract price, $100,000. Note: The total cost of the building will be $150,000.

GARAGE: 1 story and basement; brick. $50,000. Tacoma, Wash. Architect, Engineering Dept. Northern Pacific R. R. Company. Contractors, M. J. Hudson & Co., Geo. Hill, Seattle. Contract price, $30,000.

PORTLAND AND OREGON.

APARTMENT HOUSE: 4 story and base; brick. Cost not stated. Portland, Ore. Architect, Lewis P. Thompson, York Bldg., Portland. Owner, name withheld. The building will cover a lot of 65x100 feet. The building is to have a passed brick front with terra cotta trimming. The interior is to be of mill construction. The building is to be thoroughly modern structure, equipped with an automatic electric passenger elevator, a vacuum cleaning system, automatic hand water heater, hardwood floors and tile baths and is to be heated by steam. The interior is to be arranged for three and four room suites with private bath rooms for each suite. Plans are being prepared.

COLFAX GROWING RAPIDLY.

COLFAX (Placer Co.), December 11. Dr. R. V. Peers has almost finished the construction of his sanitarium. L. A. Russell's new building on the site of the old Mountain View Hotel will be completed within the next five weeks. Construction work on the twenty-four room addition to the Marvin Hotel will commence shortly after the holidays, and W. H. Russell is entertaining plans for the construction of a steel iron building to take the place of the one which is now occupied by the Colfax Garage.

Colfax is the busiest place in Placer County and promises to remain so. There is not at present, nor has there been during the past year, a sufficient supply of cottage to satisfy the demand. Buildings are springing up as rapidly as is possible, but as each one is finished it is taken by tenants who have spoken in advance.

Bonds have been issued for the construction of a sewer system.

KLAMATH IRRIGATION PROJECT.

KLAMATH FALLS, (Oregon), Dec. 14. The Klamath Irrigation Project of the United States Reclamation Service, partly in Oregon and partly in California by which thousands of acres will be reclaimed and irrigated, is now 33 per cent completed, according to official reports of the Reclamation Service.

Extensive development of the project is underway ahead and this season's returns give an idea of what the importance of the project will be when completed.

The Lost River diversion canal has been put into operation. This canal by the aid of the gigantic Lost River dam has successfully diverted the water of Lost River into the Klamath River, across country, twelve miles and in so doing as reclaimed 6,000 acres around the shores of Tule Lake by evaporation. It is estimated that this canal will reclaim the entire Tule Lake within six years as the lake has no other source of supply other than Lost River.

ARCHITECT MEAD WINS GOLD MEDAL.

NEW YORK, Dec. 13. The National Institute of Arts and Letters announced at its annual dinner recently the award of the gold medal of honor to William Rutherford Mead, architect. A similar medal is awarded annually by the institute to some American for distinguished services in the creation of original work in arts and letters. It is awarded in a different branch of work each year, former recipients having been St. Gaudens, for sculpture, James Ford Rhodes, for history, James Whitcomb Riley, for poetry. Brander Matthews was elected president of the institute, Henry Dwight Hedgwick, secretary and Samuel Isham, treasurer.

GORILLA HEAD FOUND IN RIVER.

AUBURN (Placer Co.), December 10. Assemblyman E. C. Gaylord Sunday exhibited to his friends here a petrified gorilla head, which had been scooped out of the American River, near the Rattlesnake Bar, by the company's gold dredger. The stone stores all the outline and features of a great gorilla head and is quite a curiosity. The head has been given to Dr. J. C. Harvey of this city who is an authority on the geology of Sugar or California. Gaylord points out that the finding of the gorilla head tends to prove that it

section of the State was a million years ago the tropics of the globe.

IRRIGATION PROJECT BEGUN.

SACRAMENTO, Dec. 14.—The Natomas Consolidated of California has entered into a contract with the Oro Electric Corporation for perpetual water right of 10,000 inches of water for the irrigation of the former company's reclamation project of 60,000 acres, lying north of Sacramento, between the American and Bear Rivers.

The water will be supplied from the reservoir of the power company's project in Bamboo Valley, Plumas County, and will be taken from the Feather River at some point at the edge of the valley.

HYDRAULIC LABORATORY TO BE BUILT AT STANFORD.

STANFORD UNIVERSITY, December 12.—When members of the Stanford engineering school return to college next September they will find the university equipped with a first class up-to-date hydraulic laboratory, which will be the equal of anything of its kind in America.

The department of civil engineering, which has in charge the erection of the buildings and equipment, has between $30,000 and $40,000 to put into the project. Since a large part of the cost of a building will be eliminated by the fact that the old power house can be utilized, expenditure will be made only on the remodeling of the present structure and the purchase and installation of apparatus.

The equipment of the laboratory will include modern types of turbines, standard nozzles, weirs and all manner of contrivances by which the engineers may get a practical grasp of a subject which now is treated only theoretically. Provisions has also been made by which the present laboratory for the testing of construction materials may be included in the building. The new laboratory will also be equipped with lecture-rooms for the junior

NEW INVENTIONS.

Reported especially for this paper by H. B. Willson & Co., Patent Attorneys, 715 Eighth Street N. W., Washington, D. C.

A Complete Copy of any of these patents will be forwarded to any person by Messrs. Willson & Co., on receipt of ten cents. Persons ordering Copies must give Number of Patent.

1,045,145. Hammer. Edgar O. Hubbard, Leda, Va.

1,045,165. Extension Ladder Hook. Fred H. Moulton, Lexington, Mass.

1,045,206. Window Bead Fastener. Antoni Skowronsky, Pittsburgh, Pa.

1,045,219. Portable Sectional Floor. Chas. Tramill and Jas. H. Tramill, Kansas City, Mo.

1,045,223. Wall Section and Connection. J. G. Uhlinger, St. Louis, Mo., assignor to Western Refrigerator & Mfg. Co. St. Louis, Mo.

1,045,265. Swinging Window. Clarence W. Davock, Detroit, Mich., assignor to Detroit Steel Products Co., Detroit, Mich.

1,045,292. Reinforced Concrete Structure. Frederic Dan Huntington, London, Eng.

1,045,297. Supporting Frame. Marvin H. Jester, Denver, Colo.

1,045,328. Paving Block. A. V. Sammis, Huntington, N. Y.

1,045,368. Floor Polisher or the Like. G. H. Bourne, Toronto, Ont., Can.

1,045,385. Hydrostatic Level. Bion Bradford Farnham, Kenmore, N. Y.

1,045,492. Window. Otto E. Almen, New York, N. Y.

1,045,507. Metallic Paneling. Edw. G. Budd, Philadelphia, Pa., assignor to Hale & Kilburn Co., Philadelphia, Pa.

1,045,519. Fence and Wall Construction. J. E. Conzelman, St. Louis, Mo., assignor to Unit Construction Co., St. Louis, Mo.

1,045,520. Concrete Construction. J. E. Conzelman, St. Louis, Mo., assignor to Unit Construction Co., St. Louis, Mo.

1,045,522. Elevator and Tank Construction. J. E. Conzelman, St. Louis, Mo., assignor to Unit Construction Co., St. Louis, Mo.

1,045,525. Screen Hanger. C. F. Courson, Memphis, Tenn., assignor to Paul Lenzi, Memphis, Tenn.

1,045,526. Device for Securing together glass plates for store fronts, etc. M. S. Crane, Hoboken, N. J.

1,045,553. Fastening Device for Weight Cords. T. H. House, Richmond, Va., assignor to National Adjustable Window Corp., Richmond, Va.

1,045,555. Window, Daniel Hoyt, Newark, N. J.

1,045,580. Metalic Sash. B. S. McClellan, Chicago, Ill.

1,045,617. Window Frame. Wilhelm Schafer, Mannheim, Ger.

1,045,625. Reversible Window. A. C. Soule, San Francisco, Cal., assignor to Soule Reversible Window Co., San Francisco, Cal.

1,045,681. Storm Sash. C. E. Cummins, Aberdeen, S. D.

1,045,695. T-Square. Henry Coldwater, Aberdeen, Wash.

1,045,711. Hollow Reinforced Concrete Tie. Hy. R. Leonard, Wayne, Pa.

1,045,734. Window Shade Roller. Helen Newton, Plattsburg, N. Y.

COUNTRY HOME TRACT TO BE OPENED NEAR BELMONT.

REDWWOD CITY, December 12.—A new residence tract, designed for country homes requiring sites several acres in extent, soon will be opened in the foothills behind Belmont. The property, which is 120 acres in extent, was purchased from the Sharon Estate Company by the Foothill Development Company. The reported price is $100,000.

The company will subdivide and improve the land before placing it on the market. It already is thickly wooded and it has a commanding view of the surrounding country. The men who are behind this enterprise are John E. Hillman, S. B. Folger, J. R. MacKay, Wilson Bishop and Robert Ingram.

MILL VALLEY ASKS THAT HIGHWAY WORK BEGIN.

The Board of Trustees of Mill Valley has passed a resolution advocating the organization of a movement in Marin county to assist Sausalito and all of the other cities and towns along the route of the proposed State highway in that county in getting the work of construction started. The resolution requests the holding of a general meeting of the county at Sausalito at the earliest possible moment to effect an organization.

The preamble of the resolution sets forth the fact that all of the cities and counties of California are making preparations and improvements to receive some of the benefits that will come with the holding of the exposition in San Francisco, and that the best step Marin can take in this direction is in completing the State highway through the county.

GREAT COPPER RESERVE.

The copper industry in the United States has shown a notable growth, according to the United States Geological Survey. In 1845, when important production of copper in this country practically began, the output was but 224,000 pounds, but it increased 100 per cent the following year, and gained by rapid strides until 1850, when the production was 1,456,000 pounds. In 1870 it was 28,224,000 pounds, in 1890 it was 259,763,092 pounds; in 1900 it had increased to 606,117,166 pounds; in 1909 it passed the billion mark, with 1,092,951,-624 pounds, and in 1911 it exceeded all previous records with a production of 1,097,232,749 pounds. The world's production in 1911 was 1,958,201,285 pounds, of which 56 per cent was the output of the United States.

It is noteworthy that, unlike areas producing most other metals, not one of the leading copper districts of the United States, several of which have been active producers for a period of thirty years or more, has been worked out or showed a marked decrease in its ability to produce copper. Twelve districts situated in eight states have each contributed over 100,000,000 pounds to the copper output of the country, or a total of 94 per cent of the whole output of the United States since 1845. Four of these districts are in Arizona, two in California, and one each in Montana, Michigan, Nevada, New Mexico, Tennessee and Utah. Two districts stand out prominently, the Butte district, Montana, which has contributed over one-third of the output of the country, and the Lake Superior district, Michigan, with a production of a little less than one-fourth of the total output.

SAN LEANDRO BIDS FOR A NAVY YARD.

WASHINGTON, December 12.—San Leandro has come to the front with a plan to have the great government dry dock and navy yards, that the Navy Department hopes to establish on San Francisco bay, located on its water front.

Commercial organizations of San Leandro have communicated to members of the California delegation in Congress plans to have a survey of the water front facilities of the Alameda shore made by the army board of engineers, with a view of determining the possibility of the site for Pacific coast government purposes.

It has been no secret that the navy department [illegible] sites about for a long time [illegible] location at or near San Francisco, that it has several sites in view. Hunter's Point is said to be one of the most desirable because [illegible] dock, but it is doubtful [illegible] price that is [illegible]. Hunter's Point [illegible] figure [illegible] the development in view of its value [illegible]

some other location when the navy officials move in the matter.

With the completion of the Lyon-Hoad dry dock at Pearl Harbor and with the Puget Sound dock, Bremerton, the two on the Pacific Coast that will take care of any ship that can pass through the Panama canal.

The necessity for a dock and yards on San Francisco bay, where supplies and men will be near at hand, has been urged repeatedly by the Navy Department, and San Leandro's plan has been built in the preliminary survey results in a favorable report and it is demonstrated that in the case of the eastern shore of the bay a dock can be developed at sufficient depth of water by dredging or otherwise.

DRAFTING BILLS FOR BIG BASIN.

SAN JOSE, December 10.—Andrew P. Hill Sr., president of the Supervisors' Club of California, and Dr. J. E. Bullis, a good road enthusiast, left for Monterey for Sacramento, where they will place drafts of their bills before the State Board of Control. The bills relate to the proposed improvements by building roads in the State Redwood Park in the Big Basin, and will call for $130,000 in appropriations, that sum being $10,000 more than previously planned and announced.

It was been figured that it will cost $100,000 instead of $60,000 to build a 100-foot roadway from Saratoga summit to the Big Basin Park, and the $10,000 is for the construction of trails and roads within the park.

Hill said that the Supervisors' Club believes the passing of the measure to be a positive necessity if the State is to get its best attraction ready for the Panama-Pacific Exposition in 1915. The club wants the road built early in 1913, and agrees to present property owners along the proposed road to donate the rights of way to the State.

WOODLAND POPULATION INCREASES.

WOODLAND (Yolo Co.), December 10.—The actual result of the canvass by volunteer census takers to determine whether or Woodland is entitled to an Elks Lodge will not be known before this evening.

The returns already made aggregate 5,023, and this may be increased to 5,250. About 400 of this increase from 3,187 in 1910 is accounted for by the annexation recently of a strip of territory on the south.

The main part of the increase, however, is due to the construction of the electric railroad and recent development work.

VALLEY ELECTRIC READY TO BUILD.

WILLOWS (Glenn Co.), December 9.—The final contracts for the construction of the Sacramento Valley Electric Railroad will be let in three or four months, according to Charles L. Deal, vice president of the road. It is expected that the road will be completed within fourteen months of the time work is begun.

The road will be 100 miles long and will run the west side of the Sacramento Valley. It will touch Dixon, Davis, Woodland, Dunnigan, Arbuckle, Williams, Maxwell, Colusa, Willows, Orland, Corning, Tehama and Red Bluff.

Seven miles southeast of Dixon the road will connect with the Oakland and Antioch line and come into San Francisco Bay on the Key Route.

President Deal says that 90 per cent of the right of way will be given the company. So far eighty miles have been located and forty-five miles secured to be transferred.

The road is meeting with success in securing its stock among the residents of the valley. So far they have subscribed for $200,000 of the $5,000,000. As soon as $500,000 is subscribed application will be made to the Railroad Commission for authorization to issue bonds for $2,000,000 for the completion of the road.

MUST REDUCE ESTIMATE FOR BUDGET.

The State Board of Control and the State Controller are busy preparing the State budget for the next biennial session of the Legislature to the Governor. The first and routine recommendations for appropriations will be considered, and the grand total will not be known the private work will be completed by the State board. It has been determined to a very considerable extent, that the total appropriations of the next Legislature should not go above $76,000,000 as that is the figure the budget will contain.

The estimates which the Board is now receiving for many works now total more than $72,000,000. Thus a cut of more than $6,000,000 must be made before the budget goes to the Governor.

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Box 239 Willson Bldg. WASHINGTON, D. C.

$60,000 FOR TEHAMA PUBLIC BUILDING.

WASHINGTON (D. C.), December 11.—Congressman John E. Raker says that the Omnibus Building Bill will carry $60,000 for a Red Bluff public building and site.

TO BUILD CONCRETE TENEMENTS.

LOS ANGELES, December 9.—Based upon the theory of "business philanthropy" a corporation, capitalized at $500,000 and managed by leading bankers and charity workers, was announced here Friday to build concrete cottages for the poor and to remove the "shacks and "courts" that now thickly dot the slums.

According to the plan adopted by the corporation, land available in the so-called slum districts of the city will be used and the shacks which now harbor numerous poor families will be replaced by sunny four-room houses of concrete, constructed according to plans suggested by Thomas A. Edison. The houses will have all modern conveniences, including baths, the promoters of the plan being convinced that the tubs will be used for bathing instead of containing coal or the family potato supply or cradling the babies while the mothers go out to work.

These houses will be rented or sold on terms to suit the means of the families that will occupy them.

The corporation is managed by 33 trustees among whom are Rev. Dana W. Bartlett, head of Bethlehem Institute, and officers of the women's clubs which have been promoting the movement for a number of years.

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THIS WEEK'S ILLUSTRATIONS:

Proposed City Hall For Santa Rosa As Designed By Architect L. M. Turton Of Napa.

Six Story Hotel Building Being Erected At The Northwest Corner Of Taylor And Cosimo Place For Josephine Winterburn. Designed By Architect William Beasley, San Francisco.

TUESDAY, DECEMBER 24, 1912.

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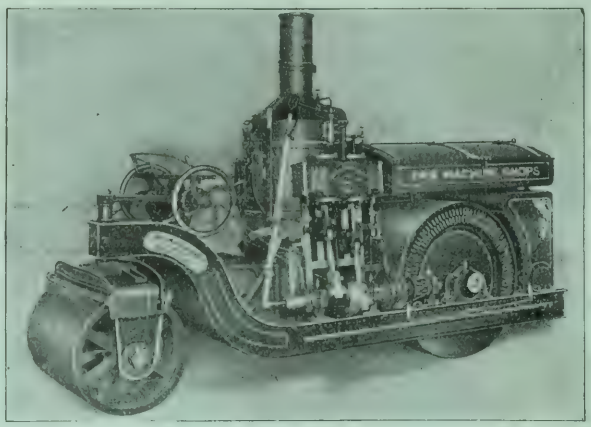

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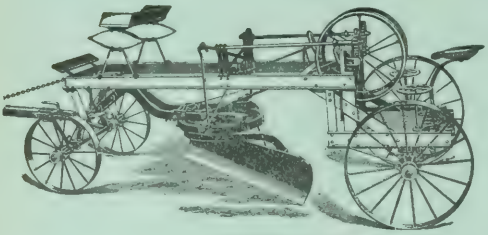

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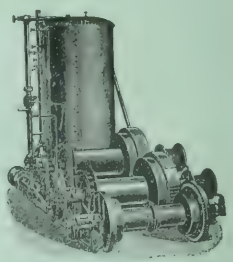

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Editorial Comment.

From the neighborhood of Twenty-first and Harrison streets comes a decided opposition to the granting of a permit for spur track privileges to the Ford Motor Car Company, who have filed an application with the Board of Supervisors asking to be granted that concession. Opposition is based mainly on the grounds that a spur track would be a detriment to an attractive residence section. So again we see progress and development locked in a struggle with traditions. May the outcome favor progress and development.

The neighborhood of Twenty-first and Harrison streets may once have been a highly desirable residence section, but whatever were its claims to such a distinction, it is safe to say that property values in that district before the Southern Pacific, Ocean Shore and Santa Fe tracks came were small in comparision to present day values.

A very large and important section of San Francisco which lays south of Mission street and west of First or Second streets is rapidly changing. From Misssion south to Townsend and from First to Ninth or Tenth street this change has already been thoroughly accepted. Out beyond Tenth or Fourteenth street as far as Thirtieth, a district traversed by the tracks of two railroads, the change is now in progress. Old residents in the neighborhood bitterly resent the steadily encroaching commercial interests.

Opposition to the establishment of the Ford plant, however, appears poorly advised for a number of reasons. Such a plant would furnish employment to several hundred men, possibly four or five hundred, many of which would be skilled mechanics and highly paid. The building proposed is a five-story Class "A" structure, pleasing in its architecture and designed for an assembly and distributing plant. None of the usual objections found in manufacturing places such as noise, smoke or odor would accompany its operation. Spur track facilities are absolutely indispensable, however, and unless this privilege is granted San Francisco will lose a large and highly profitable industry.

In considering the application for a spur track it is to be hoped that the Board of Supervisors will bear in mind the inevitable future of the district and act favorably on the request, which means so much to San Francisco.

The proposed erection of an assembling plant for the Ford Motor Car Company at Twenty-first and Harrison streets should be encouraged. Some time ago there was an attempt to secure a site for a manufacturing plant by the company. Every effort should be made to secure suitable manufactories for the city, business that employs men and gives work to skilled labor. For these are the life of the city and the foundation of prosperity.

The opposition comes from some of the residents in the vicinity of Twenty-first and Harrison streets objecting to a spur track being run to the plant from the Southern Pacific track. This opposition is based on the proposition that it ruins a residence district. It is a patent fact that most of the district is now devoted to commercial interests and the property is now worth more for that purpose than it is for residence purposes or is even likely to be.

The Ford Motor Car Company proposes to erect a building Class "A" in every respect, the house for an assembling plant that will employ upwards of 400 men. The Supervisors should grant them spur track privileges as so far as it can be seen no material damage will be done to anyone and by so doing an important industry and a splendid building will be added to San Francisco.

Appropriations asked for the coming year for the Presidio and army posts of San Francisco amount to $6,114,800. Of this about 2½ millions are for the Presidio and it is proposed to make it a brigade reservation, the largest army post in the United States. One million dollars is asked for a building for the Exposition. This building is to be of permanent construction, the Administration building, and after the Fair to be devoted to the uses of the Federal government.

San Francisco is at last coming to its own. The completion of the canal will make it by far the most important Pacific Coast port and the Federal Government is recognizing this fact in providing for its military posts. The fortifications of the Golden Gate and the splendid military reservation will impress the visitors from foreign lands of the importance of the great natural port of San Francisco and the dignity of the Federal Government.

President Taft has fixed the rates for the Panama Canal as follows: Merchant vessels carrying passengers or cargo, $1.20 per net vessel ton. Vessels in ballast without passengers or cargo 40 per cent less than the rate of toll for vessels with passengers or cargo. For naval vessels other than transports, colliers, hospital ships and supply ships the rate will be 50 cents per displacement ton. American coastwise shipping is exempted from payment of tolls.

This is practically the same rate that is to go into effect next year at the Suez canal.

The British government has filed its protest as to American coastwise shipping but what it has to say in the mat-

fer is hard to see. About all the interest it has in the matter is to aid the railroads and it possible further its own shipping interests. In that it has the championship of Senator Elihu Root of New York and others of his kind.

The coming aviation meet emphasizes the fact that in spite of the heavy death toll in the business of flying there is still public interest in this mode of navigation which has interested man since time began. It is highly probable that a great many accidents are due to the recklessness of the aviators themselves. Such as in the case of Kearny and Lawrence where they started out to San Francisco from Los Angeles in the face of a storm and at a time of year when the ocean was sure to be rough. Information could have been obtained from the weather bureau that the weather was uncertain and that a storm was brewing.

It is reported that there are airships in Germany that make comparatively regular trips. There is a proposition on foot in San Francisco to build aeroplanes and make flights for the purpose of carrying passengers and for carrying advertising matter.

The airman is no longer a novelty, but the time has not come that the navigation of the air is not an extremely hazardous enterprise.

Bridge building, one of the oldest attempts at engineering, is acquiring new possibilities under modern conditions.

Work on the foundations of what, when completed, will be by far the greatest steel bridge in existence is being actively prosecuted at Hell Gate, in the East River. The bridge, which has been designed by Gustav Lindenthal, will contain a four-track, steel, arch span of one thousand feet. It will be capable of carrying, with a wide margin of safety, four of the heaviest of our modern freight trains abreast at the same time. Including its approaches the structure will be some three miles in length. It will serve to connect the New Haven and Pennsylvania systems by way of Long Island, the Pennsylvania East River tunnel and the Pensylvania freight ferry across the upper bay.

Modern steel construction has replaced spans in truss construction possibly not more than a few years ago.

President-elect Wilson is reported to have said that in case a panic was started by the set of Wall Street financiers that he one would started it would be held up to public condemnation which leads the Chronicle to remark that big financiers would be the one to suffer by the panic. A panic is a peculiar thing and usually occurs without any sufficient cause. Undoubtedly the panic of 1907 was deliberately caused by the Wall street interests and as such motive as was described by Tom Lawson in Frenzied Finance.

Aside from the fact that the Wall street interests control the banks and the life insurance companies it is easy for to periodically bring on a panic to depress the price of securities which can then be bought up at a low figure. When business is wounded level has gradually lost out the securities to the investing public to again repeat the operation. This is what President Wilson referred to and his attitude toward those who would do such a thing is certainly the correct one.

The investigation being conducted into the methods of the money trust certainly warrant the statement that a few men are able to bring on a panic. Had such not been the case the government would not have been helpless in 1907 and forced to call on J. Pierpont Morgan to assist in the financial crisis.

As long as the banks control the credit money of the country and Morgan and his associates control the banks and the insurance companies just so long will there be a power behind the throne that is more powerful than the government itself. President Wilson is right in his statement. And if the buccaneers of big business go out for another killing they are likely to get bagged in their own net, because public sentiment has changed to such an extent that the people are no longer hoodwinked into believing that the financial wisdom of the world has all been delegated by God to a little bunch of Wall street financiers who have the morality of ordinary chicken thieves.

The report of the State Mineralogist gives some interesting facts as to the mineral wealth of California and its productions in metals, oil and stone for the past year. No less interesting are the facts concerning horticulture and agriculture which as much as anything else have earned for California the title of The Golden State.

A few statistics will show that horticulture and agriculture can bid for sharing the honor to maintenance of the "golden" title.

During 1912, 13,340¾ carloads of deciduous fruits were shipped from district north of Tehachapi; the State's cured fruit output is 239,000 tons, the prune yield is 194,000,000 pounds; the raisin pack totaled 170,000,000 pounds, the almond crop 3,000 tons, the walnut crop 9,250 tons; citrus fruit shipments, 10,290 cars.

Besides these products the State had a record in 1911 of 4,182,650 cases of canned fruit and 2,516,655 cases of canned vegetables. The 1911 wine production totaled 50,167,000 gallons, and the honey extracted amounted this year to 4,710,000 pounds.

VALUE OF TRADE PRESS ADVERTISING.

It will not be very long before the trade magazine will be offering the only real "snap" to the advertiser. The shrewdest business managers are rubbing their eyes open to this fact every day. The fields are already ripening, and the richest opportunities of golden harvest now held out are those found in the advertising pages of trade and technical magazines.

For the trade press of today is not the trade press of a few years ago. New and finer brains are giving it their best attention. The trade press field has been and is being revolutionized. Trade publications which a few years since were maintained upon a sort of charitable, for-the-good-of-the-trade basis, are today healthy, prosperous, business-like sheets, asking odds from none and embodying a genuine opportunity at the door of almost every advertiser.

If there is one appeal which the trade press makes to the advertiser more than any other, it is the appeal of **minimum waste circulation.** For almost every conceivable line of business, the circulation of the ordinary paper or magazine contains an enormous proportion of waste; but in the case of the trade press, almost every reader is a possible purchaser, and economy in circulation is at its maximum. While it will probably never be possible to attain an efficiency of 100 per cent in directness of special appeal, yet the trade press of today comes as near to it as present conditions make possible. Because of the character of its editorial contents, its readers are sifted out so that they have the most basic and important concerns in common; and this is what insures the best of service to the careful advertiser. In the selection of mediums appealing to audiences of prospective buyers, the advertiser is using greater and greater caution. The "skin game" has been played too long, and the old-fashioned razor needs honing. The trade press is the up-to-date safety device.—Cement World.

The Examiner printed in Saturday's issue a quarter page drawing of the Exposition grounds and the Fair site at Harbor View as it will appear when the buildings already planned are erected. This presents a splendid scene. From an elevation looking toward the Golden Gate from the vicinity of Van Ness avenue the visitor will behold a splendid panorama. The harbor and the bay and the splendid setting of the Marin hills suggest at once the maritime nature of the enterprise which it is designed to commemorate. And when the buildings are actually built and the color scheme is developed there will be an individuality to the Exposition that has not been present at other affairs of a similar kind.

The citizens have seen fit to reject all the park propositions of San Francisco. This is no doubt due to the fact that property owners feel that taxes are high enough and are only willing to spend money for necessities. Particularly in view of the fact that we have to get a water supply and purchase the Spring Valley plant. The bond questions were good propositions, but the people evidently felt that they were not able to bear the burden.

WILL URGE NATIVE STATE TO PASS EXPOSITION BILL.

In an attempt to get the Legislature of Maine to pass a bill early in its spring session making an appropriation for a building at the Panama-Pacific International Exposition, the State of Maine Association of California appointed a special committee which met in the association's rooms in the Odd Fellows' Hall, Seventh and Market streets, Wednesday night.

The committee will communicate immediately with the Governor of Maine, urging the passage of a bill early in January, so that a commission can be appointed to choose a site at an early date.

The committee, which was appointed by a unanimous vote of the 400 members of the association to take whatever action is believed necessary, is as follows: Chairman, A. N. Grant; M. W. McIntosh, W. H. Wharf, Dr. Ira B. Dalziel, H. L. Corson, F. W. Durgin, C. A. Brown and Mrs. Richard Sarle.

REINFORCED CONCRETE AS A BUILDING MATERIAL.

By H. D. Shutt, C. E.*

Mr. Shutt is a prominent Alberta [illegible] Engineer and delivered this address in Calgary before the annual Convention of the Institute of Western Canada Civil Building Superintendents.

Historically, one of the first references to the use of reinforced concrete in buildings was in France in 1850. Coming across to this side of the Atlantic, a form of reinforced concrete was used in 1872, in a house at Port Chester, N. Y. In 1885 Ransome invented a twisted steel bar for use as reinforcement, and demonstrated the principles involved in the successful incorporation of steel in concrete. From 1885 to 1890 Ransome used a system of reinforcement in many buildings in San Francisco and vicinity, and it is interesting to note that notwithstanding the crudeness of the design [illegible] buildings came through the recent earthquake at San Francisco practically unscathed, while neighboring buildings of brick and stone were entirely demolished.

The use of reinforced concrete as a building material received a great impetus in 1897-1898 when builders and engineers were faced with a great shortage of structural steel, and were obliged to turn to reinforced concrete to fulfil their designs. The result was that men began to study the reinforcing of concrete from a scientific standpoint, and by 1900 reinforced concrete was generally recognized as a building material.

Since then, its use in buildings has increased in about the same proportion as the production of Portland cement. In 1900 there were approximately [illegible] barrels of Portland cement manufactured in 1905 about [illegible] barrels and for the past year nearly [illegible] barrels of the Atlantic.

Concrete alone is capable of supporting great weights in direct compression, but it is weak in tension being able to support only about one-tenth as much in tension as in compression. Therefore, if it is desired to use concrete in a beam or slab, it is necessary that the portion of such beam or slab which is in tension be reinforced, and that the reinforcement be placed in such a manner that the steel will be in the same position in which it will have most work. The steel should be placed as closely as possible to the bottom of a layer of concrete of at least one inch over all metal being allowed for fire protection. But if a beam contains a column or passes over one or more supports, it ceases to be a simple beam and becomes what is known as continuous beam. That is, it is in tension in the top fibres of concrete, where it passes over a support, and in compression in the lower portion of the beam. Here, too, reinforcement must be provided for the tension. There is the question of web stress or internal shear. This is provided for by stirrups of mild strap steel or heavy steel wire bent into form either of a U or a rectangle. Which theoretically should be inclined at an angle of 45 degrees toward the support. In practice they are usually placed vertically for convenience except in the case of patented systems, although a slight excess of steel is thereby made necessary. The spacing of these stirrups is usually a function of the depth of the beam. It is also common practice to bend a part of the reinforcing bars up at either the one-third or one-fourth points of the span at an angle of from 30 to 45 degrees, and bring the bar back along the top of the beam, thus aiding in the top reinforcement against negative bending moment, as well as taking care of a part of the internal shear of the beam.

The strength of concrete varies with the quality of materials, the quantity of cement per cubic yard of concrete, and the density of the mixture. Therefore, the strongest as well as the most economical mixture consists of an aggregate containing a large variety of sizes graded so as to fit into each other and leave the smallest possible amount of voids, with enough cement to slightly more than fill the voids in the aggregate.

The steel used should be preferably a mild steel, having an ultimate strength of from 550,000 pounds to 65,000 pounds per square inch. A high carbon steel is sometimes more economical on account of its higher ultimate strength, which is from 90,000 pounds to 115,000 pounds per square inch, but on account of its brittleness it must be placed with great care, and should not be used by an inexperienced designer or contractor.

As to mixtures, no leaner mixture than 1:2:4 should be used for reinforced concrete, unless great care has been taken in the selection and testing of materials and testing of the cement.

The usual working values of stresses in concrete are as follows:

In compression from 500 pounds to [illegible] pounds per square inch, depending upon the richness of the mixture.

In tension from one-tenth to one-[illegible] as much as in compression.

In shear about one-fourth as much as in tension.

These values give factors of safety of from 3 to 6.

Too much care cannot be taken in the selection of materials for reinforced concrete. Of course the cement must be satisfactorily tested. The fact that the manufacturer "guarantees" his particular brand of cement should not suffice, but independent tests should be made as to fineness, time of initial and final set, density and tensile strength attained in 1 day and 7 days. It is not usually possible to make a 28 day test, valuable as it is on small [illegible] but where the work is to be extended over a period of time, a 28 day test should always be required. Samples for testing should be taken from at least every tenth barrel. Each car load should be piled separately to permit of taking samples, and the samples from each car should be tested separately. Cement should be stored in waterproof building, with the floor raised from 6 inches to 8 inches off the ground to permit a free circulation of air underneath.

The stone for the aggregate should be examined, and a soft or porous stone or one showing many cleavage planes or a stone of shaley formation should be rejected. The crushed rock must be piled on plans or platforms to keep it from the earth. Otherwise a wheelbarrow load of the scrapings of stone and earth might be thrown into a batch that was to be placed at just the point in your beam or column that will be subjected to the greatest stress.

The sand should be sharp and gritty, and practically free from loam or vegetable matter.

The general adaptability of reinforced concrete is beyond question. A reinforced concrete building is practically a monolith. There is less vibration in a concrete structure because the weight of the material and the monolithic nature of the structure tend to deaden and absorb vibration. This makes reinforced concrete especially suitable for buildings which are to contain heavy or high speed machinery. The ability of reinforced concrete to withstand severe vibration was satisfactorily shown in the recent San Francisco earthquake.

If the reinforcing steel is properly protected, a reinforced concrete building is absolutely fireproof. Not an instance has been reported of the failure by fire of a reinforced concrete structure in which the steel was properly protected, although there were many such structures in both Baltimore's and San Francisco's fire-swept districts. One inch is the greatest depth to which the concrete was found to be damaged, although in some instances water from a two and a half inch nozzle was turned on when the outside of the concrete was at almost red heat. The only damage seen in such cases was a spalling or chipping off from one-half inch to one inch in thickness.

The matter of initial cost varies with the locality. Take the example of two recently erected buildings in Calgary: One an office block with a steel frame, a stone front and laminated wooden floors; and the other a reinforced concrete apartment house of practically fireproof construction. The steel frame building cost about 17 cents per cubic foot of entire volume, and the concrete building cost approximately 22 cents per cubic foot of its total volume, showing a difference of about 29 per cent in favor of the reinforced concrete structure. The cost of the steel

structure would have been considerably increased if tile or fireproof floors had been used and if the columns had been properly protected by concrete.

The General Electric Company, which is the largest electrical manufacturing company in the world, is erecting reinforced concrete structures wherever they are in need of new buildings. Two hundreds of thousands of dollars yearly in constructing these buildings. A modification of the "Unit System" is the design usually used.

In the matter of finish, a little care in the mixing of and erecting forms and the desired decoration can be cast with the wall or column if so desired. Sanding in cement plaster or stucco can be applied and any desired color effect obtained by coloring the mortar. Cement plaster will adhere more firmly to concrete than to brickwork, for the rate of expansion is more nearly the same and there is less danger of cracking.

After the reinforcement of the building has been designed by a competent engineer and the material properly selected comes the question of competent supervision and honest erection of the building. If the placing of the steel is left to unskilled laborers or is not properly supervised it is more than probable that it will not be placed in its proper position in the floor or slab. Even though there is an excess of reinforcement in the beam, if this reinforcement is not in its proper position, the beam is likely to partially or entirely fail.

If the workmen are left to themselves or are not properly directed they are apt to remove the forms before the concrete has become sufficient hard. They do not stop to consider whether the weather conditions have been favorable or not for the setting up of the concrete or have endured it. If the forms are removed too soon and material piled on the beam a partial or total failure is the result. Concrete must be protected in hot weather as well as in cold. Excessive heat causes too rapid evaporation of the moisture in the concrete and there is not sufficient moisture left for the chemical changes that are taking place in the mass.—From The American Builder and Engineer.

THE TESTING OF VITRIFIED PAVING BRICK.

W. P. Bloecher, '14.

The great variation in the physical properties of vitrified paving brick of different manufactures, even when made substantially the same ingredients and of materials of a satisfactory composition compared with the need for absolute uniformity and accuracy requires the necessity for a series of tests of brick specimens at regular intervals. Although the manufacture of brick is indeed of ancient origin, its use as pavements is recent, extending and still more recent than 1885, and only after years of use in city pavements has it been ascertainable to ascertain approximately by test that a given brick possesses those physical properties so requisite of a good paving brick.

The object of using vitrified brick for pavements is to provide a durable wearing plate which will have the little traction resistance and (2) the greatest amount of wear resistance, and (3) afford a sanitary condition." As the first element, that of little traction resistance, is a function of the shape of the brick and its manner of laying rather than of its inherent physical properties, and element (3) looking to a sanitary condition, is of secondary importance, it follows that the paramount requisites that a brick must fulfill in order to be suitable for pavement purposes are that it be sufficiently tough and strong to furnish the greatest amount of wear resistance.

The wear of a paving brick can be divided into two general classes:

First: That due to impact, as caused, for example, by the striking of horses' hoofs, which tends to chip pieces from the brick, and

Second: That due to abrasion, as caused for example, by the grinding action of the wheels of vehicles, which ends to the steady wear of the brick. And to establish the ability of a brick to withstand such wear is the gist of all tests.

The tests so far devised, and used with varying success, are as follows:

1. Specific gravity
2. Absorption test.
3. Crushing strength
4. Transverse strength.
5. Rattler or impact and abrasion test.

In addition, of course, the general appearance of the brick and its structure and color are always gone into, for they give valuable clues as to its value when confined to one line of brick but the seemingly inconsistent variation of these qualities in different brands makes it no absolute criterion.

A review of these tests, taken up **ad seriatim, shows:**

I. Specific Gravity.

The determination of the specific gravity of the brick can be made knowing the weight of the dry brick in air, its weight submerged in water and its weight saturated, in air. By itself this information shows nothing at all definite, although it indicates in a general way the value of the brick for the more dense a brick, the harder and stronger it usually is. As, in addition, results vary with the character of the clay used, irrespective of the true value of the brick, it is generally conceded that this test is of little or no value, and it has, accordingly, been abandoned.

II. Absorption Test.

The absorption test seeks a determination of the amount of water any given brick will absorb. It consists of the complete immersion of the brick samples in water for varying lengths of time, the increase in the weight of the brick, or the amount of water absorbed, after such periods of immersion, representing fairly the porosity of the voids, is figured in per cent of the dry weight of the brick. While it is considered true that "the porosity of burnt clay wares is the best index to the degree of chemical combination or vitrification" of the ingredients, it is by no means a direct index to the value of the brick for pavement purposes for the reason that practice discloses the fact that good paving brick will vary widely in the magnitude and rapidity of absorption. Hence we are forced to conclude that the porosity or degree of vitrification alone has little bearing on the value of the brick for paving purposes, although it usually serves to confirm the results of the other tests. For these reasons, this test is now seldom used.

The main consideration which in the past made the porosity test seem such an important one was the question as to the ability of the brick to withstand the internal effects of frost. Generally speaking, the magnitude of the frost action should vary about as the porosity; hence a brick of high porosity will have to withstand greater forces due to frost. At the present time, however, the process of manufacturing bricks has reached such a state of perfection that any well-made brick is able to resist the forces due to frost regardless of its porosity; accordingly, the importance of the test no longer exists.

III. Crushing Strength.

The determination of the crushing strength was formerly gone into in considerable detail, although, as there was no standard method in use, the results differed widely. The test is not in itself at all conclusive, for, while crushing strengths as high as 10,000 lbs. per square inch were developed whereas an ordinary load gives but 2,000 lbs., the strains developed in the test are considerably different from those to which the brick is actually subjected. As the test reveals very little information not shown by the other tests, particularly that of the rattler, it has now been generally discarded.

IV. Transverse Strength.

The test for the transverse strength of the brick is performed by resting the brick horizontally on two knife edges a given distance apart, and applying a load through a knife edge on the upper side midway between the supports. The results, expressed in the terms of the modulus of rupture, ordinarily vary from 2,000 to 3,000 lbs. per square inch. The test is valuable as a means of comparing the toughness of different brands of paving brick, as a confirmation of the other tests, and as a detection of the uniformity of the structural soundness of one brand, yet by itself, as with the crushing test, it furnishes no conclusive information.

V. Rattler Test.

The impact and abrasion test, commonly known from the process involved as the "rattler test," is the most important and most widely used test to which paving brick are subjected, inasmuch as it attempts, by experimental means, to subject given specimens as nearly as possible to the abuses which they receive in actual pavement use. In its most approved form the test is made by fastening the brick specimens to slats having a channel section, which with steel heads form a cylinder; in this are inserted loosely a number of cast iron spheres, the cylinder being then revolved at a specified speed for a given number of revolutions. The apparatus is of steel, the cylinder being about 28 inches in diameter and 20 inches long, its cross-section being a polygon of 14 sides, it is set on trunnions and driven by power. The blocks are of two sizes, 3½ inches and 1⅞ inches in diameter weighing 7.5 and .95 lbs. respectively; the tumbling action of the larger testing principally for impact and the rolling action of the smaller testing principally for abrasion. About 10

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brick constitute a charge, while a complete test consists of 1,800 revolutions at the rate of 30 revolutions per minute. The brick specimens are first weighed, and the loss from chipping and wear is required to fall within a given per cent of the initial weight of the brick, usually up to 15 or 20 per cent.

This form supersedes one in which the brick alone were loosely thrown into the cylinder, their inter-action from tumbling constituting the testing forces; many of such machines are still in use.

Much experimental work has been performed on the question of testing paving brick, by able men; in most cases the rattler test is looked upon as the best criterion. The results of the experiments in this test are somewhat remarkable, for they indicate that even the slightest variations in the details of the apparatus or the method of conducting the test (such as varying the diameter of the cylinder or the speed at which it is revolved) cause corresponding variations in the results; so that the directions are given with great minuteness. In addition to those general conditions above mentioned, they provide for further details as to design and construction of the machine; the driving mechanism; the weight, shape, and composition of the abrasive charge, and their limits of wear, the condition of the brick charge with respect to moisture, etc.; the method in detail of conducting the test and keeping the record.

In conclusion, then, it can be stated that of all the tests devised the rattler furnishes by itself the best, most uniform and dependable results; that all other tests fall short of this in some way or other, and their value lies chiefly further to confirm the results of the rattler test.—From the Wisconsin Engineer.

PROPERTY OWNERS MUST PAY FOR IMPROVEMENTS.

In regard to the proposition now before the Supervisors of widening the roadway of Montgomery street from Post and Market to Columbus avenue by setting back the sidewalk curb line three feet on each side, the City Attorney has advised the Supervisors that the cost of making the change, including the resetting of the curbs and the paving of the additional strips of roadway, must be paid for by the property owners and not by the city, although the city accepted these blocks of Montgomery street many years ago.

Firms desiring news on special classes of buildings such as Banks, Churches, Schools, Hotels, etc., will find such items all classified and grouped under proper headings, commencing on this page. These same items are again reported under "LOCALITIES" in the last part of our news department.

APARTMENT HOUSES.

SAN FRANCISCO—Apartment house, 3 story and base, frame, $12,000. Architect, Adfred I. Coffey, Humboldt Bank Bldg., S. F. Owner, G. Burns. The building will be erected on Dolores street and will cover a ground area of 37x89 feet. The interior has been arranged for twelve apartments in suites of two and three rooms each. Wall beds and private bath rooms will be a feature of each apartment. Interior finish will be of pine and redwood. Entrance will be finished in marble and tile. Gas radiators will be used. There will be an automatic water heater. The exterior of the building will be covered with rustic. Plans are complete and figures are being taken.

SAN FRANCISCO—Apartment house, 3 story and base, frame, $40,000. Architect, Sidney B. Newsom, Nevada Bank Bldg., S. F. Owner's name withheld. The building will occupy a splendid site on Russian Hill, and has been designed in the Mission style. The building will contain in the neighborhood of 100 rooms, which will be arranged in two and three room suites. All apartments will have wall beds and connecting baths. There will be steam heat and a vacuum cleaning system. Interior finish will be of pine and redwood with some hardwood floors and veneer. Bath rooms will have cement floors and tile wainscoting. A hot water heater will be installed. The exterior of the house will be covered with cement plaster. Plans are being prepared.

SAN FRANCISCO—Apartment house, 9 story and base. Class A construction, $350,000. Architect, Houghton Sawyer, Shreve Bldg., S. F. Owners, Burlingame Court Apartments Co. Architect Sawyer states that the specifications are being written for the nine story Class A apartment house, which is to be erected at the northwest corner of Sacramento and Mason streets for the Burlingame Court Apartments Co. The scheme is one in which the mapority of the tenants will be householders. Apartments will consist of four rooms up. Many special features are being specified to meet the ideas of the various owners who have already taken stock. The building will cost $500,000. Specifications will be complete in about three weeks.

SAN FRANCISCO—Apartment house, 3 story and base, frame, $26,000. Architect, C. O. Clausen, Phelan Bldg., S. F. Owner, George Haas. The building will be erected on Fulton street near Franklin, and will contain 18 modern two-room apartments with connecting baths and wall beds. There will be steam heat and an automatic elevator. Interior finish will be of pine, redwood and elm. Some hardwood floors will be used. There will be a vacuum cleaning system. Bath rooms will have tile floors. The exterior of the building will be covered with cement plaster on metal lath. Plans are complete and the owner will take figures on the work.

OAKLAND, CAL. Apartment house, 3 story and base, frame, $16,000. Architect, O. E. Bergs, 366 Mission St., S. F. Owners, Sacramento Realty Co. The building will be built in the neighborhood of Telegraph ave. and 42nd street. There will be 12 flats of three and four rooms each. There will be wall beds and connecting baths. Interior finish will be of pine and redwood with some hardwood floors. There will be steam heat and a vacuum cleaning system. Bay windows will be built in the entrance will be of marble and tile. The exterior of the building will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

OAKLAND, CAL. Apartment house, alterations, frame, estimated cost, $1,000. Architect, A. W. Smith, 1010 Broadway, Oakland. Owner's name withheld. This work will include the alteration of a two-story frame building now arranged for flats, into a modern apartment house, containing twelve two-room suites with baths and wall beds. There will be new interior trim, electric wiring, plumbing and plastering as well as considerable exterior alteration. Steam heating will be installed. Plans are complete and figures are being taken.

LOS ANGELES, CAL. Apartment house, 3 story and base, brick, cost not stated. Architect, Robert M. Taylor, Douglas Bldg., L. A. Owner, S. L. Weintraub. The building will cover an area of 50x90 feet, and will contain an amusement room, locker and 54 guest rooms. Suites will be arranged in two and three room apartments, all with beds and connecting baths. There will be steam heat and a vacuum cleaning system. Bath rooms will have tile floors. Entrance will be finished in marble and tile. The exterior of the building will be faced with pressed brick. Plans are complete and figures are now being taken on the work.

LOS ANGELES, CAL. Apartment house, 4 story and [illegible]. Class A construction. Cost not stated. Architect, Thornton Fitzgerald, Pacific Electric Bldg., L. A. Owner, Mrs. Ida Hoss. The apartment house is to be on the southwest corner of Bonnie Brae and Orange streets, and was recently described in these columns before. Construction will be fire proof, that of the reinforced concrete type. Plans were recently called for, and the two lowest figures being presented by Kling & Co. $18,000 and the Los Angeles Planing Mill Co. $19,232. Certain changes to be made in the plans and specifications and those two plans and figures asked for new figures.

LOS ANGELES, CAL. Apartment house, 2 story and [illegible] brick, cost not stated. Architect, George M. Ellerton, Los Angeles Investment Bldg., L. A. Owners, O. Wilkinson. The building will have a frontage of [illegible] feet, and will be [illegible] deep, or 108 feet. The first floor is to be arranged for five stores. The upper two floors will be divided into [illegible] which will be arranged [illegible] ments. There will be steam heat and

beds, pine and hardwood trim and a hot water heater. Floors in the stores will be of cement. There will be patent store fronts. The exterior of the building will be faced with cement plaster. Plans are complete and in the hands of the owner who is taking figures on the work.

LOS ANGELES, CAL. — Apartment house, 3 story and base, brick. Cost not stated. Architect, A. W. Rieve, California Bldg., L. A. Owner, Virgil V. Robertson. The building will be 45x125 feet and will contain 66 rooms which will be arranged in suites of two and three rooms each. There will be connecting baths and wall beds. Entrance will be finished in marble and tile. Interior trim will be of pine. Bath rooms will have cement floors. There will be steam heat and a vacuum cleaning system. The exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

Contracts Awarded.

LOS ANGELES, CAL. — Apartment house, 3 story and base, brick, $28,000. Architect, Robert H. Walker, Coulter Bldg., L. A. Owner, J. B. Hunter. Contractors, Western Architectural and Building Co., Coulter Bldg., L. A. Note: This contract has been taken on the percentage basis.

LOS ANGELES, CAL. — Apartment house, 3 story and base, brick, $31,000. Architect, Leonard Jones, I. W. Hellman Bldg., L. A. Owner, O. E. Brookins. Contractor, William Stradley, 738 So. Grand Ave., L. A. Contract price, $31,000.

LOS ANGELES, CAL. — Apartment house, 2 story and base, brick, $45,575. Architect, none. Owner, Isabel A. Vignolo. Contractor, M. S. Yeager & Co., Trust and Savings Bldg., L. A. Contract price, $45,575.

LOS ANGELES, CAL. — Apartment house, 3 story and base, brick, $35,000. Architect, none. Owner, Izura Winters. Contractor, M. S. Yeager & Co., Trust and Savings Bldg., L. A. Contract price, $35,000.

BANKS.

FOWLER, FRESNO CO., CAL. — Bank, 2 story and base, brick, $20,000. Architect, C. K. Kirby, Forsyth Bldg., Fresno. Owners, J. C. Long, H. Weinberg and associates. The building will cover and area of 50x100 feet. The first floor will be occupied by the banking rooms, which will be finished in marble, tile and hardwoods. Upper floor will be arranged for offices. There will be a large public space, general banking offices and private offices. Coin and safety deposit vaults will be installed. The exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken by the architect. A. J. Harriman, Fowler, is the cashier.

BELLINGHAM, WASH.—Bank fixtures. Cost not stated. Architect, John Graham, Lyons Bldg., Seattle. Owners, Bellingham National Bank. Plans and specifications are complete for the banking fixtures for the six-story and basement reinforced concrete bank building at Bellingham. Bids will be taken for this work by the architect. Bids will be opened on January 15th.

Contracts Awarded.

EUGENE, ORE.—Bank, 2 story and base, brick and concrete. Cost not stated. Architect, Aaron Gould, Worcester Bldg., Portland. Owners, Eugene Savings and Loan Co. Contractors, Bross Construction Co., Mohawk Bldg., Portland. Contract price not stated.

BRIDGES, DAMS AND HARBOR WORK.

PORT ANGELES, WASH. — Bridge, steel construction. Cost not stated. Engineer, City Engineer, Port Angeles. Owner, City of Port Angeles. Plans for a three-span steel bridge over the Elwha River at Port Angeles have been completed and are now out for figures. Bids will be opened on January 7th. Full particulars and plans and specifications can be secured by addressing County Auditor R. D. McLaughlin, Port Angeles, Wash.

TACOMA, WASH. — Bridge, pile and wooden truss construction. Cost not stated. Engineer, City Engineer, Raleigh, Tacoma. Owners, City of Tacoma. Plans and specifications are complete for the 1300-foot bridge which is to be erected in Old Town. The bridge will run from Fifth to Carr streets on Front and from Front to North 20th street on Carr. There will be 3,120 feet of piling and 13,500 feet, B. M. of capping and 120 pounds of drift bolts. Bids will soon be called. Plans have also been approved for the reinforced concrete viaduct over the Northern Pacific tracks on South Tacoma street but figures will not be called for on this work until the first of the year. The reinforced concrete viaduct will cost $10,000.

SEATTLE, WASH. — Viaduct, reinforced concrete, $200,000. Engineer, City Engineer Dimock, Seattle. Owners, City of Seattle. Plans for the reinforced concrete viaduct connecting Magnolia Bluffs Boulevard and the city streets have been completed and will shortly be out for figures. A branch of the viaduct will connect 15th and 20th avenues. Brick and asphalt paving are specified. Full particulars can be secured from the City Engineer.

Contracts Awarded.

SANTA BARBARA, SANTA BARBARA CO., CAL.—Bridge, reinforced concrete type, $14,000. Engineer, City Engineer Santa Barbara. Owners, City of Santa Barbara. Contractor, John M. Williamson, Santa Barbara. Contract price, $13,288.

LOS ANGELES, CAL.—Wharf construction, reinforced concrete, $450,000. Engineer, City Engineer, Los Angeles. Owners, City of Los Angeles. The Snare-Triest Company, 143 Liberty street, New York, were the lowest bidders at $444,700 for the construction of 2,520 lineal feet of reinforced concrete wharf at San Pedro for the city of Los Angeles. The other bids received by the Board of Public Works were. Russell-Greene-Foell Co., $447,450.00, and Somers & Lund, $556,263.00. The bids were received for unit prices on the following estimated quantities: (a) 1,222,000 lbs. of steel cylinders in place, (b) 1,600,000 lbs. of steel reinforcing rods and anchors; (c) 14,280 lineal feet of 18-inch reinforced concrete piles in place (d) 17,320 lineal feet of 16-inch reinforced concrete piles in place, (e) 30,500 lineal feet of reinforced concrete sheet piles in place, (f) 80 cubic yards of class A concrete in place; (g) 5,160 cubic yards of class B concrete in place, (e) 3,650 cubic yards of class C concrete in place, (i) additional price if crushed rock is used in concrete, (j) 26,000 tons of new riprap in place, (k) 6,000 cubic yards of old riprap to be shifted from old dike; (l) 105 cubic yards of material in dry walls, (m) special bid (1) 24,000 tons of riprap or (2) 24,000 tons of spalls or (3) 24,300 cubic yards of shell material, (n) 17,200 lineal feet of untreated piles in cylinders, (o) 60,800 lineal feet of untreated piles other than in cylinders, (p) 100,000 square feet of asphalt paving including 6 in. base, (q) lump sum for all other work.

—CHURCHES—

SEATTLE, WASH.—Church, 2 story and base, brick, $50,000. Architect, David J. Myers, Central Bldg., Seattle. Owners, Westminster Presbyterian Church. The architect has stated that bids for the construction of this building will be taken about the first of January. The building will be 58x102 feet. There will be main auditorium seating 700 people, pastor's study, several Sunday school rooms, social parlors, dining room and kitchen. Interior will be finished in pine, hardwoods and ornamental plaster. A central heating system will be installed. The exterior of the building will be faced with pressed brick. Plans are complete.

FACTORIES & WAREHOUSES.

LOS ANGELES, CAL.—Factory group, reinforced concrete construction. Cost not stated. Architects, Train & Williams, Exchange Bldg., L. A. Owners, Bradford Baking Co. The present building which is one story, 65x155 feet, will be increased to four stories in height. There will also be a two-story building, 74x45 feet, and a one-story stable triangular in shape, 165x180x200 feet. All the buildings will be of reinforced concrete, Class A construction with plastered exterior finish, composition roofing, concrete floors, plate and wire glass, metal frames and sash, elevators, plumbing and electric wiring. Plans are complete and figures are being taken.

SAN FRANCISCO—Factory, 5 story and base, reinforced concrete, $200,000. Architect, John Graham, Lyon Bldg., Seattle, Supervising Architect, W. J. Wood, 100 Van Ness Ave., S. F. Owners, Ford Motor Car Co. Supervising Architect Wood will be ready about January 1st to receive bids for two large freight elevators, the plumbing, automatic sprinkler system, electric fixtures and interior office finish for the new five-story and basement distributing plant, which is to be erected on the west line of Harrison street, between 21st and 22nd streets. A contract for all other parts of the work, except those above mentioned, has been awarded to the Clinton Fireproofing Co., on their bid of $171,000. For a complete list of all other figures submitted on this work see under San Francisco in this issue.

PORTLAND, ORE.—Factory, 3 or 4 story and base, brick or reinforced concrete, $200,000. Architects, Darmer & Cutting, 1111 South C St., Seattle, associated with C. H. Bristow, Portland. Owners, Carman Mfg. Co., Seattle. This

company has recently purchased the plant and factory site of the Oregon Furniture Mfg. Co. at South Portland and contemplate extensive improvements within the next year. The site extends over six acres, and is located along the Willamette River, having excellent shipping facilities by both water and rail. Further announcement will be given as the plans progress.

Contracts Awarded.

PORTLAND, ORE.—Grain elevator, 10 story, reinforced concrete, $100,000. Engineers, James Stewart & Co., Chicago. Owners, Globe Grain Milling Co. Contractors, James Stewart & Co., Chicago, and Brayton Engineering Co., Portland. Contract price, $100,000. Note: This elevator will have a capacity of 250,000 bushels.

FRESNO, FRESNO CO., CAL.—Stable and waremouse, 2 story and base, brick, $12,000. Architect, none. Owners, Helm Estate. Contractor, A. Allen, Fresno. Contract price, $12,000.

FIRE HOUSES AND JAILS.

Contracts Awarded.

PORTLAND, ORE.—Jail, 4 story and base, steel and concrete. Cost not stated. Architects, Emil Schacht & Son, Portland. Owners, City of Portland. Contractors, Friberg Contracting Co., Portland. Contract price not stated. The Friberg Contracting Co., the successful bidders for the erection of the new Jail Building and Fire Station to be built at the northwest corner of Second and Oak streets on the site of the old City Jail, announce the letting of the following sub-contracts on the same, viz.: The stone and marble work to the Schanen Blair Company, the plastering to J. D. Tresham, the painting to E. A. Chambers, the ornamental iron to the East Portland Wire and Iron Works, and the reinforcing steel to the Trussed Concrete Steel Company. The contract for the steel frame work was let separately Steel Company.
and was awarded to the Northwest

FLATS.

SAN FRANCISCO—Flats 2 story and base, frame, $4,000. Architect, O. E. Evans, 2367 Mission St., S. F. Owner, F. Schwenkler. The building will contain two flats of four and five rooms each, and will cover an area of 25x50 feet. Interior finish will be of pine and redwood with some oak floors. There will be either gas grates or open fire places. Mantels will be of tile. Tile will be used in the bath rooms. The exterior of the building will be covered with rustic and shiplap. Plans are complete and the work will be done by Day Labor.

SAN FRANCISCO—Flats, 3 story and base, frame, $12,000. Architect, C. O. Clausen, Phelan Bldg., S. F. Owner, Mr. Show. The building will be erected on Jackson street and has been designed as an apartment flat structure. There will be a total of eight apartments of four rooms and bath each. Interior will be finished in pine and redwood with some elm panels. There will be gas grates and a hot water heater. Entrance will be finished in marble and tile. The exterior of the building will be covered with cement plaster on metal lath. Plans are complete and in the hands of the owner who will do the work by Day Labor.

SAN FRANCISCO—Flats, 3 story and base, frame, $4,400. Architect, none. Owner, J. B. Pene, 1655½ Mason St., S. F. The building will be erected on Wayne street, near Broadway, and will have a frontage of 25 feet and a depth of 43½ feet. There will be three small apartment flats with baths. Interior will be finished in pine and redwood Entrance will be finished in marble and tile. There will be gas grates. Tile will be used in the bath rooms and kitchens. The exterior of the building will be covered with shiplap. Plans are complete and in the hands of the owner, who will do the work by Day Labor.

OAKLAND, CAL.—Flats, 2 story and base, frame, $7,000. Architect, J. W. Dolliver, Royal Insurance Bldg. S. F. Owner, E. B. Noegemann. The building has been arranged for four modern flats of three rooms and bath each. There will be wall beds. Interior finish will be of pine and redwood with some oak veneer. Entrance will be finished in marble and tile. There will be open fire places and tile or brick mantels. The exterior of the building will be covered with cement plaster on metal lath. Plans are complete and now out for figures.

GARAGES.

PIEDMONT, ALAMEDA CO., CAL.—Garage, 2 story and base, frame, $4,000 Architect, Edward B. Seeley, 255 California St., S. F. Owner, W. E. Creed. This building has been designed for a private garage and will contain a completely equipped garage in the first floor, two bed rooms, bath and kitchen in the upper floor. Interior finish will be of pine. A cement floor will be used on the first floor. The exterior of the building will be covered with cement plaster. Plans are complete and figures are being taken.

LOS ANGELES, CAL. — Garage, 1 story and base. Class A construction. Cost not stated. Architects, Train & Williams, Exchange Bldg., L. A. Owner, E. S. Butterfield. The building will be designed for a commercial garage and is to cover an area of 100x120 feet. Walls will be of reinforced concrete as will the roof slabs, piers and floors. There will be metal window frames and sash. Construction will be fireproof throughout. Special gasoline storage tanks are specified. The exterior of the building will be faced with cement plaster. Plans are now being prepared.

Contracts Awarded.

LOS ANGELES, CAL. — Garage, 1 story and base, brick, $12,000. Architect, A. C. Martin, Higgins Bldg., L. A. Owner, Mrs. E. O. McLaughlin. Contractor, M. N. Yesberg, 1650 Morton Ave., L. A. Contract price, $12,000.

SALEM, ORE.—Garage, 2 story and base, brick, $12,000. Architect, Fred A. Legg, Salem. Owners, Vich Bros., Salem. Contractors, Dennison & McLaren, Salem. Contract price, $12,000.

GOVERNMENT WORK AND SUPPLIES.

Gates, Arrow Rock Dam.

The Secretary of the Interior has authorized the director of the Reclamation Service to execute contract with the Wheeling Mold and Foundry Co. of Wheeling, W. Va., for furnishing two high pressure gates for the Arrowrock dam, Boise irrigation project, Idaho. The price of these gates, including freight is $29,052.20.

Dodson Reclamation Project.

The Secretary of the Interior has directed the Reclamation Service to execute the following orders for excavation in connection with the Dodson North Canal, Milk River irrigation project, Mont.: Tenbs & Taggart, Cowley, Mont. Schedule 1, involving the excavation of 100,000 cubic yards of material, contract price, $17,000. J. E. Hilton, Billings, Mont., schedule 3, involving 122,000 cubic yards of excavation, contract price, $21,300. Schedule 2, covering 215,500 cubic yards of excavation, will either be readvertised or the work performed by government forces, as seems most expedient.

Reclamation Service Canal.

The following bids were received at the office of the U. S. Reclamation Service, Malta, Mont., on December 2 for the construction of 16 miles of the Vandalia South Canal, Milk River project, Montana

Schedule 1.

Class 1, 100,000 cubic yards excavation; 2, 1,000 cubic yards do; 3, 1000 cubic yards do; 4, 350,000 cubic yards overhaul.

J. E. Dodson, Hilton, Mont., class 1, 19c; 2, 40; 3, $1; 4, 2c.

Maney Bros. & Co., Boise, Idaho class 1, 19c; 2, 60c; 3, 90c; 4, 2c.

Winston Bros. & Co., Minneapolis, Minn., class 1, 24c; 2, 45c; 3, $1; 4, 2c.

Schedule 2.

Class 302,000 cubic yards excavation; 2, 500 cubic yards do; 3, 50 cubic yards do; 4, 3,000 cubic yards overhaul.

J. E. Hilton, class 1, 18c; 2, 40c; 3, $1; 4, 2c.

Maney Bros. & Co., class 1, 18c; 2, 60c; 3, 90c; 4, 2c.

Charles Willite & Co., Boise, Idaho class 1, 17c; 2, 50c; 3, $1; 4, 2c.

Winston Bros. & Co. class 1, 24c; 2, 45c; 3, $1; 4, 2c.

Schedule 3.

Class 1, 180,000 cubic yards excavation, 2, 500 cubic yards do; 3, 50 cubic yards do; 4, 5,000 cubic yards overhaul.

J. E. Hilton, class 1, 18c; 2, 40; 3, $1; 4, 2c.

Maney Bros. & Co., class 1, 18c; 2, 60c; 3, 90c; 4, 2c.

Tebbs & Taggart, Cowley, Wyo. class 1, 18.5c; 2, 45c; 3, 90c; 4, 2c.

Winston Bros. & Co. class 1, 24c; 2, 45c; 3, $1; 4, 2c.

Total.

J. E. Hilton, $172,820

Maney Bros. & Co. $174.60

Winston Bros. & Co., $248.80

The following is a complete list of all items applying to the Supervising Architect at Washington, D. C., for plans and specifications of the Sacramento building to San Francisco. The list was compiled on December 14th. Bids will be opened on January 6th.

A. E. Stanwood, U. S. Revenue Building, New York city.

Lindgren Co., San Francisco, Cal.

Grant Fee, Monadnock Building, San Francisco, Cal.

J. M. Wiese, Grand Ave.

Lange & Berg from Monadnock Building, San Francisco, Cal.

The Conners Bros. Co., Lowell, Mass.

C. C. Keenan, No. 1 Madison avenue, New York city.

Interstate General Contracting Co., 5 E. 42d street, New York city.

King Lumber Co., Charlottesville, Va.

W. H. Maxwell, Phoenix, Ariz.

Southwestern Construction Co., Central Building, Los Angeles, Cal.

McLaren & Petersen, Williams Building, San Francisco, Cal.

Henry E. Baton, 10th and Sonsom streets, Philadelphia, Pa.

Wm. V. Murray, New Postoffice Building, Alameda, Cal.

J. E. & A. L. Penock, Land Title Building, Philadelphia, Pa.

Sound Construction & Engineering Co., Lowman Building, Seattle, Wash.

G. Everett Clark Co., Title and Trust Building, Chicago, Ill.

C. Christensen, 237 Wayne avenue, Oakland, Cal.

The Northwestern Construction Co., Wahpeton, N. D.

Campbell Building Co., Salt Lake City, Utah.

Presidio of San Francisco.

A contract for asphalting the roadway from the General Hospital to the Guard House at the Presidio of San Francisco has been awarded to Flynn & Tracy at 10⅞ cents per square foot. The contract calls for a two-inch binder and two-inch top. The concrete foundation for this work will be done by the Government.

Reinforced Concrete Retaining Walls.

A reinforced concrete retaining wall is to be erected at the Army Supply Depot. The wall will be about 400 feet in length and 35 feet high. Work will be done by Day Labor. Cement, steel and other materials have been contracted for by the Government.

Big Projects for the Future.

Never has the Constructing Quartermaster's office at Fort Mason been as busy as now. In addition to the $1,641,000 appropriation for Fort Mason, the Military Committee has asked Congress for an additional $400,000 for Fort Mason, $1,781,000 for the Presidio and $292,000 for Fort Scott. The intention of the Government to make the Presidio of San Francisco a brigade post has been announced. Among other work of importance will be a three or four story building of permanent construction which will be used for exhibition purposes during the 1915 Exhibition and for Department Headquarters afterwards. This structure will cost in the neighborhood of $1,000,000.

An Injustice to Bidders.

Certain business firms who possess contracts with the Government are now confronted with the decision of the comptroller of the Treasury to the effect that the contracts made with them by the Government are of no value and constitute no legal claim upon the Government for the payment of the amount involved, for which amount service was rendered or material was delivered. This intolerable condition arises from the fact that certain purchasing officers of the Government have made contracts for articles which are supplied to the executive departments by the so-called general supply committee under the Secretary of the Treasury. The law of June 17, 1910, requires that "all supplies for the executive departments in Washington which are in common use by or acceptable to the ordinary needs of two or more departments shall be contracted for by the Secretary of the Treasury by means of a general supply contract.

There have been several instances lately where purchasing officers have invited bids and awarded contracts for certain articles which have been defined as coming within the purchasing function of the general supply bureau. The Comptroller holds that such purchases are not justified by law, and he has decided in all such cases that the fact that the purchase has been made "in no degree alters the situation or changes the character of the transaction." He adds: "The act prescribing the mode for making such purchases is a published law, and private dealers, no less than public officials must be presumed to have knowledge thereof, and transactions in violation thereof cannot rightfully claim favor as having been 'made in good faith.'" The Comptroller further announces that the Government can incur no legal responsibility through acts of its officers that are forbidden by law.

There is great injustice in this decision, since it puts contractors to the annoyance and expense of estimating for bids and the additional cost of complying with the contracts awarded to them. The delivery of an article under a contract made by the Government apparently counts for nothing. The loss must be entirely the contractor's, although the responsibility for the mistake is entirely that of the Government representative. There should be some way by which the contractor can be protected from official carelessness of this sort. There is no excuse for a purchasing officer making a mistake in inviting bids and awarding a contract illegally. It should be his business to ascertain to what extent he may proceed in transactions with bidders and contractors, and the contractor, who bids in good faith and receives a contract from the Government and complies with its terms, assuredly has a claim against the Government, which should not be lightly set aside by any such ruling as a denial of the Government's legal responsibility, even when the acts of its officers are forbidden by law.

HALLS AND SOCIETY BUILDINGS.

SAN FRANCISCO. Lodge hall, 3 story, base and two mezzanine floors, steel and brick, $150,000. Architect, Will D. Shea, 244 Kearny St., S. F. Owners, Young Men's Institute. Architect Will D. Shea has been selected by the members of the Building Committee of the Young Men's Institute to prepare plans for their new $150,000 structure, which will be erected on the north line of Oak street west of Van Ness avenue. A competition was held held among four architect members of the Institute to secure a design. The building lot has a frontage of 89 feet 9 inches on Oak street and a depth of 120 feet. The new building will be

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three stories high with a basement and two mezzanine floors. There will be a complete steel frame with the Class A type of construction from the basement through the first floor, and Class C above that. Plans provide for a modern club building, including a gymnasium, ball room, lounging rooms, card rooms and ladies' and gentlemen's parlors. Interior will be handsomely finished throughout. Working drawings will be completed as rapidly as possible and construction started early in the coming year.

SAN FRANCISCO. Machinery hall, 2 story, frame construction. Cost not stated. Architects, Ward & Blohme, Alaska Commercial Bldg., S. F. Owners, Panama-Pacific International Exposition Co. Plans for the Machinery Hall, the largest of the Exposition buildings, have been completed by the architects. Working drawings have received the approval of the Director of Construction and bids are now being advertised. The building will be 360 feet wide and 900 feet long. The roof will be supported by wooden arches of 75 foot span. The average height of the building will be 100 feet. Bids for the construction will be opened on December 28th at 11 a. m. The official proposal appears in another column of this issue.

BERKELEY, ALAMEDA CO., CAL.—Club house, 2 story and base, frame, $20,000. Architects, Parker & Kenyon 244 Kearny St., S. F. Owners, Twentieth Century Club. The building will be erected on a corner lot and will be designed in the Mission style with a red clay tile roof. The interior has been arranged for a number of large club rooms and will be finished in pine, redwood and hardwoods. Hardwood floors will be used throughout. There will be a central heating system and open fire places with brick mantels. The exterior of the building will be covered with cement plaster on metal lath. Plans are being prepared and will be out for figures shortly after the first of the year.

FRESNO, FRESNO CO., CAL.—Auditorium, 2 story and base, brick. Cost not stated. Architect, C. K. Kirby, Jr., Fresno. Owners, City of Fresno. Bids will be advertised for on December 23rd for the completion of the Rowell Auditorium, construction of which was abandoned on account of the lack of funds. Bids will be opened about January 6th. Full particulars can be secured from the City Clerk or from Architect Kirby.

LARKSPUR, MARIN CO., CAL.—City Hall, 2 story frame construction, $30,000. Architect, C. O. Clausen, Pacific Bldg., S. F. Owners, City of Larkspur. Plans of Architect Clausen, submitted in competition with 18 other architects have been accepted by the Board of Town Trustees. The building will contain the various city offices and space for the fire and police department. Exterior will be finished in stone and redwood. The exterior of the building will be covered with cement plaster. Plans will be completed at once and figures advertised.

LOS ANGELES, CAL.—Hospital, grade Class A construction. Cost not stated. Architects, Austin & Pemgel, Wright and Callender Bldg., L. A. Owner, Good Samaritan Hospital Association. Dr. Walter Lindley, President. Preliminary plans have been prepared of a grouped class A buildings, which are to take the place of the brick and frame structures now in use on Hope street near 16th. No particulars of the work are available at this time, but will be given later. Definite action will be taken by the owners within the next week or ten days. Preliminary plans are now under consideration.

HOSPITALS.

SAN FRANCISCO—The building, 2 and 3 stories and base, brick and steel. Cost not stated. Architects, McDougall & Sloss, Hass Bldg., S. F. Owners, San Francisco Polyclinic. The building will be erected on Jackson street, between Larkin and Polk streets, and will have a frontage of 40 feet and a depth of 137½ feet. The institution is to be designed for the most modern, and of its kind in the state. There will be large number of special rooms besides lecture rooms and operating department. A central heating and ventilating system will be installed. A large number of the rooms will be finished in tile. The exterior of the building will be faced with pressed brick and ornamental cut stone. Plans are nearly complete.

FULLERTON, ORANGE CO., CAL.—Hospital, 1 story and base, reinforced concrete. Cost not stated. Architect, Theodore C. Kimball Masonic Bldg., L. A. Owners, Fullerton Hospital Association. This building will be 84x34 feet, with a wing 37x40 feet, and will contain the emergency treatment rooms, besides eight private wards, operating room, kitchen and six bedrooms. Floors will be of maple, cement, linoleum and composition floors. Steam heat will be installed and a vacuum cleaning system. The exterior of the building will be faced with cement plaster. Roof will be of red clay tile. Plans are complete and bids are being taken.

HOTELS.

SAN FRANCISCO—Hotel addition, 1 to 5 stories and steel, $11,000. Architect G. Albert Lansburgh, 761 Mission st., S. F. Owner, Donald Rose. The work is to be addition of an additional story to the present two story and cellar building, 1,257 O'Farrell street. The new story is to be used for banquet rooms. Interior will be remodeled to suit the owner, and a mezzanine floor is to be added to the present plant. Plans are complete and figures are being taken.

SAN FRANCISCO—Hotel, 6 story and base, Class C construction, $45,000. Architect, Albert Schroepfer, Foxcroft Bldg., S. F. Owner, I. Mensor. This building will be erected at the southeast corner of Geary and Jones streets. The work will be reinforced concrete walls faced with pressed brick. A total of 50 rooms will occupy the upper floors. First floor will contain the hotel lobby and office. There will be steam heat and elevator service. Plans are complete and figures are being taken by the architect.

LODI, SAN JOAQUIN CO., CAL.—Hotel, 4 story and base, brick, $50,000. Architect, Ralph P. Morrell, Yosemite Theatre Bldg., Stockton. Owner, James Whittaker. The building will cover a ground area of 55x120 feet and will be modern in every particular. The first floor will contain the office, lobby and public dining room. Upper floors will be arranged for a number of guest rooms, many of which will have connecting baths. There will be steam heat, one freight and two passenger elevators and modern kitchen equipment. Interior will be finished in pine and hardwood. Considerable steel and ornamental iron will be used. The exterior of the building will be faced with pressed brick. Plans are now being prepared.

LOS ANGELES, CAL.—Hotel, 4 story and base, brick and steel. Cost not stated. Architect, Robert M. Taylor, Douglas Bldg., L. A. Owner, Jacob Joseph. The main portion of the building will be 100x120 feet with a wing 30x40 feet. There will be four stores besides the office and hotel lobby on the first floor. Upper floors have been arranged for 100 guest rooms. There will be steam heat, two elevators and a vacuum cleaning system. Metal window sash and frames will be used. Many of the rooms will have private baths. The exterior of the building will be faced with pressed brick. Plans are now being prepared.

LOS ANGELES, CAL.—Hotel, 4 story and base, Class C construction. Cost not stated. Architect, Leonard L. Jones, I. W. Hellman Bldg., L. A. Owner, J. P. Parks. This building is to be erected on Fowler street near Fourth, and will contain a total of 100 rooms, nearly all of which will have connecting baths. There will be steam heat, elevator service and a vacuum cleaning plant. Interior finish will be of pine and hardwood. Baths will be finished in tile with cement floors. The exterior of the building will be faced with pressed brick. Plans are to be prepared at once.

LOS ANGELES, CAL.—Hotel, 5 story and base, brick. Cost not stated. Architects, Edelman & Barnett, Blanchard Bldg., L. A. Owner, I. Eisner. The building is in the nature of an addition to the present Eisner Hotel, and will cover an area of 114x120 feet. There will be two stores on the first floor and 14 rooms and baths on the second floor. Store floors will be of cement. Interior finish is to be of pine throughout. There will be copper store fronts. All rooms will be supplied with hot and cold running water. The exterior of the building will be faced with pressed brick. Plans are being prepared.

SPOKANE, WASH.—Hotel to store and lofts, Class A construction, $2,000,000. Architects, Cutter & Malmgren, Paulson Bldg., Portland. Owner, Davenport Hotel. All figures recently received for this work have been rejected and new bids will be called for at once. The following firms submitted figures on the work: James Black Masonry Construction Co., St. Louis and Helena; Lewis A. Hicks Co., Portland and San Francisco; Hurley-Mason Co., Tacoma and Portland; Brayton Engineering Co., Portland; Dinwiddie Construction Co., Portland; Sound Construction and Engineering Co., Seattle; Geo. C. Dettrick, Seattle, and Olson & Johnson, Missoula, Mont.

Contracts Awarded.

PORTLAND, ORE.—Hotel, 4 story and base, brick and steel, $70,000. Architects, Bennes & Hendricks, Portland. Owners, Matschiner Bros. Contractors, J. S. Winters & Co., Portland. Contract price, $70,000.

BERKELEY, ALAMEDA CO., CAL.—Hotel addition, 5 story and base, reinforced concrete. Cost not stated. Architect, Benj. G. McDougall, Sheldon Bldg., S. F. Owners, Shattuck Hotel Co. Contractor, Arthur Arlett, 2133 Grant St., Berkeley. Note: This contract has been taken on the percentage basis.

RAILROAD CONST., STATIONS STATIONS AND EQUIPMENT.

Contracts Awarded.

PORT ANGELES, WASH., INTO THE OLYMPICS—Railroad construction, $2,000,000. Engineers, Engineering Dept. Chicago, Milwaukee & St. Paul R. R. Co. Owners, Chicago Milwaukee & St. Paul R. R. Co. Contractors, Erickson Construction Co., New York Bldg. Seattle. Contract price, $2,000,000.

RESIDENCES.

SAN FRANCISCO—Residence, 2 story attic and base, frame, $20,000. Architect, Smith O'Brien, Humboldt Bank Bldg., S. F. Owners, Mr. and Mrs. Alexander D. Keyes. The dwelling to be erected in the Presidio Terrace Tract and will contain in the neighborhood of 14 rooms, several baths and sleeping porches. Interior will be finished in pine, redwood and hardwoods. Oak floors will be used in the principal rooms. There will be a central heating system and open fire places. Mantels will be of brick and tile. 5 automatic water heater will be installed. Bath rooms will have tile wainscot and composition floors. Tile will be used in the kitchen. The exterior of the house will be covered with tapestry brick veneer and shingles. Plans are complete and figures are being taken by the architect.

SAN FRANCISCO—Residence, 2 story and base, frame, $5,250. Architect, George E. Cleveland. Owner, George E. Cleveland, 251 Arguello avenue, S. F. The house has been designed for a six-room dwelling with bath. All interior finish will be of oak. Oak floors will be supplied in living and dining rooms. There will be an open fire place and tile mantel. The exterior of the house will be covered with cedar shingles and stucco. Plans are complete and the needs of the owner were well looked after by the architect.

SAN FRANCISCO—Residence, 2 story

and base, frame, $3,500. Architect, none. Owner, D. Thorsell, 520 36th Ave., S. F. The house will contain six rooms and bath. Interior trim will be of pine and redwood. Hardwood floors will be used in the two principal rooms. There will be open fire places and brick or tile mantels. Tile will be used in the bath room and kitchen. The exterior will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

SAN FRANCISCO.—Residence, 2 story and base, frame, $2,500. Architect, none. Owner, P. Nelson, 20 Presidio Terrace, S. F. House comes will contain six rooms and bath. Interior trim will be of pine and redwood with oak floors. There will be open fire places and brick or tile mantels. Tile will also be used in the bath rooms and kitchens. The exterior will be covered with cement plaster on metal lath. Plans are complete and in the hands of the owner who will do the work by Day Labor.

SAN FRANCISCO.—Bungalow, 1½ story and base, frame, $3,000. Architect, none. Owner, S. J. Steiner, 3528 19th St., S. F. The house will contain six rooms and bath. Interior finish will be of pine throughout. There will be hardwood floors in the living and dining rooms. Open fire places and brick mantels will be a feature of the living room. Bath will be finished in tile. The exterior of the house will be covered with rustic and cement plaster on metal lath. Plans are complete and the owner will do the work by Day Labor.

BERKELEY, ALAMEDA CO., CAL.—Residence, 2 story attic and base, frame, $5,000. Architect, Charles S. Kaiser, Mercantile Institute Bldg., S. F. Owner, N. L. Blake. The house has been designed for a nine-room dwelling with two sleeping porches and a laundry. Interior finish will be of pine throughout. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick. Tile will be used in the bath room and kitchen. An automatic water heater will be installed. The exterior of the dwelling will be covered with shingles. Plans are complete and figures are being taken.

LIVERMORE, ALAMEDA CO., CAL.—Bungalows, 3, 1 story and base frame, $2,000 each. Architect, M. L. Newsom, 517 Broadway, Oakland. Owner, H. Murpa. Hearst Bldg., S. F. The houses have been designed to contain five rooms and bath. All interior finish will be of pine or redwood. Oak flooring will be used in the living and dining rooms. There will be open fire places with brick mantels. The exteriors of the houses will be covered with cement plaster on metal lath. Plans are complete and in the hands of the owner, who is now advertising all materials. The work will be done by Day Labor.

CLARKSBURG, ALAMEDA CO., CAL.—Residence, 1 story and base, frame, $5,000. Architect, Roos Brothers, Newell-Murdock Co., 2037 Shattuck Ave., Berkeley. The house will contain seven rooms and bath and sleeping porch. Interior will be finished in pine redwood trim, oak floors and hardwood floors. Panel doors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick and tile. Bath rooms will have wainscot and composition floors. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor. The contract for the work has been let to H. Nelson.

BERKELEY, ALAMEDA CO., CAL.—Residence, 2 story and base, frame, cost not stated. Architect, Julia Morgan, Mercantile Exchange Bldg., S. F. Owner, Rev. A. W. [illegible]. The house has been designed to contain [illegible] rooms and bath. [illegible] office will [illegible] wood. The walls [illegible] wood finish, oak floors [illegible] oak. All [illegible] will be open [illegible] Mantels will be of brick and tile. Bath room will be finished in tile. The exterior of the dwelling will be covered with [illegible] plaster on metal lath. Plans are complete and the work will be done by Day Labor.

BERKELEY, ALAMEDA CO., CAL.—Residences, 2 story and base, frame, $5,000 each. Architect, C. W. Dickey, 311 Telegraph Ave., Berkeley. Owner, E. O. Wilson, Elmwood. The houses will contain seven rooms and bath. The sleeping porches will be [illegible] Interior finish will be of pine throughout. Oak floors will be used in the principal room. There will be furnace heat and open fire places. Mantels will be of brick and tile. Bath rooms will have composition floors. The exterior will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

OAKLAND, CAL.—Residence, [illegible] story and base, frame, $[illegible]. Architect, [illegible]. Owner, [illegible] Oakland. The house will contain [illegible] rooms and bath. Interior finish will be of [illegible] pine throughout. There will be [illegible] open fire places and brick mantels. Plans are complete and the work will be done by Day Labor.

MERCED, MERCED CO., CAL.—Residence, 2 story and base, frame, $[illegible]. Architect, [illegible] Owner, [illegible] Modesto. The house will contain [illegible] rooms and bath. Interior finish will be of pine, redwood and cedar. Hardwood floors will be used in the principal rooms. There will be furnace heating system and open fire places. Mantels will be of brick. Bath room will be finished in tile. Tile will also be used in the kitchen. An automatic water heater will be installed. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

MERCED, MERCED CO., CAL.—Bungalow, 1½ story and base, frame, $[illegible] to $6,000. Architect, [illegible] Owner, [illegible]. The house will contain [illegible] rooms and bath. Interior finish will be of pine throughout. There will be hardwood floors in the principal rooms. There will be furnace heating system and open fire places. Mantels will be of brick and tile. Bath room will be finished in tile. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

RICHMOND, CONTRA COSTA CO., CAL.—Residence, 2 story and base, frame, $3,500. Architect, C. O. Clausen, Phelan Bldg., S. F. Owner, Roman Catholic Archbishop. The rectory will contain living rooms on the first and second floors and a large assembly or meeting room in the basement. Pine or finish will be of pine and elm. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick. There will be two baths, finished in tile. The exterior of the building will be covered with rustic. Plans are complete and figures are being taken.

RICHMOND, CONTRA COSTA CO., CAL.—Residence, 2 story and base, frame, $3,500. Architect, C. O. Clausen, Phelan Bldg., S. F. Owner, Mr. Tcherkezian. The dwelling will contain seven rooms and bath. Interior finish will be of pine and redwood with oak floors in the principal rooms. There will be open fire places and tile or brick mantels. Tile will also be used in the bath room and kitchen. The exterior of the house will be covered with cement plaster on metal lath. Plans are still in the preliminary stage.

SAN FRANCISCO.—Bungalow, 1 story and base, frame, $2,750. Architect, none. Owners, Homeland Building Co., Merchants Exchange Bldg., S. F. The dwelling will contain in the neighborhood of five rooms and bath with interior trim of pine and redwood. Some oak flooring will be used. Bath room will be finished in tile. There will be open fire places and brick mantels. The exterior of the house will be covered with rustic and cement plaster. Plans are in the hands of the owners and the work will be done by Day Labor.

SAN FRANCISCO.—Residence, 2 story and base, frame, $2,000. Architect, none. Owner, Fred Warden, 149 Paris St., S. F. The house has been designed to contain five rooms and bath. Interior trim will be of pine and redwood throughout. Some oak floors will be used. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

SAN FRANCISCO.—Residence, 2 story and base, frame, $2,000. Architect, none. Owners, Oscar Heymann & Bro., 74 Market St., S. F. The dwelling will contain five rooms and bath. All interior finish will be of pine. Oak floors will be used in the living and dining rooms. There will be one large open fire place with a brick mantel and cement flue. Tile will be used in the bath room and kitchen. The exterior of the house will be covered with rustic. Plans are complete and the work will be done by Day Labor.

BERKELEY, ALAMEDA CO., CAL.—Residence, 1½ story and base, frame, $3,000. Architect, none. Owner, John [illegible], 1419 Grant St., Berkeley. This dwelling has been designed to contain five rooms and bath. All interior finish will be of pine or redwood. Some oak flooring will be used. There will be open fire places and brick or tile mantels. Tile will be used in the bath

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con and kitchen. The exterior of the house will be covered with cement plaster on metal lath. Plans have been completed and are now in the hands of the owner who will do the work by day labor.

BERKELEY, ALAMEDA CO., CAL.—Residence, 2 story and base, frame, $7,000. Architect, Hiram H. Lovell, 907 Delaware St., Berkeley. Owner, Mrs. Anita N. Moore. This dwelling has been designed to be a six-room house of the bungalow type. Interior finish will be of selected redwood with rock wall fireplace in the living room. There will be three open fire places. Mantels will be of tile and brick. The sill, beamed in the living room, and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and are now out for figures.

RICHMOND, CONTRA COSTA CO., CAL.—Residence, 2 story and base, frame, $3,500. Architect, C. O. Clausen, Phelan Bldg., S. F. Owner, Burt G. Clark. The dwelling will contain six rooms, bath and laundry. Interior will be trimmed in pine and redwood with redwood floors in the principal rooms. There will be open fire places and tile and brick mantels. Bath room will have tile wainscot and tile will also be used in the kitchen. The exterior of the dwelling will probably be covered with cement plaster. Plans are being prepared.

RICHMOND, CONTRA COSTA CO., CAL.—Residence, 2 story and base, frame, $5,000. Architect, C. O. Clausen, Phelan Bldg., S. F. Owner, T. W. Mains. The dwelling is to be designed for a seven room house with attic and sun lay. Interior finish will be of pine, redwood and some hard-wood veneer. There will be hardwood floors in the principal rooms. Furnace heat will be installed, open fire places will be set with tile and brick mantels. Bath room will be trimmed in tile. The exterior of the house will be covered with cement plaster. Plans are still in the preliminary stage.

Contracts Awarded.

LOS ANGELES, CAL.—Residence, 2 story and base, frame, $17,000. Architect's name not given. Owner, G. A. Mehring. Contractors, Milwaukee Building Co., Wright and Callender Bldg., L. A. Contract price, $17,010.

—SCHOOLS—

EL MODENA ORANGE CO., CAL.—School, 1 story and base, brick, $25,000. Architect, H. M. Patterson, 0 T Johnson Bldg., L. A. Owners, El Modena School District. This work has been mentioned before. Plans have been revised and are again out for bids. The building will be 104x106 feet. There will be 10 class rooms, auditorium seating 350 people, stage, dens, office and two play rooms. There will be a modern system of heating. The exterior of the building will be faced with pressed brick. A clay tile roof is to be laid. Plans are complete and bids are being taken.

LOS ANGELES, CAL.—Bible Institute, 7 and 8 story reinforced concrete. Cost not stated. Architects, Walker & Vorhies, Hibberd Bldg., L. A. Owner, Bible Institute. The improvements will consist of a three-story and basement concrete auditorium building, 112x165 feet, with a thirteen-story, basement and sub-basement dormitory building, 44x165 feet, on each side, one for men and one for women students. The main auditorium will have a seating capacity of 1500. This building will also contain the offices of the Bible Institute, lecture rooms, class and club rooms, study rooms, etc. On the roof will be a tile paved roof garden 112x150 feet. The men's dormitory will provide sleeping apartments for 350 people. The basement and sub-basement will contain the dining rooms, kitchen, laundry and storage rooms. The other building will also accommodate 350 students and will have private rooms, music studios and the printing plant in the basements. Both dormitories will also have libraries, assembly rooms, private and public offices, waiting and social rooms, tub and shower baths, etc. The building will be of reinforced concrete construction with cement plastered exterior and artificial stone trim, composition roofing, pine interior trim, metal lath and plaster partitions, cement and hardwood floors, plate and art glass windows, metal frames and sash, elevators, steam heat, vacuum cleaning system, etc. A complete power plant will be installed. Plans will be complete about January 1st and figures will be asked.

PROSSER, WASH.—School, 2 story and base, brick, $75,000. Architects, Wetherwax & Son, North Yakima. Owners, Prosser School District. Notice was just been given that the competitive plans of the above named architects have been selected. None of the particulars can be learned at this time. Further notice will be given when bids are called.

POINT GREF, B. C.—University group, reinforced concrete construction, $1,500,000. Architects, Sharp & Thompson, 536 Hastings street, Vancouver. Owners, University of British Columbia. The plans of Sharp & Thompson were selected from nineteen competitive sets of which five were submitted by Vancouver men and the balance from Eastern Canadian architects. The plans of Douglas Scott Bow, Powell street, won second prize. Third and fourth prizes went to Philip T. Turner & Co., Montreal, and Simons & Rae, Toronto, respectively. First prize was $4,000 cash, and the usual architectural fee, and second, third and fourth, cash prizes of $3,000, $2,000 and $1,000. The sum of $500,000 is now available for construction. Working drawings will be prepared at once.

HAYWARD, ALAMEDA CO., CAL.—School, 1 story, frame, $6,000. Architect, William Wilde, Albany Bldg., Oakland. Owners, Fairview School District. The building will contain two class rooms. Interior finish will be of pine throughout. Furnace heat will be installed. The exterior of the building will be covered with rustic. Plans are complete and out for figures. Plans can be obtained from either the architect or from the Clerk of the School Board at Hayward.

RODEO, CONTRA COSTA CO., CAL.—School, 1 story and base, brick, $10,000. Architect, N. W. Sexton, Chronicle Bldg., S. F. Owners, Rodeo School District. Plans of Architect Sexton have just been selected from a competition of eight architects. The building will contain four class rooms.

There will be furnace heat. Interior trim will be of pine throughout. The exterior of the building will be faced with pressed brick. Working drawings will be completed as rapidly as possible and tenders will be called shortly.

SAN JOSE, SANTA CLARA CO., CAL. School, 1 story and base, reinforced concrete, $65,000. Architect Norman F. Marsh, Broadway Central Bldg., L. A. Owner, Hester School District. Word was just received from Herbert Jones, Clerk of the Hester School District, to the effect that plans were complete for the new building and that bids will be called for at once. About forty days will be given contractors in which to figure the work. Plans can be secured from either Mr. Jones at San Jose or from the architect.

Contracts Awarded.

OAKLAND, CAL. Schools, 2 story reinforced concrete fireproof east buildings. Cost not stated. Architect, J. J. Donovan, Security Bldg., Oakland. Owner, City of Oakland. Bids were opened at the last meeting of the Board of Education for the Peralta High School and for the shop buildings for the Polytechnic High School. The former was let to C. Christensen at $39,950, and the latter to W. W. Anderson, at $17,500. For a complete list of all figures received see under Oakland, Local Affairs Column in this issue.

SAN DIEGO, CAL. School, 2 story and base reinforced concrete, $120,000. Architect T. C. Kistner, San Diego. Owner, City of San Diego. Contractors, Wolfe & Wright, San Diego, general construction, $113,000. Note. The building is to be known as the Washington School. A contract for the heating and ventilating will probably be awarded to E. F. Hulse of Los Angeles.

SEWERS, STREET WORK AND WATER SYSTEMS.

HANFORD, KINGS CO., CAL. Sewer system, $40,000. Engineer, City Engineer Hanford. Owners, City of Hanford. Plans have been completed and approved by the Board of Trustees for a complete sewer system. Bids will probably be called for in the course of a week or ten days. Work will be started early in January. Full particulars can be secured from the City Clerk.

BERKELEY, ALAMEDA CO., CAL. Grading in the street. Cost not stated. Engineer, City Engineer Jessup, Berkeley. Owners, City of Berkeley. The following bids were received by the City Council at their last meeting for the work of grading in the street: Dennison & New York, $86,500; Universal Contracting Co., S. F., $1,650; Scott, $69,847. Dixon Engineering & Construction Co., Toledo, Ohio; Reese Disposal Co., S. F., figures were taken under advisement.

STORES & OFFICE BUILDINGS.

SAN FRANCISCO. Stores and lofts, 3 story and base. Class C construction, $50,000. Architect, O'Brien Bros., Crocker Bldg. Owner, Union Pacific Realty Co. The building will occupy a lot 137.6 feet 6 inches by 100 feet and will have a steel front. The entire building will be occupied by the owners. The front portion of the first floor will be fitted up for offices and the rear for shipping department. The second floor will be used for storage purposes. Contruction will be of the extra heavy type. The exterior will be faced with pressed brick. Plans are nearly complete and figures will be called for next week.

SAN FRANCISCO. Stores and nickelodeon, 1 story, reinforced concrete, $10,000. Architect, none. Owner, R. W. Moller, 185 Stevenson St., S. F. The building will have a frontage of 15 feet and a depth of 100 feet. There will be two stores and a nickelodeon. Interior will be finished in pine. There will be a system of ventilation installed. The entrance to the nickelodeon will be finished in tile and marble. The exterior of the building will be faced with cement plaster. Plans are complete and the work will be done by Day Labor.

OAKLAND, CAL. Store, 1 story, frame, $3,000. Architect, A. W. Smith, 1010 Broadway, Oakland. Owner, John Mitrovich. The building will be erected on Grove street near 35th, and has been arranged for one store. Interior finish will be of pine. There will be plate glass display windows and some prism glass. The exterior will be covered with cement plaster. Plans are complete and figures are being taken.

BERKELEY, ALAMEDA CO., CAL.—Stores and nickelodeon, 1 story, brick, $7,000. Architect, Turner Dahnkin, Berkeley. Owner, F. E. Armstrong, 2249 Hearst Ave. Berkeley. The building has been designed to contain two stores besides the nickelodeon. Interior will be finished in pine and some ornamental plaster. Tile and marble will be used in the entrances. There will be patent store fronts. Metal lath and plaster partitions are to be used. The exterior will be faced with cement plaster. Plans are complete and in the hands of the owner who will do the work by Day Labor.

FRESNO, FRESNO CO., CAL.—Stores and offices, 10 story and base. Class A construction, $275,000. Architect, Geo. William Kelham, Crocker Bldg., S. F. Owners, Fresno Estate Co. This building, which has been mentioned here before, will be erected at the corner of Mariposa and J streets, and covers an area of 100x140 feet. There will be a number of stores on the first floor and 189 offices in the upper floors. Provision is made for three elevators. There will be a complete steel frame, reinforced concrete floor slabs, metal window frames and sash, steam heat, mail chutes and a vacuum cleaning system. Exterior walls will be of brick, faced with pressed brick and terra cotta. Bids have been taken for the steel work and plans will be out for figures for the general construction shortly.

LOS ANGELES, CAL.—Lofts, 5 story and base, reinforced concrete. Cost not stated. Architect's name not given. Owners, Stephens Investment Co. The building is to be erected on the west side of Hill street near First. A contract for the excavating has been awarded to E. N. Girard. Further details will be given later.

Contracts Awarded.

LOS ANGELES, CAL. Loft, 9 story and base reinforced concrete, $82,000. Architect none. Owner, A. L. Cheney. Contractors, Richard-Neustadt Construction Co., Wright and Callender Bldg., L. A. Contract price, $83,000. Note. This building was originally intended for a four-story structure and the above named contractors held the contract.

LOS ANGELES, CAL.—Lofts, 7 story and base, reinforced concrete, $85,000. Architect, none. Owner, M. J. Connell. Contractor, Hugo Eckhardt, Wilcox Bldg., L. A. Contract price, $85,000.

PORTLAND, ORE.—Stores and offices, 4 story and base, brick and steel. Cost not stated. Architects, MacNaughton & Raymond, Portland. Owners, Multnomah Securtiy Co. Contractors, Moore Bros., Portland, carpentry and mill work. Contract price not stated.

SAN DIEGO, CAL. Telephone exchange, 3 story and base, brick, $90,000. Architects, Architectural Dept. Pacific Tel. and Tel. Co., New Montgomery St., S. F. Owners, Pacific Tel. and Tel. Co. Contractor, A. T. Spence, S. F. Contract price $90,000.

SEALED PROPOSALS.

NOTICE TO CONTRACTORS.

BUILDING, ETC.—Treasury Department, Office of the Supervising Architect, Washington, D. C., December 12th 1912.—Sealed proposals will be received at this office until **3 o'clock p. m. on the 23rd day of January, 1913,** and then opened for the construction complete (including plumbing, gas piping, heating apparatus, electric donduit and wiring and lighting fixtures) of the the United States post office building at Billings, Montana. The building is three stories and basement with a ground area of approximately 7,250 feet. Fireproof construction, stone and brick facing and tin roof. Plans and specifications may be obtained from the custodian of the site at Billings, Montana, or at this office at the discretion of the Supervising Architect. OSCAR WENDEROTH, Supervising Architect.

PROPOSALS FOR CEMENT.

CEMENT—Department of the Interior, U. S. Reclamation Service, Washington, D. C.—Sealed proposals will be received at the office of the United States Reclamation Service, 408 Commonwealth Building, Denver, Colo., until **10 o'clock a. m January 6, 1913,** for furnishing 210,000 barrels of Portland cement f. o. b. cars at the works of the bidder. For particulars address the U. S. Reclamation Service, Washington, D. C., or 408 Commonwealth Building, Denver, Colo. A. P. DAVIS, acting director.

PROPOSALS FOR CANAL SUPPLIES.

CANAL WORK—Department of the Interior, U. S. Reclamation Service, Washington, D. C.—Sealed proposals will be received at the office of the United States Reclamation Service, Malta, Mont., until **2 o'clock p. m. January 10, 1913,** for the construction of about two miles of the Dodson North Canal, Milk River project, Montana. The work involves the excavation of about 205,000 cubic yards of material and is situated on the north side of Milk River and adjacent to the main line of the Great Northern Railway near Wagner and Exeter, Mont. For particulars address the United States Reclamation Service, Washington, D.

C.; Helena, Mont., or Malta, Mont. A. P. DAVIS, acting director.

NOTICE TO CONTRACTORS.

PANAMA-PACIFIC INTERNATIONAL EXPOSITION.

SEALED PROPOSALS will be received by the Buildings and Grounds Committee of the Panama-Pacific International Exposition Company at the office of the Director of Works, in the Exposition Building, Pine and Battery streets, San Francisco, California, at **11 a. m. on December 28th, 1912** for the following work:

For Contract No. 22.

For constructing the Machinery Building, in accordance with the specifications on file in the office of the Director of Works.

Each proposals must be accompanied by a certified check payable to the order of the Panama-Pacific International Exposition Company in the sum of ten (10) per cent of the amount bid, or the same will not be considered. When the award of contract is made all checks will be returned to the respective bidders, except that filed with the accepted proposal or bid, which check will be returned upon the successful bidder signing the contract and filing the required bond. A bond in the sum of fifty (50) per cent of the contract price will be required for the faithful performance of the contract; the sureties thereon must be satisfactory to the Buildings and Grounds Committee of the Panama-Pacific International Exposition Company.

Progressive payments will be made.

The right is reserved to reject any and all bids and to waive technical defects if in the interest of the Exposition Company.

Plans and specifications for the work may be obtained from the Director of Works, at Room 617 Exposition Building, by depositing $25.00, which will be refunded upon the return of the plans in good condition within seven days from the date they are taken out, and the return of the specifications not later than January 1st, 1913.

By order of the Buildings and Grounds Committee.

WILLIAM H. CROCKER,
Chairman.

PROPOSALS FOR WHARF.

WHARF—Office of the Quartermaster, Fort Rosecrans, Cal.—Sealed proposals, in triplicate, will be received in this office until **11 a. m. January 9, 1913,** and then opened, for construction of timber wharf, landing float and board walk at Fort Pio Pico, San Diego, Cal. Further information may be obtained by applying at this office. C. A. LOHR, first lieutenant, coast artillery corps, quartermaster.

INVITATION FOR PROPOSALS.

TREASURY DEPARTMENT—Office of the Supervising Architect, Washington, D. C.—Sealed proposals will be received in this office until **3 o'clock p. m. on the 6th day of January, 1913,** and then opened, for the construction (including plumbing, gas piping, heating apparatus, electric conduits and wiring, vacuum cleaning system and lifts) of the United States Subtreasury Building at San Francisco Cal. The building is to be two stories and basement, of approximately 10,000 square feet ground area, faced with granite, and of fireproof construction throughout. Drawings and specifications may be obtained from J. Milton Dyer, Architect, 825 Cuyahoga Building, Cleveland, Ohio, from J. W. Roberts, Supervising Superintendent of Construction, 402 Post Office and Court House Building, San Francisco Cal., or at this office, at the discretion of the Supervising Architect. OSCAR WENDEROTH, Supervising Architect.

PROPOSALS FOR CANAL SUPPLIES.

CANAL CIRCULAR 750—Proposals for Wrought Steel Pipe, Valves, Cocks, Sheet Lead, Water Closets, Hose Packing, Asbestos Gaskets, Boxwood Rules, Steel Erasers, Buffing Leather, Blank Books, Cardboard, Bond Paper and Envelopes.—Sealed proposals will be received at the office of the general purchasing officer, Isthmian Canal Commission, Washington, D. C., until **10:30 a. m. December 30, 1912,** at which time they will be opened in public, for furnishing the above-mentioned articles. Blanks and general information relating to this circular (No. 750) may be obtained from this office or the office of the assistant purchasing agent, 1086 North Point street, San Francisco, Cal.; also from the U. S. engineer offices in the following cities: Seattle, Wash., Los Angeles, Cal. F. C. BOGGS, major, corps of engineers, U. S. army, general purchasing officer.

PROPOSALS FOR BUILDING.

BRICK SCHOOL HOUSE—Department of the Interior, Office of Indian Affairs, Washington, D. C.—Sealed proposals plainly marked on the outside of the sealed envelope "Proposals for Brick School House Salt River Indian School, Arizona," and addressed to the Commissioner of Indian Affairs, Washington, D. C., will be received at the Indian office until **2 o'clock p. m. January 15, 1913,** for furnishing materials and labor for the erection of a brick school house at the Salt River Indian School, Camp McDowell superintendency, Arizona, in strict accordance with the plans, specifications and instructions to bidders, which may be examined at this office, the offices of the superintendent of construction, Denver, Colo., the Arizona Gazette, Phoenix, Ariz., the Builder and Contractor, Los Angeles, Cal., the U. S. Indian warehouse, San Francisco, Cal., and at the school. For further information apply to the superintendent of the Camp McDowell Indian School, Scottsdale, Ariz. F. H. ABBOTT, acting commissioner.

PROPOSALS FOR PLUMBING.

PLUMBING—Office of Quartermaster, Presidio of San Francisco, Cal. Sealed proposals for installation of plumbing fixtures in building No. 37, this post, will be received here until **11 a. m. December 23, 1912,** and then opened. Information furnished on application. Envelopes containing proposals should be indorsed "Proposals for Installing Plumbing Fixtures" and addressed to Major K. J. HAMILTON, quartermaster corps.

Firms desiring news from certain localities like San Francisco, Los Angeles Portland, Seattle, etc., will find all such items, commencing on this page, all carefully classified as to location. These same items are repeated in the fore part of the news department, under distinct headings such as Banks, Churches, Hotels, etc.

SAN FRANCISCO.

BUILDING SUPERINTENDENT.

Glacken, Edwd. E., General building superintendent, architectural and structural; supervision of any class of building construction. Expert in reinforced concrete, including cost data, design, floor load, quantity surveying, etc. Address 568 Golden Gate Ave. Phone Franklin 7619.

RESIDENCE—2 story, attic and base, frame, $20,000. San Francisco. Architect, Smith O'Brien, Humboldt Bank Bldg., S. F. Owners, Mr. and Mrs. Alexander D. Keyes. The dwelling is to be erected in the Presidio Terrace Tract and will contain in the neighborhood of fourteen rooms, several baths and sleeping porches. Interior will be finished in pine, redwood and hardwoods. Oak floors will be used in the principal rooms. There will be a central heating system and open fire places. Mantels will be of brick and tile. An automatic water heater will be installed. Bata rooms will have tile wainscot and composition floors. Tile will be used in the kitchen. The exterior of the house will be covered with tapestry brick veneer and shiplap. Plans are complete and figures are being taken by the architect.

RESIDENCE — 2 story and base, frame, $2,250. San Francisco. Architect, none. Owner, George F. Cleese, 524 27th Ave., S. F. The house has been designed for a six-room dwelling with bath. All interior finish will be of pine. Oak floors will be used in the living and dining rooms. There will be an open fire place and a tile or brick mantel. The exterior of the house will be covered with rustic and shingles. Plans are complete and in the hands of the owner who will do the work by Day Labor.

RESIDENCE — 2 story and base, frame, $3,500. San Francisco. Architect, none. Owner, D. Trotsell, 376 36th Ave., S. F. The house will contain six rooms and bath. Interior trim will be of pine and redwood. Hardwood floors will be used in the two principal rooms. There will be open fire places and brick or tile mantels. Tile will be used in the bath room and kitchen. The exterior will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

RESIDENCES — 2 story and base, frame, $4,200 each. San Francisco. Architect, none. Owner, P. Nelsen, 20 Presidio Terrace, S. F. Each of the houses will contain six rooms and bath. Interiors will be finished in pine and redwood with oak flooring. There will be open fire places and brick or tile mantels. Tile will also be used in the bath rooms and kitchens. The exteriors will be covered with cement plaster on metal lath. Plans are complete and in the hands of the owner who will do the work by Day Labor.

BUNGALOW 1½ story and base, frame, $2,000. San Francisco. Architect, none. Owner, S. J. Steiner, 3828 19th St., S. F. The house will contain six rooms and bath. Interior finish will be of pine throughout. There will be hardwood floors in the living and dining rooms. An open fire place and a brick mantel will be a feature of the living room. Bath will be finished in tile. The exterior of the house will be covered with rustic and cement plaster on metal lath. Plans are complete and the owner will do the work by Day Labor.

BUNGALOW — 1 story and base, frame, $2,750. San Francisco. Architect, none. Owners, Homeland Building Co., Merchants' Exchange Bldg., S. F. The dwelling will contain in the neighborhood of five rooms and bath with interior finish of pine and redwood. Some oak flooring will be used. Bath room will be finished in tile. There will be pen fire places and brick mantels. The exterior of the house will be covered with rustic and cement plaster. Plans are in the hands of the owners and the work will be done by Day Labor.

RESIDENCE — 2 story and base, frame, $2,000. San Francisco. Architect, none. Owner, Fred Warden, 149 Paris St., S. F. The house has been designed to contain five rooms and bath. Interior finish will be of pine and redwood throughout. There will be an open fire place and brick mantel in the living room. Some oak floors will be used. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

RESIDENCE — 2 story and base, frame, $2,000. San Francisco. Architect, none. Owners, Oscar Heymann & Bro., 742 Market St., S. F. The dwelling will contain five rooms and bath. All interior finish will be of pine. Oak floors will be used in the living and dining rooms. There will be one large open fire place with brick mantel and patent flue. Tile will be used in the bath room and kitchen. The exterior of the house will be covered with rustic. Plans are complete and the work will be done by Day Labor.

APARTMENT HOUSE—3 story and base, frame, $12,000. San Francisco. Architect, Alfred I. Coffey, Humboldt Bank Bldg., S. F. Owner, G. Burns. The building will be erected on Dolores street and will cover a ground area of 37x89 feet. The interior has been arranged for twelve apartments in suites of two and three rooms each. Wall Beds and private bath rooms will be a feature of each apartment. Interior finish will be of pine and redwood. Entrance will be finished in marble and tile. Gas radiators will be used. There will be an automatic water heater. The exterior of the building will be covered with rustic. Plans are complete and figures are being taken.

APARTMENT HOUSE 3 story and base, frame, $40,000 San Francisco. Architect, Sidney B. Newson, Nevada Bank Bldg., S. F. Owner's name withheld. The building will occupy a splendid site on Russian Hill, and has been designed in the Mission style. The building will contain in the neighborhood of 100 rooms, which will be arranged in two and three room suites. All apartments will have wall beds and connecting baths. There will be steam heat and a vacuum cleaning system. Interior finish will be of pine and redwood with some hardwood floors and veneer. Bath rooms will have cement floors and tile wainscoting. A hot water heater will be installed. The exterior of the house will be covered with cement plaster. Plans are being prepared.

APARTMENT HOUSE—3 story and base, frame, $26,000 San Francisco. Architect, C. O. Clausen, Phelan Bldg., S. F. Owner, George Haas. The building will be erected on Fulton street near Franklin, and will contain 18 modern two-room apartments with connecting bath and wall beds. There will be steam heat and an automatic elevator. Interior finish will be of pine, redwood and elm. Some hardwood floors will be used. There will be a vacuum cleaning system. Bath rooms will have tile floors. The exterior of the building will be covered with cement plaster on metal lath. Plans are complete and the owner will take figures on the work.

APARTMENT HOUSE 9 story and base. Class A construction, $350,000 San Francisco. Architect, Houghton Sawyer, Shreve Bldg., S. F. Owners, Burlingame Apartment Co. Architect Sawyer states that the specifications are being written for the nine-story Class A apartment house, which is to be erected at the northwest corner of Sacramento and Mason streets for the Burlingame Court Apartments Co. The scheme is one in which the majority of the tenants will be householders. Apartments will consist of four rooms and up. Many special features are being specified to meet the ideas of the various owners who have already taken stock. The building will cost $500,000. Specifications will be complete in about three weeks.

FLATS 3 story and base, frame, $12,000. San Francisco. Architect, C. O. Clausen, Phelan Bldg., S. F. Owner, Mr. Shaw. The building will be erected on Jackson street, and has been designed as an apartment flat structure. There will be a total of eight apartments of four rooms and bath each. Interior will be finished in pine and redwood with some elm panels. There will be gas grates and a hot water heater. Entrance will be finished in marble and tile. The exterior of the building will be covered with cement plaster on metal lath. Plans are complete and in the hands of the owner who is to do the work by Day Labor.

FLATS—3 story and base, frame, $4,400. San Francisco. Architect, none. Owner, J. B. Pene, 1655½ Mason St. The building will be erected on Wayne street near Broadway, and will have a frontage of 25 feet and a depth of 137½ feet. There will be three small apartment flats with baths. Interior will be finished in pine and redwood. Entrance will be finished in marble and tile. There will be gas grates. Tile will be used in the bath rooms and kitchens. The exterior of the building will be covered with shiplap. Plans are complete and in the hands of the owner who will do the work by Day Labor.

LODGE HALL—3 story, base and two mezzanine floors, steel and brick, $150,000. San Francisco. Architect, Will D. Shea, 244 Kearny St., S. F. Owners, Young Men's Institute. Architect Shea has been selected by the members of the Building Committee of the Young Men's Institute to prepare plans for their new $150,000 structure which will be erected on the north line of Oak street west of Van Ness avenue. A competition was held among four architects, members of the Institute, to secure a design. The building lot has a frontage of 89 feet 9 inches on Oak street and a depth of 120 feet. The new building will be three stories high with a basement and two mezzanine floors. There will be a complete steel frame with the Class A type of construction from the basement through the first floor and Class C above that. Plans provide for a modern club building, including a gymnasium, ball room, lounging rooms, card rooms and ladies' and gentlemen's parlors. Interior will be handsomely finished throughout. Working drawings will be completed as rapidly as possible and construction started early in the coming year.

MACHINERY HALL—2 story, frame construction. Cost not stated. San Francisco. Architects, Ward & Blohme, Alaska Commercial Bldg., S. F. Owners, Panama-Pacific International Exposition Co. Plans have been completed by the architects for Machinery Hall, the largest of the Panama-Pacific Exposition buildings. Working drawings have received the approval of the Director of Construction and bids are now being advertised. The building will be 360 feet wide and 900 feet long. The roof will be supported by wooden arches of 75 foot span. The average height of the building will be 100 feet. Bids for the construction will be opened on December 28th at 11 a. m. The official proposal appears in another column of this issue.

HOTEL ADDITION—1 story, brick brick and steel, $14,000. San Francisco. Architect, G. Albert Lansburgh, 709 Mission St., S. F. Owner, Daniel Roth. This work is in the nature of an additional story to the present five-story hotel building at 275 O'Farrell street. The new story is to be used for banquet rooms. Interior will be handsomely finished in hardwood and ornamental plaster. Plans are complete and figures are being taken.

HOTEL—6 story and base. Class C construction. $45,000. San Francisco. Architect, Albert Schroepfer, Foxcroft Bldg., S. F. Owner, I Mensor. This building will be erected at the southeast corner of Geary and Jones streets. There will be reinforced concrete walls faced with pressed brick. A total of 50 rooms will occupy the upper floors. First floor will contain the hotel lobby and office. There will be steam heat and elevator service. Plans are complete and figures are being taken by the architect.

CLINIC BUILDING—2 and 3 story and base, brick and steel. Cost not stated. San Francisco. Architects, McDougall Bros., Russ Bldg., S. F. Owners, San Francisco Polyclinic. The building will be erected on Jackson street, between Larkin and Polk streets, and will have a frontage of 40 feet and a depth of 137½ feet. The institution has been designed for the most modern clinic of its kind in the state. There will be a large number of special rooms besides lecture rooms and operating department. A central heating and ventilating system will be installed. A large number of the rooms will be finished in tile. The exterior will be faced with pressed

brick and terra cotta. Plans are nearly complete.

STORES AND LOFTS 3 story on base. Class C construction, $30,000, San Francisco. Architects, O'Brien Bros., Chunie Bldg., S. F. Owners, Union Pacific Salt Co. The building will be erected in the heart of the wholesale district and will have a street frontage of 50 feet and a depth of 196 feet. The entire building will be occupied by the owners. The front portion of the first floor will be fitted up for offices and the rear for shipping department. The second floor will be used for storage purposes. Construction will be of the extra heavy type. The exterior will be faced with pressed brick. Plans are nearly complete and figures will be called for next week.

STORES AND NICKELODEON 1 story, reinforced concrete, $10,000, San Francisco. Architect, none. Owner, R. W. Moller, 185 Stevenson St., S. F. The building will have a frontage of 45 feet and a depth of 100 feet. There will be two stores and a nickelodeon. Interior will be finished in pine. There will be a system of ventilation installed. The entrance to the nickelodeon will be finished in tile and marble. The exterior of the building will be faced with cement plaster. Plans are complete and the work will be done by Day Labor.

Bids For New Ford Plant Are Opened.

Figures Show Clinton Fireproofing Co. Low. Nine Close Figures Were Submitted by Bidders.

Bids have been opened for the construction of the new distributing plant of the Ford Motor Car Company, which is to be erected on Harrison street, between 21st and 22nd streets, at a cost of approximately $200,000. The Clinton Fireproofing Company are low on the job at $171,000 and will probably be awarded the contract.

Considerable anxiety is felt over the opposition to a permit for spur trackage from 21st street into the company's holdings which has recently developed among two or three disgruntled property holders. Just how much this feeling will effect the carrying out of the project it is impossible to tell at this time. The question of granting the permit will come up before the next meeting of the Board of Supervisors on Monday.

The following is a complete list of all figures submitted for the work.

General Construction.

Clinton Fireproofing Co...	$171,000
Lindgren & Co.	176,600
Lange & Bergstrom	177,897
Charles Wright	177,942
Frank M. Garden Co.	180,600
Bluxom & Co.	184,190
Foster & Voght Co.	189,873
J. J. Leonard	191,400
Williams Bros & Henderson	191,900

TO BUILDERS AND CONTRACTORS. Recognized **A One** Construction Superintendent, General or Carpenter Foreman, Architectural Draftsman and Estimator, with planing mill experience who has been through the mill and [illegible] desires general contractor's business will be open for position about January, 1913, with progressive firm of contractors who require the services of an educated man with technical training, who, placed in possession of plans and specifications for any class of construction will suffice to interpret and direct to completion without further comments. Expert in [illegible] construction, including cost data, design floor loads, etc. Address Supt., 568 Golden Gate Ave., Apartment 21, S. F. Phone Frank [illegible]

Building Contracts Awarded.

San Francisco.

5155	Eh	Ede	5000
5156	Union	Day	35000
5157	O'Keefe	Van Herrick	2278
5158	Pennadott	Smith	30000
5159	Collins	Marcussen	1600
5160	Am Bapt	Moore	2250
5161	Irvine	Hannah	20000
5162	Helm	Soules	12,000
5163	Williams	Hansen	14000
5164	Greene	Stockholm	25000
5165	Johnson	Forbes	1400
5166	Heine	Lee	25000
5167	Pringle	Ware	4414
5168	Union Pac	Healy	1850
5169	Same	Same	2350
5170	Lunstedt	Boxton	10907
5171	Same	Kilmin	1850
5172	Barker	Central Elec	2350
5173	Yee Gee	Morris	1000
5174	Pearl	Cracner	500
5175	Lesser	Loehr	1000
5176	Lazzarini	Ingram	600
5177	Wolff	Morrison	100
5178	Hopkins	Green	700
5179	Sacchieff	Simonoff	800
5180	Carson	Werner	5000
5181	Rushton	Rushton	5000
5182	Bailey	Gustafson	2000
5183	Block 1211	Peterson	2350
5184	McVittie	Fahy	3150
5185	Schultes	Rose	575
5186	Carew	Cleese	2250
5187	Webster	Webster	1500
5188	Wold	Wold	1000
5189	Gibson	Gibson	1900
5190	Stone Eqpt	Owner	500
5191	Moller	Moller	9000
5192	McElroy	Meuser	3100
5193	Carson	Vetner	5160
5194	Cal Mill	Pasqualetti	9650
5195	Hind	Urfer	450
5196	Steiner	Steiner	2000
5197	Nelson	Nelson	2500
5198	Nelson	Nelson	2500
5199	Geecellop	Terha	400
5200	Rapperi	Garden	50200
5201	Lloyd	Pettetson	30293
5202	Voetman	Van Emon	1550
5203	Gorman	Fahy	1635
5204	McNeill	Evans	2300
5205	Sawyer	Christ	1500
5206	Lloyd	Peterson	11684
5207	Parisian Bkv	Owner	1000
5208	N Y Chalk House	Owner	750
5209	Washburn	Redhall	850
5210	Eisenberg	Ringrose	500
5211	Warden	Warden	2000
5212	Homeland Bldg	Owner	2000
5213	Hyman	Heyman	2000
5214	Boese	Boese	1800
5215	Pfeifle, Rats	Owner	30000
5216	Same	Same	3000
5217	Same	Same	3000
5218	Haufe	Haufe	4000
5219	Haufe	Haufe	[illegible]
5220	Geese Co	Sutton	5216
5221	Volpi	Del Carlo	1650
5222	Wagenin	Sutton	3400
5223	Cal Ma Salt	Spargo	1975
5224	Wachs & London	Dyer	1850
5225	Same	Williams	9000

(5156) N ERIE 187-115 W Howard. One-story frame laundry.
Owner..... Wm Ede Co., 333 Kearny, San Francisco.
Architect ... William Knowles, Hearst Bldg, San Francisco.
Day's work. COST $5000
NOTE—Job started.

(5160) EIGHTEENTH TWENTIETH and Illinois One-story and basement concrete power house.
Owner..... Union Iron Works, Potrero San Francisco.
Architect ... Chas. Peter Weeks Mutual Bank Bldg., S. F.
Contractor.. Thos. Day's Sons, Monadnock Bldg., S. F.
COST, $35,000

(5167) W TWENTIETH AVE 75 S Clement. Two-story frame store and flats.
Owner..... Mrs. E. O'Keefe, 305 22nd Ave., San Francisco.
Architect ... None.
Contractor.. Wm. Van Herick, 218 23rd Ave., San Francisco.
COST, $2278

(5158) NW TWENTY-FIFTH AND Castro. Three-story and basement (23) apartments.
Owner..... Chas. E. Reinhardt, 17th and Kansas, S. F.
Architect ... C. M. and A. F. Rousseau, 597 Monadnock Bldg., S. F.
Contractor.. Christiansen & Smith, 331 Hugo, San Francisco.
COST, $30,000

(5159) NO. 2602 PACIFIC AVE. Repair residence.
Owner..... Mr. Collins, 34 Davis, S. F.
Architect ... None.
Contractor.. M. Marcussen, 19 Devisadero, San Francisco.
COST, $1600

(5160) NO. 131 BARTLETT. Lowering and re-roofing towers, repair main roof, alter and repair interior and exterior.
Owner..... American Baptist Home Mission Society, New York.
Architect ... None.
Contractor.. Moore & Burlingame, 972 Monadnock Bldg., S. F.
COST, $2250

(5161) NE DAVIS AND JACKSON. Two-story Class "C" stores and lodgings.
Owner..... Jas. Irvine, Crocker Bldg., San Francisco.
Architect ... B. G. McDougall, Sheldon Bldg., San Francisco.
Contractor.. J. S. Hannah, Williams Bldg., San Francisco.
COST, $20,000
NOTE: Job is under way.

(1622) NE BUSH AND KEARNY Addition of seven concrete stories to hotel and store building.
Owner..... F. A. Hihn, Santa Cruz.
Architect ... E. P. Antonovich, 333 Kearny, San Francisco.
Engineer.. Edw. L. Soule, 257 Monadnock Bldg., S. F.
COST, $125,000
NOTE:—Job is under way.

(5163) SE SPRUCE AND PACIFIC Ave., Two-story and basement frame dwelling.
Owner..... Mrs. Dora Williams, 210 Spruce, San Francisco.
Architect ... Woollett & Woollett, Newhall Bldg., S. F.
Contractor Fred L. Hansen, Monadnock Bldg., S. F.
COST, $14,000
NOTE – Job started.

(1641) S POST 87.6 E Gough No. 1261. Alter studio building and alter plumbing, wiring, painting, etc.
Owner..... Clay M. Greene et al, Care Architect,

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The man who specifies "TRIANGLE MESH" has no doubt of the exact construction of the structure and its safety under any loading. The man who uses "TRIANGLE MESH" will save labor and anxiety by its use. The man who owns the structure reinforced with "TRIANGLE MESH" has supreme confidence in the designer, the builder and the structure.

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Alcazar Theatre
German House Assn. Bldg.
Knights Of Columbus Bldg.
Premium Theatre
Pantages Theatre
Piers 54 & 40
Satter Bldg.
Crane Co. Bldg.
Friedman Bldg.
Thayer Bldg.
W. P. Fuller Bldg.
St. Ignatius Church
State Armory, S. F.
MissionGrammar School
St. Winifred Hospital
S. F. Disposal Plant

Bakersfield Court House
Clark Hotel, Stockton
U. S. Prison, Alcatraz Isl.
S. P. 16th St. Depot, Oakland
Realty Syndicate Bldg. "
Golden West Brewery "
Pantages Theatre "
Bank of Haywards
Forum Bldg., Sacramento
Forum Addition "
Bank of D. O. Mills "
Fresno Jail
U. S. Recruit Depot, Angel Isl.
State Normal School, San Jose
Hotel Montgomery, San Jose
U. S. Navy Yard, Mare Island
Clark Hotel, Stockton
Quay Wall Road, Oakland
W. O. W. Building, Oakland

The Lilley & Thurston Co.

RIALTO BUILDING, SAN FRANCISCO

MODERN SIX STORY HOTEL FOR JOSEPHINE WINTERBURN
San Francisco

William Beasley, Architects
San Francisco

Building and Industrial News.
December 24, 1912

PLATE A

PROPOSED CITY HALL BUILDING
Santa Rosa, Cal.

L. M. Turton. Architect
Napa, Cal.

Building and Industrial News,
December 24, 1912.

Architect ...Houghton Sawyer, Shreve Bldg., San Francisco.
Contractor..Stockholm & Allyn, Monadnock Bldg., S. F.
COST, $5000

ELECTRIC WIRING—Butte Eng. & Elec. Co., 683 Howard, S. F.
HEATING—General Eng. Co., 281 Natoma, San Francisco.
PLUMBING—W. S. Snook & Son, 596 Clay, San Francisco.

(5165) E LEIDESDORFF 137-6 S California. Underpin wall.
Owner.....Johnson Estate, 237 Montgomery, San Francisco.
Architect ...None.
Contractor..Stanquist & Forbes, Monadnock Bldg., S. F.
COST, $1400

(5166) E VAN NESS 103 S Union. Three-story and basement frame (24) apartments.
Owner.....F. Heine, 1180 Stanyan, San Francisco.
Architect ...None.
Contractor..Louis Lee, 6 Leroy Place, S. F. COST, $25,000

(5167) W WEBSTER 75 N Sutter N 66-8xW 100. Alterations and additions for two three-story frame buildings, (said work having been abandoned by El Dorado Bldg. Co.)
Owner.....Mathilde Propfe, 1709 Webster, San Francisco.
Architect ...Earl B. Scott, Humboldt Bank Bldg., S. F.
Contractor..Ware Hodgkins Lumber 600 14th, San Francisco.
Filed Dec. 16, '12. Dated Dec. 13, '12.
On 1st and 15th of each month 75%
Usual 35 days..... 25%
TOTAL COST, $4444
Bond, $5000. Surety, Massachusetts Bonding & Insurance Co. Limit, 35 days. Forfeit, none. Plans and specifications filed.

(5168) N SACRAMENTO 225 E Drumm N 119-6xE 50. Clearing site, bulkheading and pumping, etc., for three story and basement brick building.
Owner.....Union Pacific Salt Co., 46 Sacramento, S. F.
Architect ...O'Brien Bros., Inc., Clunie Bldg., San Francisco.
Contractor..Healy Tibbitts Construction Co., 9 Main, S. F.
Filed Dec. 16, '12. Dated Dec. 16, '12.
Work finished, 50%.....$693.75
Completed and accepted..... 693.75
Usual 35 days..... 462.50
TOTAL COST, $1850.00
Bond, none. Limit, 25 days. Forfeit, $5. Plans and specifications filed.

(5169) DRIVING AND CUTTING OF 168 piles from 70 to 75 feet long.
Contractor..Healy Tibbitts Constr Co., 9 Main, San Francisco.
Filed Dec. 16, '12. Dated Dec. 16, '12.
Piles driven, 50%.....$1269.00
Completed and accepted..... 1269.75
Usual 35 days..... 846.25
TOTAL COST, $3385.00
Bond, none. Limit, 14 days. Forfeit, $5. Plans and specifications filed.

(5170) W LARKIN 127-8¼ N Jackson N 25 xW125. All work except plumbing, sewering, gas and heating system for three-story and basement frame apartment.
Owner.....Edw. Lunstedt, 1829 Larkin, San Francisco.
Architect ...Edw. G. Bolles, 68 Post, San Francisco.
Contractor..Geo. W. Boxton, Hearst Bldg., San Francisco.
Filed Dec. 16, '12. Dated Dec. 12, '12.
1st floor joists in place.....$2045
Composition roof on..... 2045
Plaster completed 2045
Completed and accepted 2045
Usual 35 days..... 2727
TOTAL COST, $10,907
Bond, $5454. Surety, Guardian Casualty & Guaranty Co. Limit, 100 days. Forfeit, $10. Plans and specifications filed.

(5171) PLUMBING, SEWERING AND heating on above.
Contractor..Frank J. Klimm, 221 Oak, San Francisco.
Filed Dec. 16, '12. Dated Dec. 12, '12.
Rough plumbing in.....$698
Completed and accepted..... 697
Usual 35 days..... 465
TOTAL COST, $1860
Bond, none. Limit, 100 days. Forfeit, $10. Plans and specifications filed.

(5172) SE MISSION 225 NE 6th NE 54-10⅝x160. Electrical work for 4-story and basement hotel and stores.
Owner.....John G. Barker, 132 2nd, San Francisco.
Architect ...Woodworth Wethered, 143 2nd, San Francisco.
Contractor..Central Elec. Plumbing & Heating Co., 185 Stevenson, San Francisco.
Filed Dec. 16, '12. Dated Nov. 25, '12.
Conduits installed in basement and stores .....$ 300
Conduits and telephone wires in and building ready for plaster 1000
Completed 462
Usual 35 days..... 588
TOTAL COST, $2350
Bond, none. Limit, as soon as required. Forfeit, none. Plans and specifications, none.

(5173) NO. 314 SEVENTH Alterations to laundry.
Owner.....Yee Gee, Premises.
Architect ...None.
Contractor..A. G. Morris, 1825 Sutter, San Francisco.
COST, $1000

(5174) NW HAIGHT AND PIERCE. Repair fire damage.
Owner.....S. Pearl, 1445 Fulton, S. F.
Architect ...None.
Contractor..O. Craemer, 402 Kearny, San Francisco.
COST, $500

(5175) NO. 919 MARKET. Alter windows.
Owner.....Lesser Bros., Lincoln Market, San Francisco.
Architect ...None.
Contractor..F. Loehr, 115 Turk, S. F.
COST, $1000

(5176) W SAN JOSE AVE 475 N Lakeview. One-story and basement frame dwelling.
Owner.....Annie B. Ingham, 398A Capp, San Francisco.
Architect ...None.
Day's work. COST, $600

(5177) NO. 525 O'FARRELL. Put galvanized iron over windows.
Owner.....Henry Wolff, Nevada Bank Bldg., S. F.
Architect ...Wm. Mooser.
Contractor..Morrison Cornice Works, McAllister, S. F.
COST, $400

(5178) NW MARKET & POWELL. Erect five metal signs.
Owner.....Douglass Realty Co., Mills Bldg., S. F.
Architect ...None.
Contractor..J. Chas. Green, 273 Valencia, San Francisco.
COST, $700

(5179) W RHODE ISLAND 125 S 18th. One-story and basement frame dwlg.
Owner.....A. Smurnoff, 825 Rhode Island, San Francisco.
Architect ...None.
Day's work. COST, $800

(5180) N PARNASSUS 52½ W Willard Two-story and basement frame flats.
Owner.....Miss Elizabeth Carson, 918 Castro, San Francisco.
Architect ...None.
Contractor..J. H. Werner, 1921 23rd, San Francisco.
COST, $5000

(5181) W NINTH AVE 50 S Cabrillo. Two-story and basement frame flats.
Owner.....C. A. Rushton, 714 9th Ave. San Francisco.
Architect ...None.
Day's work. COST, $5000

(5182) N TWENTY-SIXTH 150 W Dolores. One and one-half-story and basement frame dwelling.
Owner.....K. T. Bailey, 1460 Dolores, San Francisco.
Architect ...None.
Contractor..T. Gustafson, 227 Bennington, San Francisco.
COST, $2000

(5183) S EIGHTEENTH 45 E York E 25x95. All work except mantels, window shades, gas fixtures, etc., for two-story and basement frame residence.
Owner.....David Demartini.
Architect ...Paul Demartini, 421 8th Ave., San Francisco.
Contractor, Antonio Ferreccio & Co., 423 8th Ave., S. F.
Filed Dec. 17, '12. Dated Dec. 17, '12.
Frame up $737.50
Brown coated 737.50
Completed and accepted..... 737.50
Usual 35 days..... 737.50
TOTAL COST, $2950.00
Bond, none. Limit, 65 days. Forfeit, none. Plans and specifications filed.

(5184) W FIFTEENTH AVE 275 S Anza S 25xW 127-6. All work except parlor mantel, gas and electric fixtures and window shades for two-story and basement frame dwlg.
Owner.....Mary McVerry, 431 4th Ave, San Francisco.
Architect ...None.
Contractor..Richard Fahy, 518 Noe, San Francisco.
Filed Dec. 17, '12. Dated Dec. 16, '12.
Frame up $787.50
Brown coated 787.50
Completed and accepted..... 787.50
Usual 35 days..... 787.50
TOTAL COST, $3150.00
Bond, none. Limit, 80 days. Forfeit,

none. Plans and specifications filed.

(5185) SW VAN NESS AVE & ELLIS. Alterations and additions to building and new cigar store.
Owner.....G. Schultes, Premises.
Architect ...None.
Contractor..L. A. Rose.
Filed Dec. 17, '12. Dated Dec. 11, '12.
Completed $430
Usual 35 days..... 145
TOTAL COST, $575
Bond, $287.50. Surety, Regina Rose. Limit, 10 days. Forfeit, none. Plans and specifications filed.

(5186) W TWENTY-FIFTH AVE 200 N Anza. Two-story and basement frame dwelling.
Owner ...George F Cleese, 524 27th Ave., San Francisco.
Architect ...None
Day's work. COST, $2250

(5187) NO 71 THIRD. Erect marquee
Owner ...Chas. F. W. Webber, Prem
Architect ...None
Day's work. COST, $1500

(5188) NOS. 132-134 SCOTT. Alter flats.
Owner.....C. L. Wold, 128 Scott, S. F.
Architect ...None.
Day's work. COST, $1000

(5189) N ALVARADO 205 E Noe. Two story and basement frame dwelling.
Owner ...Theo. Gibson, 355 Fair Oaks, San Francisco.
Architect ...None.
Day's work. COST, $1900

(5190) NOS. 164-166 JESSIE. Alter front.
Owner ...Store Equipment Co
Architect ...None.
Day's work COST, $500

(5191) N IRVING 82-6 E Tenth Ave. One-story reinforced concrete building (2 stores and nickelodeon).
Owner ...R. W. Moller, 185 Stevenson, San Francisco.
Architect ...None.
Day's work. COST, $3000

(5192) SW SIXTH 72 NW Howard NW 48 SW 75 NW 15 SW 50 SE 18 NE 75. Steam heating system, oil burning apparatus, oil storage tank, etc., for six-story and basement Class "C" building.
Owner.....R. D. McElroy.
Architect ...William Curlett & Son, Phelan Bldg., S. F.
Contractor..Hoffman & Meuser, 1129 Howard, San Francisco
Filed Dec. 18, '12. Dated Dec. 14, '12.
Payments on 1st and 15th of each month of 75%
Usual 35 days..... 25%
TOTAL COST, $3100
Bond, $1550. Surety, Massachusetts Bonding & Insurance Co. Limit, 30 days after ready for same. Limit, none. Plans and specifications filed.

(5193) N PARNASSUS AVE 52-5 W Wayland. All work for two-story frame dwelling.
Owner..Elizabeth Carson, 918 Castro, San Francisco.
Architect ...J. H. Verner.
Contractor..J. H. Verner, 1921 23rd. San Francisco.
Filed Dec. 18, '12. Dated Dec 17, '12.
Roof laid and roof coat $1290
Brown coated 1290
Completed and accepted..... 1290
Usual 35 days..... 1290
TOTAL COST, $5160
Bond, $2580. Surety, The Title Guaranty & Surety Co. Limit, 50 days. Forfeit, none. Plans and specifications filed.

(5194) S BAY 126-3 W Taylor W 80x S 137-6. All work except foundations, concrete floors for one-story frame stable and two-story frame milk pasteurizing building.
Owner....California Milk Co., 655 Green, San Francisco.
Architect ...Paul F. De Martini, 451 Columbus Ae., S. F.
Contractor..G. Trevia and G. B. Pasqualetti, 400 Bay, S. F.
Filed Dec. 18, '12. Dated Dec. 16, '12.
Both buildings framed up.....$2400
Corrugated iron and tin work done 2400
Completed and accepted..... 2400
Usual 35 days..... 2430
TOTAL COST, $9630
Bond, $4815. Sureties, Giuseppe Garassino and Domenico Trevia. Limit, 45 days after Dec. 18. Forfeit, $10. Plans and specifications filed.

(5195) NO. 2631 MISSION. Install plate glass.
Owner.....Hind Estate Co., 310 California, San Francisco.
Architect ...None.
Contractor..Chas. E. Urfer, 2650 Post, San Francisco.
COST, $450

(5196) N ANZA 26-8 E 21st Ave. One and one-half-story and basement frame dwelling.
Owner.....S. J. Steiner, 3828 19th, San Francisco.
Architect ...None.
Day's work. COST, $2000

(5197) W SIXTEENTH AVE 200 N Geary. Two-story and basement frame dwelling.
Owner.....E. Nelson, 30 Presidio Terrace, San Francisco.
Architect . None.
Day's work. COST, $2500

(5198) W SIXTEENTH AVE 175 N Geary. Two-story and basement frame dwelling.
Owner.....E. Nelson, 30 Presidio Terrace, San Francisco.
Architect ...None.
Day's work. COST, $2500

(5199) NO. 23 CARD ALLEY. Erect partition and add one room.
Owner.....M. Coeccilop, Premises.
Architect ...None.
Contractor..V. Terbo, 469 Powell, San Francisco.
COST, $400

(5200) S SOUTH PARK AND SECOND SE 137-6xSW 122. All work for 3-story reinforced concrete warehouse.
Owner.....Nat Raphael, 3536 Clay, San Francisco.
Architect ...Wm. H. Crim Jr., 425 Kearny, San Francisco.
Contractor..Frank M. Garden & Co., 251 Kearny, S. F.
Filed Dec. 19, '12. Dated Dec. 19, '12.
2nd floor poured and forms up for 3rd floor $12,550
Structural concrete in place . 12,550
Completed and accepted..... 12,550
Usual 35 days..... 12,550
TOTAL COST, $50,200
Bond, $25,500. Surety, American Bonding Co. of Baltimore. Limit, 100 days. Forfeit, none. Plans and specifications filed.

(5201) SW TURK AND POLK S 120 W 97-6 N 30 E 30 N 90 E 67-6. All work for two-story reinforced concrete building (Haynes Auto Sales Company).
Owner.....Chas. W. Slack and John Gallwey, extrs Est Reuben H. Lloyd dec'd.
Architect ...Hladik & Thayer, Monadnock Bldg., S. F.
Contractor..Petterson & Persson, 62 Post, San Francisco.
Filed Dec. 19, '12. Dated Dec. 18, '12.
Reinforced concrete walls up to 2nd floor level.....$5000.00
Reinforced concrete walls up to roof level 5000.00
Roof trusses done and roof on 4000.00
Interior plastered 4000.00
Building completed 4719.75
After completion as provided 7573.25
TOTAL COST, $30,293.00
Bond, $16,000. Sureties, H. L. Petersen and Charles A. Bennett. Limit, 120 days. Forfeit, $100. Plans and specifications filed.

(5202) NE FOURTH AND MISSION. One electric passenger elevator, 1 side walk elevator, 1 hydraulic ram side walk elevator and one dumbwaiter for 7-story and basement Class "C" store and hotel building.
Owner.....The Voorman Co., 110 Market, San Francisco.
Architect ...Washington J. Miller, 45 Kearny, San Francisco.
Contractor..Van Emon Elev. Co., 56 Natoma, San Francisco.
Filed Dec. 19, '12. Dated Dec. 16, '12.
All appliances installed ready for operator 50%
Completed 25%
Usual 35 days..... 25%
TOTAL COST, $3550
Bond, $1775. Surety, New England Casualty Co. Limit, none. Forfeit, none. Plans and specifications filed.

(5203) LOT 12 BLK 6 Crocker Amazon Tract. All work for one-story and basement frame building.
Owner.....D. J. Gorman.
Architect ...None.
Contractor..Richard Fahy, 518 Noe, San Francisco.
Filed Dec. 20, '12. Dated Dec. 18, '12.
Frame up $400
Brown coated 100
Completed and accepted..... 400
Usual 35 days..... 435
TOTAL COST, $1635
Bond, none. Limit, 75 days. Forfeit, none. Plans and specifications filed.

(5204) NO. 247 HARTFORD, bet 19th and 20th. Alterations and additions to a two-story frame building (flats).
Owner .....Archibald and Ida McNeill, 243 Hartford, S. F.
Architect ...O. E. Evans.
Contractor..O. E. Evans, 2367 Mission, San Francisco.
Filed Dec. 20, '12. Dated ——.
Underpinning done and 1st floor laid $575
Brown coated 575
Finished and accepted..... 575
Usual 35 days..... 575
TOTAL COST, $2300
Bond, $1150. Surety, Massachusetts Bonding & Insurance Co. Limit, 75 days. Forfeit, none. Plans and specifications filed.

(5205) NW SACRAMENTO & POWELL N 52xW 91-6. Painting and finishing for six-story apartment building.
Owner.....Clay M., Wm., Frances M Greene & Ursula G. Sawyer
Architect..Houghton Sawyer, Shreve Bldg., San Francisco
Contractor..Ferd F. Christ, 2506 Fillmore, San Francisco.
Filed Dec. 20, '12. Dated Nov. 26, '12.
Payments monthly of..... 75%
Usual 35 days..... 25%
TOTAL COST, $1500
Bond, $750. Surety, Southwestern Surety Ins. Co. Limit, none. Forfeit, $25. Plans and specifications filed.

(5206) SW TURK AND POLK S 120 W 97-6 N 30 E 30 N 90 E 67-6. Grading, damp proofing and concrete work for Class "C" building.
Owner.....Chas. W. Slack and John Gallwey, 1103 Alaska Commercial Bldg., S. F., Extrs. Estate Reuben H. Lloyd by Petterson & Persson, 62 Post, San Francisco.
Architect...Hladik & Thayer, Monadnock Bldg., S. F.
Contractor..Chas. Peterson & Co.
Filed Dec. 20, '12. Dated Dec. 20, '12.
Reinforced concrete walls up to 2nd story level $4000
Same up to roof level..... 3000
Completed and accepted..... 1763
Usual 35 days..... 2921
TOTAL COST, $11,684
Bond, $5842. Surety, Massachusetts Bonding & Insurance Co. Limit, 60 days. Forfeit, none. Plans and specifications filed.

(5207) NO. 757 BROADWAY. Concrete work and bake oven.
Owner.....Parisian Bakery Co., Prem.
Architect...None.
Day's work. COST, $1000

(5208) NO. 974 MARKET. Extend windows.
Owner.....New York Cloak & Suit House, Premises.
Architect...Joseph Cahen, 45 Kearny, San Francisco.
Day's work. COST, $750

(5209) NO. 2506 FILBERT. Repair and alter dwelling.
Owner.....Fred L. Washburn, Prem.
Architect...Phillip Overman, Shreve Bldg., San Francisco.
Contractor..W. W. Rednall, 2500 Filbert, San Francisco.
COST, $850

(5210) W TAYLOR 25 N Cosmos Place. Underpin wall.
Owner.....A. Eisenberg, SE Post and Kearny, San Francisco.
Architect...None.
Contractor..R. Ringrose & Son, 320 Market, San Francisco.
COST, $500

(5211) E EUREKA 110 N 22nd. Two-story and basement frame dwlg.
Owner.....Fred Warden, 149 Paris, San Francisco.
Architect...None.
Contractor..Fred Warden, 149 Paris, San Francisco.
COST, $2000

(5212) S JUDSON 270 W Detroit. One-story and basement frame dwlg.
Owner.....Homeland Bldg. Co., 1312 Merchants' Exchange Bldg San Francisco.
Architect None
Contractor. Homeland Bldg. Co., 131 Merchants' Exchange Bldg San Francisco
COST, $2000

(5213) NW SEARS 187 SW St Kles Two-story and basement frame dwlg.
Owner.....Oscar Heyman & Bro., 742 Market, San Francisco.
Architect...None.
Day's work. COST, $2000

(5214) W NINETEENTH AVE 127-6 S Lake. Two-story and basement frame flats.
Owner.....Frederick D. Boese, 45 Kearny, San Francisco.
Architect...F. D. Boese, 45 Kearny, San Francisco
Day's work. COST, $4800

(5215) W VICTORIA 293 S Urban Drive. Two-story and basement frame dwelling.
Owner.....Urban Rlty Improvement Co., 903 Phelan Bldg., S. F.
Architect...None.
Day's work. COST, $3000

(5216) W VICTORIA 242 N Urbano Drive. Two-story and basement frame dwelling.
Owner.....Urban Rlty Improvement Co., 903 Phelan Bldg., S. F.
Architect...None.
Day's work. COST, $3000

(5217) W VICTORIA 142 N Urbano Drive. Two-story and basement frame dwelling.
Owner.....Urban Rlty Improvement Co., 903 Phelan Bldg., S. F.
Architect...None.
Day's work. COST, $3000

(5218) W TWENTY-FIRST AVE 150 S Clement. Two-story and basement frame dwelling.
Owner.....C. W. Haufe, 2900 Bush, San Francisco
Architect...None.
Contractor..Haufe-Eckert-Haufe, 2900 Bush, San Francisco.
COST, $4000

(5219) W TWENTY-FIRST AVE 175 S Clement. Two-story and basement frame dwelling.
Owner.....C. W. Haufe, 2900 Bush, San Francisco
Architect...None.
Contractor..Haufe-Eckert-Haufe, 2900 Bush, San Francisco.
COST, $4000

(5220) BLK BDED BY JONES, TAYLOR Sacramento and California. Plumbing, drainage and water supply for crypt for Grace Cathedral.
Owner.....Grace Cathedral.
Architect...Lewis P. Hobart, Crocker Bldg., San Francisco.
Contractor..John G. Sutton Co., 243 Minna, San Francisco
Filed Dec. 21, '12. Dated Dec. 19, '12.
1st and 15th of each month ... 50%
Usual 35 days. ... 50%
TOTAL COST, $1216
Bond, $608. Sureties Edward F. Henzel and H. M. Van Pelt Limit, without delay to other work. Forfeit, none. Plans and specifications filed.

(5221) COM AT PT. 137-6 E POLK and 134 N Lombard N 29xE 68-9 WA 28. All work for one-story frame cottage.
Owner.....Saverio Autere
Architect...None.
Contractor..L. Del Carlo, 1441 Lombard San Francisco.
Filed Dec. 21, '12. Dated Dec. 18, '12.
Frame up $400
Brown coated 400
Accepted 400
Usual 35 days..... 450
TOTAL COST, $1650
Bond, none. Limit, 90 days after Dec. 17. Forfeit, none. Plans and specifications filed.

(5222) E MISSION 215 N 22nd N 88xE 122-6. Heating and ventilating system, etc., for theatre building.
Owner.....The Wigwam Amusement Company.
Architect...W. H. Crim Jr., 425 Kearny, San Francisco.
Contractor..John G. Sutton, 243 Minna, San Francisco.
Filed Dec. 21, '12. Dated Dec. 20, '12.
Payments on 1st of each month 75%
Usual 35 days..... 25%
TOTAL COST, $3400
Bond, $1800. Sureties, H. W. Van Pelt and Edw. F. Henzel. Limit, as fast as possible. Forfeit, none. Plans and specifications filed.

(5223) N SACRAMENTO 225 E Drumm N 119-6xE 50. Concrete, cement work, pumping, reinforcement and guarantee all work for 5 years for three-story and basement building.
Owner.....Union Pacific Salt Co., Cpn, 46 Sacramento.
Architect...O'Brien Bros., Clunie Bldg San Francisco.
Contractor..John Spargo, 926 Presidio Ave., San Francisco.
Filed Dec. 21, '12. Dated Dec. 21, '12,
33 1-3% of work completed..$1243.75
66 2-3% of work completed... 1243.75
Completed and accepted..... 1243.75
Usual 35 days..... 1243.75
TOTAL COST, $4975.00
Bond, none. Limit, 25 days from completion of excavating and piling. Forfeit, $10. Plans and specifications filed.

(5224) N SUTTER, bet Montgomery and Sansome. Steel work for seven-story and basement Class "B" bldg.
Owner.....The Anglo & London Paris National Bank.
Architect...Albert Pissis, Flood Bldg., San Francisco.
Contractor..Dyer Bros. Golden West Iron Works, 17th and Kansas, San Francisco.
Filed Dec. 21, '12. Dated Nov. 25, '12.
Completed and accepted.....$1387.50
Usual 35 days..... 462.50
TOTAL COST, $1850.00
Bond, $925. Sureties, J. O'Shea and Wm. Witney. Limit, none. Forfeit $25. Plans and specifications, none.

(5225) CONCRETE WORK ON ABOVE
Contractor..Williams Bros. & Henderson, Monadnock Bldg., S. F
Filed Dec. 21, '12. Dated Dec. 14, '12.
Payments on 1st of each month 75%
Usual 35 days..... 25%
TOTAL COST, $8000
Bond, $4500. Surety, National Surety Co. Limit, 10 days after shoring done. Forfeit, $25. Plans and specifications, none.

COMPLETION NOTICES.

San Francisco.

Dec. 14, 1912—S FREDERICK 200-7½ W Cole W 25xS 137-6. Catherine G and Annie E Smith to J V Campbell .....Dec. 12, 1912

Dec. 14, 1912—E MASONIC AV 339-6 S Waller S 25 E 112-6 NE parallel with Buena Vista Ave 20 NW 20 W 105-5. Florence White Donegan toC J and W J Keenan.. .....Dec. 4, 1912

Dec. 16, 1912—WESTERN ADDN BLK No. 102 Bded by Bay, Steiner, Francisco and Pierce. Panama- Pacific International Exposition Co to D J and T Sullivan Inc..Dec. 13, '12

Dec. 16, 1912—W FORTY-FIFTH AV 200 S Lincoln Way (H) S 25xW 120. Elizabeth J Eaton to whom it may concern.....Dec. 14, 1912

Dec. 16, 1912—E MOULTRIE 125 S Powhattan Lot 224 Gift Map No. 1. P W Montrouil to whom it may concern .....Dec. 16, 1912

Dec. 16, 1912—NE ELIZABETH AND Castro N 26-6xE 105. Anna A Fee to M C Rench. ....Dec. 13, 1912

Dec. 16, 1912—E THIRTEENTH AVE 175 S Lincoln Way (H) S 75xE 120. The Greater City Lumber Co to J E Chandler.....Dec. 13, 1912

Dec. 16, 1912—W STANYAN 625 S Parnassus Ave S 25xW 111. Karl Yngve to whom it may concern.. .....Dec. 16, 1912

Dec. 16, 1912—SW POST & LARKIN W 95xS 30. W J Horstmann and M Stelling to Frank H Klimm..... .....Dec, 6, 1912

Dec. 16, 1912—NW MONROE & BUSH N 91-6xW 80. Edward Beck to Martin Peterson, Dec. 13; Mike Kirwan and Jos T Donovan.... .....Dec. 13 1912

Dec. 17, 1912—N FILBERT 62-6 E Laguna. Edward, Emma, Phillip, Chas and Frank Werner to J J Haroom.....Dec. 12, 1912

Dec. 17, 1912—E POLK 85 S Turk S 24-6xE 87-6. J B V Laplace to J Collin.....Dec. 16, 1912

Dec 17, 1912—S CALIFORNIA 120-7½.. E Palm Ave E 25-1½ S 114.39 W 25 N 111.82. W F Ambrose to Ira W Coburn Inc.....Dec. 13, 1912

Dec. 17, 1912—E TWENTY-FIRST Ave 125 S Clemeut S 25xE 120. Jeanette Yates to whom it may concern .....Dec. 17, 1912

Dec. 17, 1912—W FORTY-EIGHTH Ave 162-6 N Kirkham N 25xW 120. Jerome Bender to F C Ruggles.. .....Dec. 16, 1912

Dec. 17, 1912—NW MISSION 30 NE Randall NE 45-10 W parallel with Randell 118 S 42 E to beg. Julius Fritzschen to A E Olson..Dec. 17, '12

Dec. 17, 1912—S O'FARRELL 159-6 E Jones E 57-9xS 137-6. Frank S Kelly to R De Luca....Dec. 14, 1912

Dec. 17, 1912—N GEARY 32-6 W 12th Ave W 50x100. Thomas Scoble to whom it may concern...Dec. 15, 1912

Dec. 17, 1912—E TWELFTH AVE 175 N Noriega (N) N 25xE120. J W Wright & Sons Invst Co to R L K McMillin.....Dec. 14, 1912

Dec. 18, 1912—"B" NO 558. C C Martin to M P Kempton....Dec. 17, 1912

Dec. 18, 1912—N CLAY 172-6 W Larkin W 32-6xN 127-8¼. W W Yager to whom it may concern.. .....Dec. 17, 1912

Dec. 18, 1912—SE MARKET 150-1⅛ NE Seventh SE 165-1 to a pt 150-1⅛ NE from NE 7th NE 75 NW 165-1 SW 75. Boston and S F Amusement Co to Charles Floodberg and Hugh McCaffery.....Dec. 7, 1912

Dec. 18, 1912—NE LAKE AND 24TH Ave E 70 N 90 E 10 NE 36.40 W parallel with N Lake 90 S 125. Lots 16 and 17 and W ½ of Lot 15, West Clay Park. Milton E Getz to Henry Kern, Dec 11, '12; Edmund Grundy, Dec. 11, '12; O G Holt....Dec. 11, 1912

Dec. 18, 1912—W TWENTY-THIRD Ave 175-6 N Judah W 120xN 37-6. Eugene A Wiegand to Duffy & Welch .....Dec. 1, 1912

Dec. 18, 1912—SE POLK AND PINE E 87-6 S 120 W 25 N 90 W 62-6 N 30. J Olcovich to John G Sutton Co Dec. 13; M Cohn & Co...Dec. 14, 1912

Dec. 19, 1912—W Front 26-6⅞ N Market N 92-8xW 137-6. A B Spreckels to A Lynch...Dec. 14, 1912

Dec. 19, 1912—S IRVING 73 W 9th Ave W 72xS 100. Patrick Furlong to Lamser & Piske.....Dec. 17, 1912

Dec. 19, 1912—W HAMPSHIRE 140 S 25th S 30xW 100. Alfred W and Mary T Neale to P Buhman..... .....Dec. 19, 1912

Dec. 19, 1912—W TUSCANY ALLEY 69-6 S Lombard 34x64-9. L Banchero to Demartini & Chiappe.... .....Dec. 18, 1912

Dec. 19, 1912—N FAIR AVE 135-6½ E Mission (as widened) E 22-11½ xN 100. Effie A Wilson, known as E A Wilson to J D Bell.Dec. 19, 1912

Dec. 20, 1912—S EDITH 140 W Grant Ave 20x80. Pio Cucchi to Clemente Rosina.....Dec. 19, 1912

Dec. 20, 1912—N LAKE 211 W 22nd Ave W 90 N 123-7⅜ SE 90-3⅛ S 120 Lot 8 and ptn Lots 7 and 9 West Clay Park. Frederick Hohweisner to Wm S Snook & Son..Dec. 18, 1912

Dec. 20, 1912—LOT 217 Gift Map No. 3. H T Doherty to Ole M Engelson .. ..Dec. 20, 1912

Dec. 20, 1912—NE UNION & STEINER E 33-6 N 62-6 W 33-6 S to beg. Snumate's Pharmacy Inc to Bratcher & Serna.....Dec. 13, 1912

Dec. 20, 1912—E CONNECTICUT 125 SE 19th S 25xE 100. John and Margaret McCormick to whom it may concern.....Dec. 19, 1912

Dec. 20, 1912—BROADWAY NOS. 550 and 552. Allibert, Esmiol and Bernard, Lessees to Fred Titt & Son .....Dec. 16, 1912

Dec. 19, 1912—E GOUGH 100 S California S 37-6xE 105. Jacob Jacobs to A Newmark.....Dec. 14, 1912

Dec. 19, 1912—E ELEVENTH AV 75 S California S 25x82-6. Thos Scoble to whom it may concern.Dec 19, 1912

Dec. 20, 1912—S GREEN 105 E Broderick E 32-6xS 137-6. Julia Edith Wolf to William Martin.Dec. 19, 1912

Dec. 20, 1912—W VERMONT 75 S 23d S 25xW 100. Olaf T and Elizabeth Knutsen to A A Wesendunk..... .....Dec. 4, 1912

LIENS FILED.

San Francisco.

Dec. 14, 1912—NE FRANKLIN AND Page — 100 E 75 — 25 E 22 S 95-10⅞ W 49-9¾ — 57-4½. D Zelinsky vs Marion Leventritt..$1581

Dec. 14, 1912—NE PAGE & FRANKlin N 100 E 75-9 N 25 E 22 S 95-10¾ SW 49-9½ W 57-4½. Marshall & Stearns vs Frederick J H Rickon and R Ehrhart (Rickon & Ehrhart Eng & Constr Co) vs Marion Leventritt $1208.36

Dec. 14, 1912—E FORTY-FIFTH AVE 125 N Santiago N 50xE 150. J A Macdonald vs Peter M Leonard, Agnes Gardner and May Robertson $498.49

Dec. 14, 1912—SW BROADWAY AND Steiner S 27-6xW 110. A C Eggen, $85; Wm A Hayes, $90; J A Orford, $399; J W Johnson, $79.50; Laurel Sheet Metal Wks, $151.15 vs Emma S Snook and Samuel Saari.....

Dec. 14, 1912—NE TWENTY-SIXTH and Bartlett E 117-6xN 130. Samuel Saari vs Agapita O and Robert C de Clapp $300

Dec. 14 ,1912—NE FRANKLIN AND Page N 100 E 75-9 N 25 E 22 S 95-10¾ SW 49-9½ W 57-4½. Bishop & Peirano vs Marion Leventritt..$790

Dec. 16, 1912—SW PIERCE AND Golden Gate Ave W 27-6xS 110. G B DeMattei & Co vs Nellie Waldmann $76.50

Dec. 16, 1912—W WEBSTER 75 N Sutter N 66-8xW 100. Hurabielle Bros vs Mathilde Propfe and El Dorado Bldg Co.....$550

Dec. 16, 1912—E FORTY-FIFTH AVE 150 N Santiago N 50xE 150. G A Buell Co vs Agnes Gardner, May Robertson and Peter M Leonard.. .....$396.25

Dec. 16, 1912—SW BROADWAY AND Steiner S 27-6xW 110. Greater City Lumber Co, $195.85; Isaac and Samuel Friedman (Friedman Bros, $85 vs Emma S Snook and Samuel Saari .....

Dec. 17, 1912—W JULIAN AVE 250 S 14th S 85 W 100 N 85 SE to beg. The Iron & Steel Contracting Co vs Sterling Laundry Co.....$205.25

Dec. 17, 1912—W TWENTIETH AVE 250 S Lincoln Way S 25xW 120. William Gilligan vs Patrick J & Wm Norton $75

Dec. 18, 1912—S CLAY 157-6 E Depont E 22xS 120. Tony Domico vs Quong Fook Hong Association, Quong Fook Tong Benevolent Associatin $715

Dec. 18, 1912—S CALIFORNIA 82-6 W 8th Ave W 50xS 100. Shasta Lime Products Co vs M Kiernan, D and Catherine Powers.....$121.80

Dec. 18, 1912—S FILBERT 107-6 E Octavia 30x137-6 m or l. Geo W Tarry vs G Della Maggiora....$79.25

Dec. 18 ,1912—S CLAY 157-6 E Dupont E 22xS 120. Bobt Balzke vs Quong Fook Benevolent Ass'n; Tony Damico and Quong Tong Ass'n..$184.03

Dec. 18, 1912—SE LOMBARD AND Leavenworth S 98-10 E 40 N 98-10 W 48. W P Fuller & Co vs M G Lemons, J K Stewart, Jeanette Lemons, Kate Hiles & J W Treadwell $71

Dec. 18, 1912—SW McCORMICK AND Pacific W 43-6xS 73. T Sciocchetti Contracting Co vs S Barbieri....$400

Dec. 18, 1912—S CLAY 157-6 E Grant Ave (Dupont) E 22xE 120. Pacific Portland Cement Co Consolidated (cpn), $324.41; Hart-Wood Lumber Co, $147.25 vs Quong Fook Tong Benevolent Association and Mollath & Co .....

Dec. 19, 1912—S CLAY 157-6 E Grant Ave E 22xS 120. L Demattei vs Quong Fook Tong Benevolent Association, Tony Damico and Mollath & Co.....$40.50

Dec. 19, 1912—W WEBSTER 75 N Sutter N 66-8xW 100. Mollath Bros. & Knelling, $298; Schwarz &

Gottlieb, $208.05 vs El Dorado Bldg Co, Inc and Mathilde Propfe.....

Dec. 19, 1912—S CLAY 157-6 E Dupont E 22xS 120. Reinhart Lumber & Planing Mill Co vs Quong Fook Tong Benevolent Association, and Mollath & Co.....$337.03

Dec. 19, 1912—SE LOMBARD AND Leavenworth S 98-10 E 40 N 98-10 W 48. Barman Bros vs McLemons, J K Stewart, Jeanette Lemons, Kate Hiles and J W Treadwell..$154

Dec. 20, 1912—S CLAY 157-6 E Grant Ave E 22xS 120. Palace Hardware Co vs Quong Fook Hong Ass'n or Quong Fook Tong Benevelent Association $105.50

Dec. 20, 1912—S CLAY 157-6 E Grant Ave E 22xS 120. John McGuigan vs Quong Fook Tong Benevolent Association, Mollath & Co and A Kneeling $84.40

BOND ISSUE MEETING.

Mayor Rolph and Supervisor McLeran will address the members of the Builders' Exchange of San Francisco today at one o'clock P. M., on the subject of the proposed bond issue.

NOTICE OF NON-RESPONSIBILITY.

Dec. 17, 1912 -N THIRD & HARRISON NW 85xNE 137-6. George A Clough as to improvements on leased property .....

NOTICE OF NON-LIABILITY.

Dec. 17, 1912—PACIFIC NOS. 406-408 NW Cor. Sansome. M Eurenberg, S J Hankins, Hankins Estate Co as to improvements on leased property .....

ARCHITECT'S CERTIFICATE.

Dec. 17, 1912—Abe Appleton has filed his certificate of Architecture for San Francisco County.

Paint That Is Fireproof.

Friday, the thirteenth, may be an unlucky day for some, but for the Liquid Stone Paint Company of this City, it was a red letter day.

On the Exposition Grounds were erected two small houses, one plain and the other painted with two coats of Liquid Stone. Each house was filled with kindling, saturated with five gallons of kerosene. To make the test doubly severe, no roof was put on the unpainted house.

At exactly three o'clock, both houses were fired and at seven minutes past three, the walls of the unpainted house were entirely consumed while the painted house was holding a roaring fire. One of the Architects present made the remark that, the Liquid Stone Paint Company were asking something of wood that sheet steel would not withstand. This remark was later proven when the heat melted the nails and the four walls dropped outward, intact.

The interior of the painted walls were scorched and charred, but the outer walls were not even discolored, let alone blistered. The test proved beyond doubt that it is possible to fireproof frame dwellings.

Big Construction Fund is Raised.

Money For First Congregational Church Practically Pledged in One Day. Will Build at Once.

The sum of $82,000, subscribed in practically one Sunday by the members of Dr. C. F. Aked's congregation for the construction of a new edifice on the property of the present First Congregational Church, at the southeast corner of Post and Mason streets, will long stand as an unprecedented record for raising a building fund in San Francisco.

An estimate of from $175,000 to $200,000 has been placed on the cost of the new building. Besides the subscribed $82,000, the First Congregational Church has a standing offer of $25,000 for the property on Post street, between Buchanan and Webster streets, which with other money available leaves but $13,000 to be raised before construction can be started. There is every assurance that this amount will be forth coming and that the work will be undertaken at an early date.

Plans prepared by Reid Bros., Architects, have been selected by the Building Committee and provide for a classic structure built of white stone in the Italian Renaissance style and supported by massive Corinthian columns on all sides, the building will be one of the most handsome and stately churches in the country.

The new church will have a seating capacity that will exceed 1,500 and the building will be provided with an additional lecture hall, a large Sunday school room with nine classrooms, several withdrawing rooms, a library, a dining room and kitchen, in addition to the spacious auditorium and accommodation for the minister and trustees.

The building departs from the conventional church style and form and no efforts have been spared to make convenience stand hand in hand with beauty. The new First Congregational Church is to be a building of which San Francisco will be proud.

The whole building covers an area of 104 by 137 feet. The main entrance is made through a vestibule 20 by 76 feet in area and bordered by a Corinthian colonade.

The auditorium, lighted from the Roman ceiling by a large art glass skylight, will match in splendor the stately edifice of Kubla Kahn in Xanadu. The walls will be of Cuen stone inset with colored glass windows of a Burne-Jones design. A sloping floor with accommodation for 1,100 people will be centered by a six-foot aisle for ceremonial purposes.

The pulpit platform is to be surrounded by a wide, semi-circular space and surmounted by a choir with seating capacity for forty.

The organ at present in use in the church on Post and Mason streets will be transferred to the new church. This organ was built since the fire and is of the most modern type of construction.

Masons' and Builders' Banquet.

THIRTY-SEVENTH ANNUAL FESTIVAL HELD AT THE PALACE HOTEL.

Banquet and Ball Marks The Reunion of The Contractors In Brick And Clay.

The Thirty-seventh Annual Banquet of the Masons' and Builders' Association was held in the Ball Room of the Palace Hotel on Saturday Evening, December the fourteenth.

An unusually large number were present, one hundred and fifty or more sitting down to the splendid repast prepared for them. James A. Wilson, the genial president of the Builders' Exchange, acted as Toastmaster, and in that capacity he has no superiors and few equals. An elaborate and splendid menu card had been prepared by the committee in charge which bore and historical introduction tracing the building industry back to the kings of Ancient Assyria in the beginning of civilization. It was profusely and appropriately illustrated and humorous in its allusions to ancient customs followed by the brick builders of the present day. Some facts and foibles concerning various members and invited guests were set forth in a series of verses purported to have been written on Jonah's Gourd by no less a person than Patrick McGushin, Poet Laureate to his majesty, King Budweiser I. A series of wise sayings ascribed to Sardanapalus, King or Assyria completed the card, which among other things included the following

MENU

Palace Hotel Cocktail
Toke Points, Faust
Cream of Peas, St. Germain
Olives Celery
Mixed Salted Nuts
Inglenook Vineyard Sauternes
San Dabs, Miller Style
Parisienne Potatoes
Mignonette of Lamb, Bourguignonne
Sugar Peas Normande
Inglenook Vineyard Red Letter Claret
Punch Cardinal
Roast Squab, au jus
Cold Asparagus Tips, Paprika Dressing
Roederer's Brown Label
Ice Cream, Bonbon Nationale
Assorted Fancy Cakes
Demi Tasse

A splendid orchestra of five pieces discoursed pleasing music during the meal, their selections being [illegible] for their good taste and [illegible]. Following the banquet the following program was rendered

Overture—American ..... Medley
Weisel's Orchestra
Vocal Solo ..... M. J. Hynes
Cornet Solo ..... Selected
Vocal Selections (a) "Wake Song"
Romeo and Juliet (by Request)
(b) "I Hear You Calling Me"
Miss Ruby E. Stewart
Irish Songs and Sayings
D. F. Casey
Song and Dance—Miss Anna Taylor
Duet—Cornet and Flute
Bass Solo ..... A. Lucas
Among the invited guests were [illegible]

the Chief of the Fire Department, Mr Murphy, Chief Building Inspector Mc Jensen, and three members of the Board of Supervisors. Mr George C Gregory, Mr Rube Metzler and Mr Ivan Nelson. Some 3000 persons witnessed the crowning of the queen from the balcony of the Fairmont Hotel. Many of the ladies wore handsome and splendid appearance, as every one seated in the balcony had been told that evening dress was all that was one of the most elegant and brilliant functions of the season, as noted by, doing their most exclusive and expensive wear, some believe that even in most of the big cities. The following is a list of those present:

Messrs. and Mesdames: Edwin Wilkins, W. S. Scott, J. E. Steele, Thomas Campbell, Vincent Donovan, A. H. Fabre, Jean Collin, C. S. Benevich, Ralph Mclearan, W. L. Neale, S. G. Kinne, I. M. Wade, Robert Alexander, W. C. Harding, John P. Hodges, James Macaulay, George Gallagher, Thomas Mullaly, Charles Hook, E. E. Cleveland, George Farrell, M. F. Ross, R. J. Collins, J. J. Butler, M. J. Haines, F. A. John, E. S. Mulford, C. Valon, Matt Farrell, James Odgers, M. B. McGowan, James S. Fennell, W. J. McWilliams, Sidney Hunn, Philip Millerick, Paul Koldenstrodt, C. J. Lundgren, John Ludwig, H. H. Larsen, I. C. Larsen, W. C. Murray, R. Forbes, C. F. Pratt, J. E. Brennan, M. J. Mealey, H. E. Dierks, M. V. Mowbray, N. Larsen, N. Anderson, William A. Rainey, E. S. Rainey, Joseph J. Phillips, E. J. Brandon, Thomas R. Murphy, Thomas W. Butterer, S. H. Kent, Nat Ellery, L. V. Larsen, B. R. Walcott.

Mesdames: Haddock and McArthur.

Misses: Ruby E. Stewart, Isabel Scott, Julia Strading, Mollie Mullaly, H. C. Hock, Butler, Fennell, Degee, Edna Rainey.

Messrs. Patrick Mulgrew, Peter McHugh, C. Noonan, Charles Mullaly, Emil Hogberg, Charles Rayson, Mark D. Edmwood, W. H. George, Michael Crow, John Costello, John Fennell, James A. Wilson and P. Neil Hogberg.

OAKLAND AND ALAMEDA COUNTY.

RESIDENCE — 2 story and base, frame, $5,000. Berkeley, Alameda Co., Cal. Architect, Charles S. Kaiser, Mechanics' Institute Bldg., S. F. Owner, N. L. Blake. The house has been designed for a nine room dwelling with bath, sleeping porch and laundry. Interior finish will be of pine throughout. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick. Tile will be used in the bath room and kitchen. An automatic water heater will be installed. The exterior of the dwelling will be covered with shingles. Plans are complete and figures are being taken.

BUNGALOWS 3, 1 story and base, frame, $2,000 each. Livermore, Alameda Co., Cal. Architect, M. L. Newsom, 812 Broadway, Oakland. Owner H. Murphy, Hearst Bldg., S. F. These houses have been designed to contain five rooms and bath. All interior finish will be either of pine or redwood. Oak flooring will be used in the living and dining rooms. There will be open fire places with tile work mantels. The exteriors of the houses will be covered with cement plaster. Plans are complete and in the hands of the owner purchasing all materials. The work will be done by Day Labor.

RESIDENCE — 2 story and base, frame, $4,000. Berkeley, Alameda Co. Architect, Home Owners, Newell-Mitchell Co., 2637 Shattuck Ave., Berkeley. The dwelling will contain seven rooms and sleeping porch. Interior finish will be of pine, redwood and cedar. There will be oak floors in the principal rooms and open fire places. Mantels will be of brick. The bath room will have tile wainscot and composition floor. The exterior of the dwelling will be covered with cement plaster and shingles. Plans are complete and the work will be done by Day Labor.

RESIDENCE — 2 story and base, frame. Cost not stated. Berkeley, Alameda Co., Cal. Architect, Julia Morgan, Mercantile Exchange Bldg., S. F. Owner, Ralph A. White. The house has been designed for an eight room house with bath, sleeping porch and laundry. There will be pine and redwood finish, oak floors in the principal rooms and furnace heat. A range for the whole will be used in the living room. Mantel will be of brick. An automatic water heater will be installed. The bath room will be floored with tile. Tile will also be used in the kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath and shingles. Plans are complete and out for bids.

RESIDENCES — 2 stories and base, frame, $5,000 each. Berkeley, Alameda Co. Architect, Olen S. Grove, 2 Telegraph Ave., Berkeley. Owner, E. C. Wood. Each of these houses will contain seven rooms, bath and sleeping porch. Interior finish will be of pine and redwood. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick and tile. Bath rooms will have tile wainscot and composition floors. The exteriors will be covered with cement plaster. Plans are complete and out for bids.

RESIDENCE — 2 story and base, frame, $3,000. Oakland, Cal. Architect, owner. J. A. Brett, 727 50th St., Oakland. The house has been designed for a seven room dwelling with bath. Interior will be finished in pine and redwood with some hardwood veneer. Floors in the principal rooms will be finished in oak. There will be furnace heat and open fire places. Mantels will be of tile or brick. Tile will be used in the bath room and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

BUNGALOW — 1 story and base, frame, $2,000. Berkeley, Alameda Co., Cal. Architect, owner, John Worthington, 1419 Grant St., Berkeley. This dwelling has been designed to contain six rooms and bath. All interior finish will be of pine or redwood. Some oak flooring will be used. There will be open fire places and brick or tile mantels. Tile will be used in the bath room and kitchen. The exterior of the house will be covered with cement plaster on metal lath. Plans have been completed and are now in the hands of the owner who will do the work by Day Labor.

RESIDENCE — 2 story and base, frame, $3,000. Berkeley, Alameda Co., Cal. Architect, Hiram K. Lovell, 1617 Felton St., Berkeley. Owner, Mrs. Annie N. McGee. This dwelling has been designed for a six-room house with bath and laundry. Interior finish will be of pine and redwood with oak floors in the principal rooms. There will be furnace heat and open fire places. Mantels will be of tile and brick. Tile will be used in the bath room and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and now out for figures.

APARTMENT HOUSE — 3 story and base, frame, $40,000. Oakland, Cal. Architect, O. E. Evans, 2367 Mission St., S. F. Owners, Surety Investors Realty Co. The building will contain in the neighborhood of 35 apartments of two and three rooms each. There will be wall beds and connecting baths. Interior finish will be of pine and redwood with some hardwood veneer and floors. There will be steam heat and a vacuum cleaning system. Bath rooms will be finished in tile. Entrance will be of marble and tile. The exterior of the building will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

APARTMENT HOUSE ALTERATIONS—Frame construction, $10,000. Oakland, Cal. Architect, A. W. Smith, 1010 Broadway, Oakland. Owner's name withheld. This work will include the alteration of a two-story frame building, now arranged for flats, into a modern apartment house containing twelve two-room suites with baths and wall beds. There will be new interior trim, electric wiring, plumbing and plastering as well as considerable exterior alteration. Steam heating will be installed. Plans are complete and figures are being taken.

FLATS 2 story and base, frame, $4,000. San Francisco, Architect, O. E. Evans, 2367 Mission St., S. F. Owner, F. Schwenkler. The building will contain two flats of four and five rooms each, and will cover an area of 25x50 feet. Interir finish will be of pine and redwood with some oak floors. There will be either gas grates or open fire places. Mantels will be of tile. Tile will be used in the bath rooms. The exterior of the building will be covered with rustic and shiplap. Plans are complete and the work will be done by Day Labor.

FACTORY 5 story and base, reinforced concrete, $200,000. San Francisco. Architect, John Graham, Lyon Bldg., Seattle, Supervising Architect, W. J. Wood, 100 Van Ness Ave., S. F. Owners, Ford Motor Car Co. Supervising Architect W. J. Wood, of the Ford Motor Car Co., now located at 100 Van Ness avenue, will be ready abut January 1st to receive bids for two large freight elevators, the plumbing, automatic sprinkler system, electric fixtures and interior office finish for the new five-story and basement distributing plant which is to be erected on the west line of Harrison street between 21st and 22nd streets. A contract for all other parts of the work

except those above mentioned has been awarded to the Clinton Fireproofing Co. on their bid of $171,000. For a complete list of all other figures submitted on this work see under San Francisco in this issue.

FLATS—2 story and base, frame, $7,000. Oakland, Cal. Architect, J. W. Dolliver, Royal Insurance Bldg., S. F. Owner, E. B. Noegemann. The building has been arranged for four modern flats of three rooms and bath each. There will be wall beds. Interior finish will be of pine and redwood with some oak veneer. Entrance will be finished in marble and tile. There will be open fire places and tile or brick mantels. The exterior of the building will be covered with cement plaster on metal lath. Plans are complete and now out for figures.

CLUB HOUSE—2 story and base, frame, $20,000. Berkeley, Alameda Co., Cal. Architects, Parker & Kenyon, 244 Kearny St., S. F. Owners, Twentieth Century Club. The building will be erected on a corner lot and will be designed in the Mission style, with a red clay tile roof. The interior was been arranged for a number of large club rooms, and will be finished in pine, redwood and hardwoods. Hardwood floors will be used throughout. There will be a central heating system and open fire places with brick mantels. The exterior of the building will be covered with cement plaster on metal lath. Plans are being prepared and will be out for figures shortly after the first of the year.

GARAGE—2 story and base frame, $4,000. Piedmont, Alameda Co., Cal. Architect, Edward R. Seeley, 255 California St., S. F. Owner, W. E. Creed. This building was been designed for a private garage and will contain a completely equipped garage in the first floor, two bed rooms, bath and kitchen in the upper floor. Interior finish will be of pine. A cement floor will be used on the first floor. The exterior of the building will be covered with cement plaster. Plans are complete and figures are being taken.

SCHOOL—1 story, frame, $6,000. Hayward, Alameda Co., Cal. Architect, William Wilde, Albany Bldg., Oakland. Owners, Fairview School District. The building will contain two class rooms. Interior finish will be of pine throughout. Furnace heat will be instaled. The exterior of the building will be covered with rustic. Plans are complete and out for figures. Plans can be obtained from either the architect or from the Clerk of the School Board at Hayward.

GARBAGE INCINERATOR. Cost not stated. Berkeley, Alameda Co., Cal. Engineer, City Engineer Jessup, Berkeley. Owners, City of Berkeley. The following bids were received by the City Trustees at their last meeting for the new garbage incinerator: Destructor Co., New York, $85,500; Universal Engineering Co., S. F., (1) $74,431; (2) $82,102, (3) $69,527; Dixon Engineering & Construction Co. Toledo, $65,000; Refuse Disposal Co. S. F. $61,250. All figures were taken under advisement.

STORE—1 story, brick, $3,000. Oakland, Cal. Architect, A. W. Smith, 1010 Broadway, Oakland. Owner, John Miscovich. The building will be erected on Grove street near 81st and has been arranged for one store. Interior finish will be of pine. There will be plate glass display windows and some prism glass. The exterior will be covered with cement plaster. Plans are complete and figures are being taken.

STORES AND NICKELODEON—1 story, brick, $7,000. Berkeley, Alameda Co., Cal. Architect, Turner Dahnkin, Berkeley. Owner, F. E. Armstrong, 2249 Hearst Ave., Berkeley. The building has been designed to contain two stores besides the nickelodeon. Interior will be finished in pine and some ornamental plaster. Tile and marble will be used in the entrances. There will be patent store fronts. Metal lath and plaster partitions are to be used. The exterior will be faced with cement plaster. Plans are complete and in the hands of the owner who will do the work by Day Labor.

Contracts Awarded.

Base, reinforced concrete. Cost not stated. Berkeley, Alameda Co., Cal. Architect, Benj. G. McDougall, Sheldon Bldg., S. F. Owners, Shattuck Hotel Co. Contractor, Arthur Arlett, 2133 Grant St., Berkeley. Note: This contract was been taken on the percentage basis.

SCHOOL—1 story, and base buildings, reinforced concrete. Cost not stated. Oakland, Cal. Architect, J. J. Donovan. Security Bldg., Oakland. Owners, City of Oakland. Bids were opened at the last meeting of the Board of Education for the Peralta Heights School and for the shop building for the Polytechnic High School. The former was let to C. Christensen at $39,050, and the latter to W. W. Anderson at $79,500. For a complete list of all figures received see under Oakland and Alameda County in this issue.

Incinerator Bids For Berkeley.

Four Bids Were Received for the Construction of the New Berkeley Incinerator Plant.

Bids were opened by the Berkeley Council on Tuesday morning, December 17th, for the construction of the proposed garage incinerator plant, which is to be erected from the recent bond money. Four bids were received and have been taken under advisement. A contract will not be awarded for a few days. The following is a complete list of the bids opened:

Garbage Incinerator.

Distructor Co., New York, $86,500.

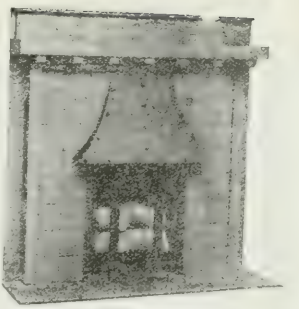
Universal Engineering Co., S. F., (1) $74,431; (2) $82,107, (3) $69,827.

Dixon Engineering & Constr. Co., Toledo, Ohio, $65,000.

Refuse Disposal Co., S. F., $61,250.

NOTICE OF NON-RESPONSIBILITY.

Dec. 16, 1912. SE SUTRO HEIGHTS and 17th Ave E 240XS 261. Albert Meyer as to improvements on leased property . . . . . .



Pacific Mantel and Tile Co.

F. W. CRINNION, Manager

Mantels, Grates and Tiles. Fire Sets, Andirons Portable Baskets and Grates, Floor and Wall Tiling in Origional Designs.

1727 TELEGRAPH AVE. OAKLAND, CAL. Phone Oakland 121 Residence Phone. Oakland 8622

Bids For Two School Jobs In Oakland.

Peralta Heights School Goes to C. Christensen and Polytechnic High Work to W. W. Anderson.

Bids were opened at the Thursday evening session of the Oakland Board of Education for the construction of the Peralta Heights School. C. Christensen presented the lowest figure at $39,650. There were seven figures presented. Bids were also opened at the same meeting for the shop building for the Polytechnic High School group. Nine figures were received. The lowest general figures were received from W. W. Anderson at $79,500. Bids were called for as follows. For general construction with concrete floors and for substituting wood floors for concrete.

Peralta Heights School.

Moore & Burlingame	$41,675
C. Christensen	39,650
W. G. Thorndike Jr.	40,181
Carnahan & Mulford	39,761
Boyd & Kerr	41,993
Stockholm & Allyn	40,457
W. W. Anderson	39,650

Shop Building, Polytechnic High.

M. Lehan & Peterson (a)	$87,[illegible]
(b)	[illegible]
Moore & Burlingame (a)	[illegible]
(b)	[illegible]
W. W. Anderson, (a)	[illegible]
(b)	[illegible]
Van Sant-Houghton (a)	[illegible]
(b)	[illegible]
Williams Bros. & H[illegible] (a)	[illegible]
(b)	[illegible]
C. Christensen (a)	[illegible]
(b)	[illegible]
Carnahan & Mulford (a)	[illegible]
(b)	[illegible]
O. E. Kettman & Son (a)	[illegible]
(b)	[illegible]
Lange & Bergstrom (a)	81,580
(b)	[illegible]

Building Contracts Awarded.

Oakland.

3795	Batten	Beachboard	1650
3796	Seeley	Clarke	7000
3797	Robertson	Robertson	1750
3798	Short	McKay	2000
3799	Short	McKay	200
3807	Hodge	Hodge	1400
3808	Hodge	Hodge	1600
3809	Hitchcock	Lindgren	1300
3810	Deasy	Peters	1000
3817	La Riviera	La Riviera	5000
3816	Lieff	Brett	3000
3817	West Oakland	Kennedy	400
3818	Cape Ann Bakery	Johnson	600
3819	Keeler	Pride	1500
3820	Anderson	Cedergreen	1950
3821	Collin	Pearson	600
3822	Herrick	Peterson	5811
3823	Ross	Peterson	2875
3826	Hansen	Lagerle	7000
3827	Charleston	Charleston	5000
3828	Bloom	Humbleton	5000
3829	Grainger	Barber	2500
3830	Ponte	Gauria	1000
3831	Cuthbert	Cuthbert	1600
3832	Ecklund	Inter Cities	4800
3833	Larmer	Larmer	2400
3834	White	White	1000
3835	Barnes	Jones	600
3836	Weitzel	Weitzel	5000
3837	Alexander	Higgins	600
3838	Henshaw	Davis	400
3839	Lane	Lane	400
3840	Bishop	MacIntyre	500
3842	Howe	Wallace	1200
3843	1st Pres Ch	McPherson	6770
3844	Lowe	Corbett	400
3845	Carlston	Jones	1000
3846	Adams	Jones	500
3847	Heaphy	Motts	700
3848	Thompson	Tomlinson	1000
3849	Cabral	Gowdy	600

(3795) S HYDE 235 W Peralta Ave., Oakland. One-story 6-room dwelling.
Owner.... Nora Batten, Oakland.
Architect ...None.
Contractor...Z. P. Beachboard, 1615 Liese Ave., Oakland.
COST, $1900

(3796) E SEVENTY-EIGHTH AVE 500 S E-14th, Oakland. One-story 6-room dwelling.
Owner.....Geo. L. Shelvey, 1299 78th Ave., Oakland.
Architect ...None
Contractor...Geo. Cramer, 1486 73rd Ave., Oakland
COST, $1600

(3797) W PERALTA AVE 65 E 75th Ave., Oakland. One-story five-room dwelling.
Owner..... A. J. Robertson, 1080 Boulevard Ave., Oakland.
Architect ...None.
Day's work. COST, $1750

(3798) E KING AVE 270 N Fortran, Oakland. Two-story 7-room dwlg.
Owner.....Mary K. Short, 1189 34th Ave., Oakland.
Architect .. None
Contractor..D. McKay, San Francisco
COST, $2000

(3799) E KING AVE 300 N Fortran, Oakland. Two-story 7-room dwlg.
Owner.....Mary K. Scott, 1189 34th Ave., Oakland.
Architect .. None.
Contractor..D. McKay, San Francisco
COST, $2000

(3807) E LIESE AVE 137½ N Alendale Ave., Oakland. One-story 4-room dwelling.
Owner.....Jno. R. Hodges, 501 12th and 18th Ave. Oakland
Architect ...None
Day's work. COST, $1400

(3808) E LIESE AVE 100 N Allendale Ave., Oakland. Two-story five-room dwelling.
Owner.....Jno. R. Hodges, 501-12th & 18th Ave., Oakland.
Architect ...None.
Day's work. COST, $1600

(3809) E EIGHTY-NINTH AVE 270 S Bowling, Oakland. One-story four-room dwelling.
Owner.....M. and R. Hitchcock.
Architect ...None.
Contractor...C. A. Lindgren, 450 Edward, Oakland.
COST, $1300

(3810) NO. 1261 FIRST AVE (rear), Oakland. Two-story 4-room dwlg.
Owner.....P. A. Deasy, Premises.
Architect ...None.
Contractor...Fred Peters, 339 Portland Ave. Oakland.
COST, $1000

(3817) E GRAVA VISTA AVE 100 S Peralta Ave., Oakland. One-story five-room dwelling.
Owner.....W. E. La Riviera, 5341 Octavia, Oakland.
Architect ...None.
Day's work. COST, $1600

(3816) W SANTA CLARA AVE 230 S Fifteenth, Oakland. Two-story seven room dwelling.
Owner.....J. A. Brett, 727 59th, Okd.
Architect ...None
Contractor...Day's work. COST, $2000

(3817) NO. 1628 SEVENTH, Oakland. Alterations.
Owner.....West Oakland Bank & Trust Co., Premises.
Architect ...None
Contractor...E. F. Kennedy, 954 Rose Ave., Piedmont.
COST, $100

(3818) SE TWELFTH & JEFFERSON, Oakland. Remodel
Owner.....Mrs. Bird (Cape Ann Bakery) 3716 14th Ave., Okd.
Architect ...None
Contractor...Ben O. Johnson, 2014 E-20th, Oakland.
COST, $600

(3819) W MELROSE AVE 100 S 16th Ave., Oakland. One-story 5-room dwelling.
Owner.....A. W. Keeler, 1627 51st Ave., Oakland.
Architect ...None.
Contractor..W. S. Pride, 2004 47th Ave. Oakland. COST, $1500

(3820) W LINDEN 15 N 26th, Oakland One-story 5-room bungalow.
Owner.....A. H. Anderson, 3114 Magnolia, Oakland.
Architect ...None.
Contractor...Cederborg & Anderson, 1932 Poplar, Oakland.
COST, $1950

(3821) S MOSS AVE 300 S Oakland Ave., Oakland. One-story garage.
Owner.....W. A. Coffin, 31 Moss Ave., Oakland.
Architect ...None
Contractor...L. S. Pearson, 2360 Woolsey, Oakland.
COST, $500

(3822) PTN LOT 56 MAP PARK VIEW Tract No. 2 Oakland Tp. All work except painting, shades, light fixtures and mantel tile for two-story and basement frame residence and studio
Owner.....Miss Lucy A. and Miss Margaret C. Herrick, 69 Santa Clara Ave., Alameda.
Architect ...W. J. Wythe, Central Bank Bldg., Oakland.
Contractor...A. Peterson.
Filed Dec. 18, '12. Dated Dec. 17, '12.
Frame up $1445.00
Rough plastered 1445.00
Completed and accepted..... 1475.00
Usual 35 days..... 1476.75
TOTAL COST, $5841.75
Bond, $5000. Sureties, H. F. Lass and Carl T. Peterson. Limit, 90 days. Forfeit, $2. Plans and specifications filed.

(3823) PTN LOT 56 MAP PARK VIEW Tract No. 2 and part Lot 11 Revised Map Piedmont Park, Oakland Tp. All work except, painting, shades, light fixtures and mantel for two-story frame dwelling.
Owner.....Mrs. M. H. Ross, 120 Hamilton Place, Oakland.
Architect ...A. J. Wythe, Central Bank Bldg., Oakland.
Contractor...A. Peterson.
Filed Dec. 18, '12. Dated Dec. 17, '12.
Frame up $715.00
Rough plastered 715.00
Completed and accepted..... 715.00
Usual 35 days..... 728.85
TOTAL COST, $2873.85
Bond, $1500. Sureties, H. T. Lass and Carl T. Peterson. Limit, 90 days. Forfeit, $1. Plans and specifications filed.

(3824) E LAGONA AVE 125 N Hopkins, Oakland. One-story 5-room dwelling.
Owner.....Theo. Hansen, 3162 Peralta Ave., Oakland.
Architect ...None.
Contractor...Albert Bjoraas, 2818 Atwell Ave., Oakland.
COST, $1600

(3827) E FOURTEENTH AVE 68 S E-33st, Oakland. One-story 5-room dwelling.
Owner.....C. E. Charleston, 5621 Genoa, Oakland.
Architect ...None.
Day's work. COST, $2000

(3828) N FIFTY-SECOND 100 W Market, Oakland. One-story 5-room dwelling.
Owner.....Herman Bloom, 883 55th Oakland.
Architect .. None.
Contractor..F. Hambleton, 585 43rd, Oakland.
COST, $2000

(3829) W JAMES AVE 350 N Clifton, Oakland. One-story 5-room dwlg.
Owner.....J. L. Grainger, 525 66th, Oakland.
Architect ...None.
Contractor..D. A. Barber, 1361 Linden Oakland.
COST, $2500

(3830) NO. 1671 ATLANTIC, Oakland. Alterations.
Owner....F. Ponte, Premises.
Architect ...None.
Contractor..Jno. Gauria, 1771 7th, Oakland. COST, $1000

(3831) S SIXTY-FIRST 140 E Idaho, Oakland. One-story 5-room dwlg.
Owner.....R. Cuthbert, 1611 61st, Okd
Architect .. None.
Day's work. COST, $1600

(3832) NO. 1035 SIXTY-THIRD, Oakland. Two-story 7-room dwlg.
Owner.....Freda Fryklund, Premises.
Architect ...None.
Contractor..Inter Cities Home Bldrs., Inc., 255-6 Bacon Bldg., Oakland.
COST, $2800

(3833) N KEITH AVE 300 W Broadway, Oakland. Two-story six-room dwelling.
Owner.....Edw. Larmer, 631 Poirier, Oakland.
Architect ...None.
Day's work. COST, $2400

(3834) N AGUA VISTA opp Rosedale Ave., Oakland. One-story five-room dwelling.
Owner.....R. A. White, 2906 Lyon Ave., Oakland.
Architect ...None.
Day's work. COST, $1600

(3835) S LINE SECOND OR SHAFTER Ave 71.04 E intersection E College or University Ave as said avenues are shown on map Vernon Park th N 63 deg 43 min E along S line 15.46 S 26 deg 07 min E 90.66 S 63 deg 53 min W 121.91 to E College Ave th along said College Ave 49.58 N 32 deg 27 min 20 sec East 32.76 th along arc of circular curve to right, the radius of which is 269.94 feet, 66.49 to beg, Oakland. Addition of one-story of apartments over stores.
Owner.....H. S. Barnes, 2228 Dana, Berkeley.
Architect...Hiram K. Lovell.
Contractor..Jones Bros., 1011 Franklin, Oakland.
Filed Dec. 19, 1912. Dated Dec. 19, '12.
Brick walls and frame up.....$1000
Roof on and enclosed..... 2000
Inside plaster completed..... 1283
Completed and accepted..... 1283
Usual 35 days..... 1284
TOTAL COST, $6850
Bond, limit, forfeit, none. Plans and specifications filed.

(3836) S ROSE 125 E Grove, Berkeley Five-room dwelling.
Owner.....John Weitzel, 1519 Grant, Berkeley.
Architect ...None.
Day's work. COST, $1900
NOTE:—Foundations are in.

(3837) N E-FOURTEENTH, bet 92nd and 93rd Aves., Oakland. One-story two-room store.
Owner.....B. Alexander, 9240 E-14th, Oakland.
Architect ...None.
Contractor..F. Higgins, 2123 94th Ave., Oakland.
COST, $500

(3838) E PERKINS 200 N Lee, Oakland Alterations.
Owner.....Wm. H. Henshaw, Prem.
Architect ...W. J. Mathews, 969 Broadway, Oakland.
Contractor..Wm. Davis, 461 E-28th, Oakland.
COST, $400

(3839) NO. 2424 TWENTY-THIRD Ave., Oakland. Alterations.
Owner.....M. L. Lane, Premises.
Architect ...None.
Day's work. COST, $400

(3840) NO. 139 GRAND AVE., Oakland Alterations.
Owner.....L. H. Bishop, 139 Grand Ave., Oakland
Architect ...None
Contractor..P. G. McIntyre, 325 34th, Oakland.
COST, $[illegible]

(3842) LOT 27 BLK "M" Map 10 Ave Terrace, Oakland. All work for one-story five-room dwelling.
Owner.....Frank C. Howe, 121 12th, Oakland.
Architect ...Ivan C. Satterlee, 470 13th, Oakland.
Contractor..Wallace & Berry, 2757 Brown, Oakland.
Filed Dec. 20, '12. Dated Dec. 18, '12.
Frame up ..... $[illegible]
1st coat plaster outside & inside 185
Completed 185
Usual 35 days..... 185
TOTAL COST, $1940
Bond, $970. Sureties, Irwin T. Cole and John S. Cowan. Limit, 60 days. Forfeit, none. Plans and specifications filed.

(3843) COR TWENTY-SIXTH, BROADway and Webster, Oakland. Artificial stone work, trimming and ashlar for church.
Owner.....First Presbyterian Church.
Architect ...None.,
Contractor..Atlas Stone Co., 2311 Blanding Ave., Alameda
Sub-Contractor..Stephen McPherson.
Filed Dec. 19, '12. Dated Nov 20, '12.
End 1st 30 and every 30 days.. 75%
Usual 35 days..... 25%
TOTAL COST, $6770
Bond, $3385. Surety, United States Fidelity & Guaranty Co. Limit, 90 days. Forfeit, none. Plans and specifications none.

(3844) NO. 462 TWELFTH, Oakland. Alterations and additions.
Owner.....Daniel Lowe, Premises.
Architect ...None
Contractor..Corbett & Bayless, 1110 Franklin, Oakland.
COST, $400

(3845) SE SIXTEENTH AND SAN Pablo Ave., Oakland Alterations.
Owner.....Hoffman, Snyder & Carlston, Premises.
Architect ...None.
Contractor..F. G. Jones, 1217 Webster, Oakland.
COST, $1000

(3846) BAY PLACE & OAKLAND AVE Oakland. Addition and alteration.
Owner.....J. C. Adams, Premises.
Architect ...None.
Contractor..F. G. Jones, 1217 Webster, Oakland. COST, $500

(3847) E EIGHTY-SECOND AVE, Oakland. One-story 4-room dwlg.
Owner.....Heafey & Chambers, Bacon Bldg., Oakland.
Architect ...None.
Contractor..Gallagher & Motts, 291 Hawthorne Ave., Oakland.
COST, $[illegible]

(3848) NE E-FOURTEENTH & 72ND Ave., Oakland. One-story moving picture theatre.
Owner.....J. R. Thompson, [illegible] Ave., Oakland.
Architect ...None.
Contractor..L. A. Tomlinson, 812 Broadway, Oakland.
COST, $1600

(3849) NO. 1051 EIGHTY-SECOND Ave., Oakland Alterations.
Owner.....Manuel Cabral, Premises.
Architect ...None
Contractor..John Gouveia, 1771 7th, Oakland COST, $600

Building Contracts Awarded.

Berkeley.

3809	Van Wie	Howe	1000
3810	Berkeley	Bartlett	1408
3812	Arnoldt	Morgensen	2000
3811	Bartlett	Stone	1600
381	Hill	Aalto	1500
3813	Armstrong	Owner	6500
3814	Clarke	Whidden	1750
3804	Porter	May	4000
3825	Burritt	Burritt	1800
3811	Hawk	Judson	1200
3824	Otto	Dilden	2000
3821	Bk'y Bk Svgs	Marshall	1815
3855	Rumbo	Sullivan	1750

(3800) E BONAR 350 N Dwight Way, Berkeley. Five-room dwelling.
Owner.....Van Wie Co.
Architect ...James Howe.
Contractor..Jas. Howe, 1317 Josephine, Berkeley.
COST, $1000

(3801) N ALLSTON WAY 125 W Grove Berkeley. Two-room garage.
Owner.....City of Berkeley.
Architect ...H. J. Banker, City Hall, Berkeley.
Contractor..John M. Bartlett, 1744 Virginia, Berkeley.
COST, $1408

(3802) N ADDISON 50 W McGee Ave W 33-4 N 100, Berkeley. All work for one-story 5-room dwelling.
Owner.....Mary J. Abbott, Berkeley.
Architect ...None.
Contractor..Adolph Morgensen, 560 63d Oakland.
Filed Dec. 16, '12. Dated Dec. 6, 12.
Frame up $500
1st coat plaster on..... 500
Completed and accepted..... 500
Usual 35 days..... 500
TOTAL COST, $2000
Bond, none. Limit, 60 days. Forfeit, none Plans and specifications, none.

(3811) N WARD 35 W Mable, Berkeley. Five-room dwelling.
Owner.....W. C. Bartlett, 172 Moss Ave., Oakland.
Architect ...None.
Contractor..E. P. Stone, 1212 Carrison, Berkelye.
COST, $1600

(3812) E MILVIA 110 S Vine, Berkeley Five-room cottage.
Owner.....E. L. Hill, Berkeley.
Architect ...None.
Contractor..E. J. Aalto, 1531 California Berkeley.
COST, $1500
NOTE: Foundation started

(3813) E SHATTUCK AVE 100 S Vine Berkeley. Moving picture Class "C" [illegible] one stores.
Owner.....F. E. Armstrong, 2249 Hearst Ave., Berkeley.
Architect ...Turner Dahnkin.
Day's work. COST, $6500

(3814) LOT 17 BLK 2, Berkeley Square, Berkeley. All work for two-story and basement residence.

Owner . . . Mrs. Warren T. Clarke, (Elizabeth A. Clarke) 2317 Le Conte Ave., Berkeley.
Architect . . . Julia Morgan, Merchants Exchange Bldg., S. F.
Contractor . . G. R. Whidden, 505 Chicago Ave., Oakland.
Filed Dec. 17, '12. Dated Dec. 16, '12.
Frame up . . . . . ¼
1st coat plaster on . . . . . ¼
Completed and accepted . . . . . ¼
Usual 35 days . . . . . ¼
TOTAL COST, $4750
Bond, $2375. Surety, Southwestern Surety Insurance Co. Limit, 80 days. Forfeit, none. Plans and specifications filed.

(3824) S OAK VALE 500 W Domingo Ave., Berkeley. Seven-room dwelling
Owner . . . . . Mrs. M. C. Porter, 1690 Washington, S. F.
Architect . . . A. Merrill Bowser, 1007 Broadway, Oakland.
Contractor . . Robert L. May, 1331 Bonita Ave., Berkelye.
COST, $4000

(3825) W GROVE 100 S Felton, Berkeley. Store or paint shop.
Owner . . . . . O. L. Burritt, 427 63rd, Oakland.
Architect . . M. Garcia, 4152 Howe, Oakland.
Day's work. COST, $1800

(3841) LOT 12 BLK 17 Northbrae, Berkeley. All work for one-story 4-room dwelling.
OWner . . . . . Eva Z. and J. C. Hawk, 1440 45th Ave., Oakland.
Architect . . . None.
Contractor . . . W. H. Judson, Oakland.
Filed Dec. 20, '12. Dated Dec. 19, '12.
Frame up . . . . . ¼
Rough plastered and wired . . . . . ¼
Completed except painting . . . . . ¾
Usual 35 days . . . . . ¼
TOTAL COST, $1200
Bond, none. Limit, 75 days. Forfeit, $10 Plans and specifications filed.

(3853) N ASHBY AVE 200 E California, Berkeley. Five-room dwelling.
Owner . . . . R E Cotter, 5835 Ocean View Drive, Oakland.
Architect . . F. A. Ernsberger, 325 59th, Oakland.
Contractor . . Ernsberger & Dilden, 325 59th, Oakland.
COST, $2000

(3854) E TELEGRAPH AVE 155 N Bancroft Way, Berkeley. One-room Class "C" bank.
Owner . . . . Berkeley Bank Savings & Trust Co., Berkeley.
Architect . . . C. M. Cook, 613 Market, San Francisco.
Contractor . . J. A. Marshall, 2967 Avalon Berkeley. COST, $4815

(3855) S COWPER 100.38 E San Pablo Ave. E 50.03 S 135 W 38.22 N 135.51, Berkeley. All work for one-story 5-room dwelling.
Owner . . . . C. H. G. Runde, 2004 Yolo Ave., Berkeley.
Architect . . . John Sullivan, 6452 Harmon Court, Oakland.
Contractor . . Sullivan Bros.
Filed Dec. 21, '12. Dated Dec. 20, '12.
Frame up $437.50
Brown plaster on 437.50
Completed and accepted notice filed 437.50
Usual 35 days 437.50
TOTAL COST, $1750.00
Bond, none. Limit, 60 days. Forfeit, $1 Plans and specifications filed.

Building Contracts Awarded.

Alameda.

3803	Fouts	MacRae	450
3804	Ford	Burton	2500
3805	Weaver	Benseman	400
3806	Noble	Noble	1500
3850	Power	Power	500
3851	Pond	Mehrtens	2000
3852	Le Boyd	Le Boyd	1600

(3803) 1311 COURT, Alameda. Repairs after fire.
Owner . . . . . Lucy Fouts, Premises.
Architect . . . None.
Contractor . . C. W. MacRae, 2315 Encinal Ave., Alameda.
COST, $450

(3804) NO. 1143 BROADWAY, Alameda. Twe-story dwelling.
Owner . . . . . H. D. Ford, Irvington, Cal.
Architect . . . None.
Contractor . . Chas. Burton, 2306 San Jose Ave., Alameda.
COST, $2500

(3805) NO. 1253 PARK, Alameda. Alter shoe shop.
Owner . . . . . Chas. H Weaver, 2221 Central Ave., Alameda.
Architect . . . None.
Contractor, Geo. A. Benseman, 2316 Alameda Ave., Alameda.
COST, $400

(3806) NO. 1624 FOLEY. One-story dwelling.
Owner . . . . . Geo. H. Noble, 2416 Webb Ave., Alameda.
Architect . . . None.
Day's work. COST, $1500

(3850) NO. 1025 UNION, Alameda. Garage.
Owner . . . . . F. H. Power, Premises.
Architect . . . None.
Day's work. COST, $500

(3851) NO. 1514 ENCINAL AVE., Alameda. One-story dwelling.
Owner . . . . . C. P. Pond, 1210 Grand, Alameda.
Architect . . . None.
Contractor . . H. G. Mehrtens, 1600 Webster, Alameda.
COST, $2000

(3852) NO. 1414 CENTRAL COURT, Alameda. One-story dwelling
Owner . . . . . W. G. Le Boyd, 1340 Broadway, Alameda.
Day's work. COST, $1600

COMPLETION NOTICES.

Alameda.

Dec. 14, 1912—LOT BDED BY PPTY C P R R, Market Street, Market extended S Castro, extend S and ppty City of Oakland fronting Oakland Harbor, Okd. Pacific Gas & Elec Co to Healy-Tibbitts Con Co..Dec. 5, '12 G B Hollenbeck . . . . . Dec. 12, 1912

Dec. 14, 1912—E MENDOCINO AVE, bet Los Angeles Ave and Arlington Ave being Lot 31 Blk 3, Berkeley Square, Bkly. C D Mayer and Edith S Mayer to F R Peake..Dec. 10, 1912

Dec. 14, 1912—SW ELMWOOD AVE & Lincoln Ave 87.5x78.5, Bkly. Edward P Barry to Edward P Barry . . . . . Dec. 11, 1912

Dec. 14, 1912—S PRINCE 79 W Grove W 35xS 101, Bkly. William Webster to John A Bischoff . . . Oct. 1, 1912

Dec. 17, 1912—LOT BDED BY 23RD Ave, E-12th and Park Ave, Okd. Priscilla F Thomas to Geo W Flick . . . . . Dec. 16, 1912

Dec. 16, 1912—LOT 40 Broadmoor Addition, San Leandro. Jennie Elliott to F L Burnett . . . . . Dec. 16, 1912

Dec. 16, 1912—GRACE NO. 2253, Okd. Lee A Wilson to various sub-contractors . . . . . Dec. 10, 1912

Dec. 17 ,1912—SW E-FOURTEENTH and Fruitvale Ave 72x60, Oakland. Derby Estate Co to Schnebly, Hostrawser & Pedgrift..Dec. 16, '12

Dec. 17, 1912—S STUART 60 — Cherry 40x77 (irregular), Okd. Peake-Munro Co to F R Peake . . . . . Dec. 14, 1912

Dec. 17, 1912—SE MAIN AND NEAL W along .. Neal 61 N 50 E 57 S to beg, Pleasanton. P N, J H and A L Arendt to Chas A Bruce . . . . . Dec. 9, 1912

Dec. 18, 1912—SIXTY-FIFTH NO. 640, Oakland. Frank A Bergendorf to C E Charleston . . . . . Dec. 16, 1912

Dec. 18, 1912—LOT 134 BLK "D" Bowles & Fitzgerald Tract, Okd. Sigfred A Miller to M F Mortensen . . . . . Dec. 9, 1912

Dec. 18, 1912—LOTS 15 AND 16, John Auseon Subdivision of Lots 24 and 25 of J Levi Sr Tract, Brooklyn Tp. H L Wood to T E Stanley..Dec. 16, '12

Dec. 18, 1912—PTN LOT 11 J Levi Sr Tract 30x105, Brooklyn Tp. H L Wood to T E Stanley . . . . Dec. 16, 1912

Dec. 17 ,1912—BUENA VISTA AVE No. 2014, Ala. Ethel M Harmon to S H Williams . . . . . Dec. 17, 1912

Dec. 19, 1912—LOT 19 BLK 1 Berkeley Heights, Bkly. Peake-Munro Co to F R Peake . . . . . Dec. 17, 1912

Dec. 19, 1912—LOT 21 BLK 18 Regents Park No. 4, Albany. Mrs E L Brown to S G Brown..Dec. 13, 1912

Dec. 20, 1912—E GROVE 30 N 59th N 30xE 80, Okd. J P Flood to whom it may concern . . . . . Dec. 20, 1912

Dec. 20, 1912—N SAN ANTONIO AVE dist 200 fm W line Grant W 50x 100. Ethel B Crandell to F N Strang . . . . . Dec. 19, 1912

Dec. 20, 1912—LOT 36 Map Oak Vale Claremont, Bkly. Julia B Galpin to L S Lewis . . . . . Dec. 14, 1912

Dec. 20, 1912—S GARBER 482 E College Ave E 31½xS 102-5, Bkly. Patrick Nelson Bldg Co to Patrick Nelson Bldg Co . . . . . Dec. 20, 1912

LIENS FILED

Alameda.

Dec. 14, 1912—LINDEN NO. 1228, Oakland. Isaac E Davis vs Francis A Ostborne $60

Dec. 14, 1912—LOT 44 Map Woodlawn Park, Okd. Pacific Fuel & Bldg Material Co vs Andrew Matson and N A Trubeck $99.75

Dec. 14, 1912—E EIGHTY-SIXTH AV 110 NE Laurel E 102.5xN 50, Okd. Charles A Rudolph vs E T Matteson $42.10

Dec. 14, 1912—N EIGHTH 75 W Webster W 50xN 100, Okd. W A Nolan, $68; Pacific Fuel & Bldg Material Co, $815.45; De Luchi-Shufelt Co, $84; W P Fuller & Co, $269.19 vs

James Prideaux and R A Blair....
Dec. 14, 1912—W FRUITVALE AVE 63 S E-14th S 42 NW 80 NE 41.59 SE 77.02 to beg, Okd. W A Nolan, $58.80; De Luchi-Shufelt Co, $247.25; W P Fuller & Co, $109.73; J A McNaughton, $145.50 vs Derby Estate Co, R A Blair, Black & White Co and John and Jane Doe.... .....
Dec. 16, 1912—NE HASTE & TELEgarph Ave 80x110, Bkly. Judson Mfg Co vs J R Newsom, J A Elston, Berkeley Bank of Svgs & Trust Co $183.21
Dec. 16, 1912—NE HASTE & TELE-Ellis vs J R Newsom and J C Newsom $70
Dec. 16, 1912—W FRUITVALE AVE 63 S E-14th S 42 NW 80 E 41.59 SE 77.02 to beg, Okd. T H Muir vs Derby Estate Co and R A Blair..$155
Dec. 16, 1912—N EIGHTH 75 W Webster W 50xN 100, Okd. C L Cummins, $109.50; J F Ellis, $250 vs Est James Priedaux (Katherine, Joan Susan, James Boozan and Mary Adeley Prideaux) First Trust and
Dec. 17, 1912—N EIGHTH 75 W Webster W50xN 100, Okd. Waterhouse & Price Co, $44.94; P Pilkington, $22.20 vs Joan Katherine Prideaux, adminstratrix Estate James Prideaux and R A Blair...
Dec. 17 ,1912—NE HASTE & TELEgarph Ave 80x110, Bkly. H W Johns-Manville Co vs J R Newsom $147.50
Dec. 18, 1912—SW GRAND AVE AND Bowle 100x92, Piedmont. Antonio V Brown vs Mrs Louisa G Davis.. .....$1431
Dec. 18, 1912—W FRUITVALE AVE 63 S E-14th S 42 NW 80 NE 41.59 SE 77.02 to beg, Okd. Paraffine Paint Co vs R A Blair and Derby Estate Co $85.88
Dec. 18, 1912—N EIGHTH 75 W Webster W 50xN 100, Okd. A L Fergerson, Eugene Simons, Arthur Olson and H Steinmeyer vs Jas Prideaux and R A Blair $36.85
Dec. 19, 1912—N EIGHTH 75 W Webter W 50xN 100, Okd. Joseph G Allmon vs Estate James Prideaux, (Catherine, Joan Catherine, James Boozman & Mary Adeley Prideaux) First Trust & Savings Bank of Oakland, Black & White Co, Lillie Susan Dermody, and Jane and Richard Doe $275
Dec. 19, 1912—W FRUITVALE AVE 63 S E-14th S 42 NW 80 NE 41.59 SE 77.02 to beg, Okd. John L Fox vs R A Blair and Derby Estate Co $27.50
Dec. 20, 1912—NW TAFT AVE AND Broadway W along N ln Taft Ave 37.26 N 66 E 122.85 S 108.09, Okd. E H Greslat vs Nels A Trubeck and Andrew Matson $265

SAN JOSE AND SANTA CLARA VALLEY.

SCHOOL—1 story and base, reinforced concrete. $65,000. San Jose, Santa Clara Co., Cal. Architect, Norman F. Marsh, Broadway Central Bldg., L. A. Owner, Hester School District. Word has been received from Herbert Jones, Clerk of the Hester School District to the effect that plans were complete for the new building, and that bids will be called for at once. About thirty days will be given contractors in which to figure the work. Plans can be secured from either Mr. Jones at San Jose or [illegible] ted.

Building Contracts.

SAN MATEO COUNTY.

COUNTY ROAD ADJ. ST. MATTHEW'S Church, San Mateo. Sheet metal work, roofing, including slate roof, tile, tar and gravel and tin, kalemein door and casings for [illegible] reinforced concrete hospital.
Owner.....St. Matthew Rd. Cross Hospital, San Mateo.
Architect...Lewis P. Hobart, Crocker Bldg., San Francisco.
Contractor. Thos. Alton, San Mateo.
Filed Dec. 2, '12. Dated Nov. 21, '12.
Progressive payments 75%
Usual 35 days 25%
TOTAL COST, $2953
Bond, $1476.50. Surety, Massachusetts Bonding & Insurance Co. Limit, on or before May 15th, 1913. Forfeit, none. Plans and specifications filed.

PLUMBING, DRAINING, HOT AND cold water supply and setting all plumbing fixtures on above
Contractor..Thos. Alton, San Matto.
Filed Dec. 2, '12. Dated Nov. 21, '12.
Payments same as above.....
TOTAL COST, $5692
Bond, $2846. Surety, Massachusetts Bonding & Insurance Co. Limit, June 15, '13. Forfeit, $25. Plans and specifications filed.
NOTE:—An addition or deduction of $40 is to be made for each washbowl added or deducted. An addition of $150 is to be made if a bath is installed on the third floor.

HOT WATER HEATING SYSTEM AND oil burning plant an burners for boiler and hot water heater and range on above.
Contractor..Thos. Alton, San Mateo.
Filed Dec. 2, '12. Dated Nov. 21, '12.
TOTAL COST, $3355
Bond, $1680. Surety, Massachusetts Bonding & Insurance Co. Limit, May 15, '13. Forfeit, $25. Plans and specifications filed.

ALL ROUGH AND FINISH CARPENtery work and setting of finish hardware on above.
Contractor..Caldwell & Wisnom, San Mateo.
Filed Dec. 9, '12. Dated Nov. 21, '12.
Payments same as above .....
TOTAL COST, $15,584
Bond, $7792. Sureties, Robert Bourner and R. J. Wisnom. Limit, May 15, '13. Forfeit, $25. Plans and specifications filed.
NOTE:—Deduct $600 if finish floors in basement and corridor are metal.

METAL FURRING AND LATHING ON above.
Contractor..National Lathing & Furring Co., Monadnock Bldg., San Francisco.
Filed Dec. 10, '12. Dated Dec. [illegible] '12.
Payments same as above.....
TOTAL COST, $1390
Bond, $695. Surety, Massachusetts Bonding & Insurance Co. Limit, Mar. 1', 13. Forfeit, none. Plans and specifications filed.

COMPLETE SYSTEM OF CONDUIT and wires for lighting, power and bell service on above.
Contractor..The Buttle Eng. & Elec. Co., 683 Howard, S. F.
Filed Dec. 10, '12. Dated Dec. 9, '12.
Payments same as above.....
TOTAL COST, $2400
Bond, $1200. Surety, National Surety Co. of New York. Limit, June 1, '13. Forfeit, none. Plans and specifications filed.

ALL INTERIOR PLASTERING AND modeling and setting of ornamental cement and plaster work on above.
Contractor. Smith & Johnson, 850 Monadnock Bldg., S. F.
Filed Dec. 12, '12. Dated Dec. 11, '12.
Payments same as above.....
TOTAL COST, $8321
Bond, $4166. Surety, American Bonding Co. of Baltimore. Limit, May 1, '13. Forfeit, none. Plans and specifications filed.

LOT 6 BLK 1 CROCKER ESTATE TCT Sub Div No. 1, San Mateo. All work for one and one-half-story and basement frame dwelling.
Owner .....Mary McAdoo Wilson, Daly City.
Architect .. None.
Contractor..William R. Rae, Daly City.
Filed Dec. 2, '12. Dated Nov. 30, '12.
Frame up $500
Roof on and plastered..... 475
Completed and accepted..... 450
Usual 35 days..... 475
TOTAL COST, $1900
Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

LOT 31 BLK 17 BURLINGAME GROVE Tract, San Mateo. Add to old frame residence and finishing same.
Owner.....Armand B. Kreft, 213 Post Office Bldg., San Francisco.
Architect ...None.
Contractor..W. C. Barrick, Pacific Bldg San Francisco.
Filed Dec. 9, '12. Dated Dec. 9, '12.
Addition framed and roofed....$500
Plastering on 500
Completed and accepted..... 500
Usual 35 days..... 500
TOTAL COST, $2000
Bond, none. Limit, 48 days. Forfeit, none. Plans and specifications filed.

LOT 16 BLK 12 BURLINGAME PARK No. 2, San Mateo. All work for one-story frame cottage.
Owner. ... D. G. Kalar.
Architect ...None.
Contractor..W. B. Easton and C. E. Smalridge, 224 Park Road San Mateo.
Filed Dec. 11, '12. Dated Dec. 9, '12.
Rough frame completed.....$494
Roof on and walls sheathed..... 494
Plastering completed 494
Completed and accepted..... 493
Usual 35 days..... 660
TOTAL COST, $2635
Bond, $1217.50. Sureties, Joseph Grimes and H. W. Regan. Limit, 90 days. Forfeit, none. Plans and specifications filed.

HOLY CROSS CEMETERY, San Mateo. Terra cotta work for motuary chapel.
Owner .....Roman Catholic Archbishop of San Francisco.
Architect .....Shea & Lofquist, Bank of Italy, San Francisco.
Contractor..Steiger Terra Cotta & Pottery Works, Mills Bldg., San Francisco.

Filed Dec. 14, '12. Dated Nov. 30, '12.
Progressive payments of..... 75%
Usual 35 days..... 25%
TOTAL COST, $9275
Bond, none. Limit, 90 days. Forfeit, $10. Plans and specifications filed.

COMPLETION NOTICES.

SAN MATEO COUNTY.

RECORDED AMOUNT
Dec. 1, 1912—LOT 4 AND N ½ LOT 5, Blk 8a Div Burlingame Park, F A and Annie J Bunzhaf to J H Wilson.....Nov. 27, 1912
Dec. 3, 1912—LOT 16 BLK 28 Easton Add to Burlingame No. 2. David H and Adeline E Seager to B R Dexter.....Nov. 29, 1912
Dec. 20, 1912—LOT 5 BLK 7, San Mateo. Chas E Cook and Edith M Moulton to William S Leadley.....Dec. 1, 1912
Dec. 18, 1912—LOTS 1 AND 2 BLK 4, Sub Div No. 3, Burlingabe Park. Oscar Cooper to Lange & Bergstrom.....Dec. 6, 1912

Completion Notices.

SANTA CLARA COUNTY.

RECORDED ACCEPTED
Dec. 16, 1912—PUBLIC LOT, City of Gilroy. Gilroy (Gilroy High School) to Hoyt Bros.....Nov. 20, 1912
Dec. 18, 1912—GRIFFIN RANCH, bet Hmestead Road and Fremont Ave, San Jose. H E Grifin to Hill & Lundholm.....Dec. 18, 1912
Dec. 14, 1912—NO. 308 WEST SANTA Clara, San Jose. A Pestarino to wrom it may concern. .Dec. 12, 1912
Dec. 20, 1912—COR. PORTER LANE and Alum Rock Ave, San Jose. H Garlinghouse to C N Smith.Dec 20, '12
Dec. 20, 1912—KIFER ROAD, 3 miles NW of Santa Clara. Bracher Fruit Co to U A Spreet.....Dec. 20, 1912

Liens Filed.

SANTA CLARA COUNTY.

RECORDED AMOUNT
Dec 20, 1912—LOT ONE CHERRY-hurst Tract, San Jose. J M Hesch vs C Anderson.....$203

MARIN, CONTRA COSTA AND SONOMA COUNTIES.

SCHOOL—1 story and base, brick, $40,000. Redeo Contra Costa Co., Cal. Architect, N. W. Sexton, Chronicle Bldg., S. F. Owners, Redeo School District. Plans of Architect Sexton have just been selected from a competition of local architects. The building will contain four class rooms. There will be furnace heat. Interior finish will be of pine throughout. The exterior of the building will be faced with pressed brick. Working drawings will be completed as rapidly as possible and figures will be called shortly.

CITY HALL, 2 story, frame construction, $10,000. Larkspur, Marin Co., Cal. Architect, C. O. Clausen, Phelan Bldg., S. F. Owners, City of Larkspur. Plans of Architect Clausen submitted in competition with sixteen other architects have been accepted by the Board of Town Trustees. The building will contain the various city offices and space for the fire and police departments. Interior will be finished in pine and redwood. The exterior of the building will be covered with cement plaster. Plans will be completed at once and figures advertised.

RECTORY—2 story and base, frame, $10,000. Richmond, Contra Costa Co., Cal. Architect, C. O. Clausen, Phelan Bldg., S. F. Owner, Roman Catholic Archbishop. The rectory will contain ten living rooms on the first and second floors and a large assembly and meeting room in the basement. Interior finish will be of pine and elm. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick. There will be two baths, finished in tile. The exterior of the building will be covered with rustic. Plans are complete and figures are being taken.

RESIDENCE — 2 story and base, frame, $3,500. Richmond, Contra Costa Co., Cal. Architect, C. O. Clausen, Phelan Bldg., S. F. Owner, Mr. Tcherassy. The dwelling will contain seven rooms and bath. Interior finish will be of pine and redwood with oak floors in the principal rooms. There will be open fire places and tile or brick mantels. Tile will also be used in the bath room and kitchen. The exterior of the house will be covered with cement plaster on metal lath. Plans are still in the preliminary stage.

RESIDENCE — 2 story and base, frame, $3,500. Richmond, Contra Costa Co. Cal. Architect, C. O. Clausen, Phelan Bldg., S. F. Owner, Burt G. Clark. The dwelling will contain six rooms, Bath and laundry. Interior will be finished in pine and redwood with hardwood floors in the principal rooms. There will be open fire places and tile or brick mantels. Bath room will have tile wainscot and tile will also be used in the kitchen. The exterior of the dwelling will probably be covered with cement plaster. Plans are being prepared.

RESIDENCE — 2 story and base, frame, $5,000. Richmond, Contra Costa Co., Cal. Architect, C. O. Clausen, Phelan Bldg., S. F. Owner, T. W. Mulfich. The dwelling is to be designed for a seven-room house with bath and laundry. Interior finish will be of pine, redwood and some hardwood veneer. There will be hardwood floors in the principal rooms. Furnace heat will be installed. Open fire places will be used with tile or brick mantels. Bath room will be finished in tile. The exterior of the house will be covered with cement plaster. Plans are still in the preliminary stage.

Building Contracts.

MARIN COUNTY.

LOT 76 AND PTN LOT 65 MAP NO. 2, Lolanda Court, San Anselmo. All work except plumbing, sewer work, hot water heating system, electric work, window shades and gas and electric fixtures for two-story residence.
Owner.....George Breck.
Architect...Maxwell G. Bughee, 127 Montgomery, S. F.
Contractor..Wallace Landpher & Co., San Anselmo.
Filed Dec. 10, '12. Dated Dec. 5, '12.
Frame up.....$1757.56
1st coat plaster on..... 1757.50
Completed and accepted..... 1757.50
Usual 35 days..... 1757.50
TOTAL COST, $7030.00
Bond, $3515. Surety, Fidelity & Deposit Co. of Maryland. Limit, 110 days from recording. Forfeit, $5. Plans and specifications filed.

YOLANDA COURT, San Anselmo. Excavating, concrete, brick, plumbing, plastering, painting, electric work, hardwood flooring and carpenter work for one-story frame dwelling and garage.
Owner.....Mrs. Ruby Coughlin.
Architect...T. O'Connor, San Rafael.
Contractor..Lodge & Rice, 7203 Spencer, Oakland.
Filed Nov. 26, '12. Dated Nov. 26, '12.
Garage completed and frame of dwelling up.....$734.50
Brown coated..... 734.50
Completed and accepted..... 734.50
Usual 35 days..... 734.50
TOTAL COST, $2938.00
Bond, $1460. Surety, American Bonding Co. of Baltimore. Limit, 80 days. Forfeit $5. Plans and specifications filed.

Completion Notices.

MARIN COUNTY.

RECORDED ACCEPTED
Nov. 30, 1912—LOT 63 Bolsa Valley, Mill Valley. V Holcombe to C Armbruster.....Nov. 20, 1912
Dec. 2, 1912—SAN RAFAEL. A B Ware to J A Kappenman Jr.....Nov. 30, 1912

Completion Notices.

CONTRA COSTA COUNTY.

RECORDED ACCEPTED
Dec. 14, 1912—LOT 3 BLK 18, City of Bay Point. A Engle to T A Oakes.....Dec. 12, 1912
Dec. 18, 1912—LOT 7 BLK 106, City of Richmond. Mrs Mary A MacDonough to Kestle & Rapson..Dec. 14, '12

Liens Filed.

CONTRA COSTA COUNTY.

RECORDED AMOUNT
Dec. 18, 1912—LOT 3 BLK 18, City of Bay Point. Golden Gate Brick Co vs A Engel and T A Oakes....$933.24
Dec. 16, 1912—PTNS LOTS 3 & 4 BLK 18, City of Bay Point. W P Fuller & Co vs E Engal and Adolph Angel.....$269

FRESNO, MODESTO, STANISLAUS AND CENTRAL CALIFORNIA.

RESIDENCE — 2 story and base, frame, $14,000. Merced, Merced Co., Cal. Architect, F. D. Wolfe, Smout Bldg., San Jose. Owner, P. R. Beard, Modesto. The house will contain 12 or 13 rooms, several baths and sleeping porch. Interior will be finished in pine, redwood and hardwood. Hardwood floors will be used in the principal rooms. There will be a central heating system and open fire places. Mantels will be of brick. Bath rooms will be finished in tile. Tile will also

be used in the kitchen. An automatic water heater will be installed. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are now being prepared.

BUNGALOW—1½ story and base, frame, $5,000 to $6,000. Merced, Merced Co., Cal. Architect, F. D. Wolfe, Smoot Bldg., San Jose. Owner, J. W. Smith. The bungalow has been designed for an eight-room house with bath and sleeping porches. Interior finish will be largely of pine and redwood. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick or tile. An automatic water heater will be installed. Bath room will be finished in tile. The exterior of the house will be covered with cement plaster. Plans are being prepared.

BANK—2 story and base brick, $20,000. Fowler, Fresno Co., Cal. Architect, C. K. Kirby, Forsyth Bldg., Fresno. Owners, J. C. Long, H. Weinberg and associates. The building will cover an area of 50x100 feet. The first floor will be occupied by the banking rooms which will be finished in marble, tile and hardwoods. Upper floor will be arranged for offices. There will be a large public space, general banking offices and private offices. Coin and safety deposit vaults will be installed. The exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken by the architect. A. J. Harriman, Fowler, is the cashier.

AUDITORIUM—2 story and base, brick. Cost not stated. Fresno, Fresno Co., Cal. Architect, C. K. Kirby, Jr., Fresno. Owners, City of Fresno. Bids will be advertised for on December 23rd for the completion of the Rowell Auditorium, construction of which was abandoned on account of lack of funds. Bids will be opened about January 6th. Full particulars can be secured from the City Clerk or from Architect Kirby.

SEWER SYSTEM—$105,000. Hanford, Kings Co., Cal. Engineer, City Engineer, Hanford. Owners, City of Hanford. Plans have been completed and approved by the Board of Trustees for a complete sewer system. Bids will probably be called for in the course of a week or ten days. Work will be started early in January. Full particulars can be secured from the City Clerk.

STORES AND OFFICES—10 story and base, Class A construction, $275,000. Fresno, Fresno Co., Cal. Architect, Geo. William Kelham, Crocker Bldg., S. F. Owners, Fresno Estate Co. This building, which has been mentioned heretofore, will be erected at the corner of Mariposa and J streets and covers an area of 100x150 feet. There will be a number of stores in the first floor and 189 offices in the upper floors. Provision is made for three elevators. There will be a complete steel frame, reinforced concrete floor slabs, metal window frames and sash, steam heat, mail chutes and a vacuum cleaning system. Exterior walls will be of brick faced with pressed brick and terra cotta. Bids have been taken for the steel work and plans will be out for figures for the general construction shortly.

Contracts Awarded.

STABLE AND WAREHOUSE — 2 story and base, brick, $12,000. Fresno, Fresno Co., Cal. Architect, none. Owners, Helm Estate. Contractor, A. Allen, Fresno. Contract price, $12,000.

BUILDING CONTRACTS

FRESNO COUNTY.

SW ¼ of SEC 16 TP 15 S R 21 E M D B and M, Fresno. All work for frame dwelling.
Owner.....Geo. Feaver Jr., Fresno.
Architect...Starbuck & Clark, Fresno
Contractor..J. A. Moore, J. P. Olsen & G. C. Sinclair, Fresno.
Filed Dec. 16, '12. Dated Nov. 12, '12.
Frame up $1561
Plastered 1561
Completed 1561
Usual 35 days..... 1567
TOTAL COST, $6250
Bond, $6250. Surety, National Surety Co. Limit, 120 days. Forfeit, none. Plans and specifications filed.

PART LOTS 28 TO 31 BLK 61, Fresno. Remodel store building.
Owner.....Louis Einstein & Co., Fresno.
Architect...Thayer, Parker & Kenyon, Fresno.
Contractor..H. A. Hansen, Fresno.
Filed Dec. 18, '12. Dated Dec. 17, '12.
Partitions up 25%
Plastered 25%
Completed 25%
Usual 35 days 25%
TOTAL COST, $6552
Bond, $3500. Surities, L. Lauritzen & C. L. Hansen. Limit, 60 days. Forfeit, none. Plans and specifications filed.

SACRAMENTO, STOCKTON & NORTHERN CALIFORNIA.

BUILDING CONTRACTS

SACRAMENTO COUNTY

NO. 212 "K" STREET, Sacramento. Remodel two-story brick building.
Owner....Isabella Bloomberg, 214 K St., Sacramento.
Architect...None.
Contractor..H. Goldman.
Filed Dec. 13, '12. Dated Dec. 12, '12.
COST, $4641

W 60 FT. LOT 6, J, K, 13th and 14th Sts., Sacramento. One-story garage.
Owner.....J. D. Lauppe.
Architect...Seadler & Hoen, The Colonial, Sacramento.
Contractor..W. A. Thielbahr and P. F. Bender, 1026 O St., Sacramento. COST, $——
Filed Dec. 17, '12. Dated Dec. 14, '12.

BUILDING CONTRACTS

SAN JOAQUIN COUNTY.

LOT 15 BLK 22 E, Stockton. Brick work, pressed and common, setting of all terra cotta, and dampproofing for six-story apartment building.
Owner.....Samuel Henery, Stockton.
Architect...Glenn Allen, 1396 Golden Gate Ave., San Francisco.
Contractor..A. W. Cowell, Stockton.
Filed Dec. 3, '12. Dated Oct. 12, '12.
1st of each month..... 15%
Usual 35 days..... 75%
TOTAL COST, $8910
Bond, none. Limit, 35 working days. Forfeit, none. Plans and specifications filed.

PAINTING, DECORATION, PAPER hanging, finishing of all interior wood work and all other interior and exterior painting on above.
Contractor..L. A. Danner, S Sutter St., Stockton
Filed Dec. 3, '12. Dated Oct. 12, '12.
Payments same as above.....
TOTAL COST, $3176
Bond, limit, forfeit, none. Plans and specifications filed.

TILE FLOORS, TILE BASE OF EVERY description on above.
Contractor..H. P. Fischer Tile & Marble Co., N. California St., Stockton.
Filed Dec. 3, '12. Dated Oct. 12, '12.
Payments same as above.....
TOTAL COST, $1184
Bond, $592. Surety, Maryland Casualty Co. of Baltimore. Limit, none. Forfeit, none. Plans and specifications filed.

ONE FREIGHT, & ONE PASSENGER elevator on above.
Contractor..Otis Elevator Co., Beach and Stockton, S. F.
Filed Dec. 3, '12. Dated Nov. 26, '12.
One shipment of engine, ½....$1850
Engine in permanent position, ¼ 925
Completed and running, ¼..... 925
TOTAL COST, $3700
Bond, limit, forfeit, none. Plans and specifications filed.

LOT 16 BLK 72 W, Stockton. All work for seven-room bungalow.
Owner.....Andrea Rivara, 1428 N. Madison, Stockton.
Architect...R. P. Morrell, 226-227 Yosemite Bldg., Stockton.
Contractor..Potter & Potter, 348 E. Sonora, Stockton.
Filed Dec. 19, '12. Dated Dec. 18, '12.
Frame work completed..... $718
Siding and roof completed..... 718
Plastering completed 718
Completed 718
Usual 35 days..... 957
TOTAL COST, $4830
Bond, $1915. Surety, Christ Totten & R. Brandt. Limit, 60 days. Forfeit none. Plans and specifications filed

LOS ANGELES AND SOUTHERN CALIFORNIA.

APARTMENT HOUSE—3 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, Robert M. Taylor, Douglas Bldg. L. A. Owner, S. L. Weintraub. The building will cover an area of 50x90 feet and will contain 40 housekeeping rooms, lobby, [illegible] guest rooms. Suites will be arranged in two and three room apartments with [illegible] and connecting baths. There will be steam and [illegible] heating system. Bath room will have tile floors. Entrance will be finished in marble and tile. The [illegible] building will be faced with red pressed brick. Plans are complete and figures are now being taken on the work.

APARTMENT HOUSE—3 story and base, Class A construction. Cost not stated. Los Angeles, Cal. Architect, Taunton Flindall, Pacific Electric Bldg., L. A. Owner, Mrs. [illegible]

The apartment house is to occupy the corner of Bonnie Brae and Orange streets, and has been designed to have columns. The construction will be fireproof and of the reinforced concrete type. Plans were recently out for figures, the two lowest figures being presented by Kling & Co., $4... ..., and the Los Angeles Pressing Mi... $7... Certain changes are to be made in the plans and specifications and these two firms will be asked to submit new figures.

APARTMENT HOUSE—3 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, George M. Easton, Los Angeles Investment Bldg., L. A. Owner, O. Wilson. The building will have a frontage of .. feet and a depth of 108 feet. The first floor is to be arranged for five stores. The upper two floors will be divided into 56 rooms which will be arranged for twenty apartments. There will be steam heat, wall beds, pine and hardwood trim and a hot water heater. Floors in the stores will be of cement. There will be patent store fronts. The exterior of the building will be faced with cement plaster. Plans are complete and in the hands of the owner who is taking figures on the work.

APARTMENT HOUSE—3 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, A. W. Rees, California Bldg., L. A. Owner, Virgil V. Robertson. The building will be 45x125 feet and will contain 66 rooms which will be arranged in suites of two and three rooms each. There will be connecting baths and wall beds. Entrance will be finished in marble and tile. Interior trim will be of pine. Bath rooms will have cement floors. There will be steam heat and a vacuum cleaning system. The exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

FACTORY GROUP—Reinforced concrete construction. Cost not stated. Los Angeles, Cal. Architects, Train & Williams, Exchange Bldg., L. A. Owners, Bradford Baking Co. The present building, which is one story, 65x1.. feet, will be increased to four stories in height. There will also be a two-story building, 74x45 feet, and a one-story structure triangular in shape, 165x120x200 feet. All the buildings will be of reinforced concrete, Class A construction, with plastered exterior finish, composition roofing, concrete floors, plate and wired glass, metal frames and sash, elevators, plumbing and electric wiring. Plans are complete and figures are being taken.

HOSPITAL—1 story and base, reinforced concrete. Cost not stated. Fullerton, Orange Co., Cal. Architect, Charles E. Shattuck, Mason Bldg., L. A. Owners, Fullerton Hospital Association. This building will be 5.x.. feet, with a wing 37x40 feet and will contain the emergency treatment rooms, nursery, eight private wards, operating room, kitchen and six baths. There will be hollow tile interior partitions and composition floors. Steam heat will be installed and a vacuum cleaning system. The exterior of the building will be faced with cement plaster. Roof will be of red clay tile. Plans are complete and bids are being taken.

HOTEL—4 story and base, brick and steel. Cost not stated. Los Angeles, Cal. Architect, Robert M. Taylor, Douglas Bldg., L. A. Owner, Jacob Joseph. The main portion of the building will be 100x120 feet with a wing ..x.. feet. There will four stores besides the office and hotel lobby on the first floor. Upper floors have been arranged for 100 guest rooms. There will be steam heat, two elevators and a vacuum cleaning system. Metal windows, sash and frames will be used. Most of the rooms will have private baths. The exterior of the building will be faced with pressed brick. Plans are now being prepared.

WHARF CONSTRUCTION—Reinforced concrete. $150,000. Los Angeles, Cal. ... Engineer, Los Angeles. Owners, City of Los Angeles. The Sa... Trust Company, 143 Liberty street, New York, were the lowest bidders at $4.... for the construction of 2... lineal feet of reinforced concrete wharf ... to the city of Los Angeles. The other bids received by the Board of Public Works were: Russell Greene Forell Co., $447,450.00, and Savage & Land, $5..,... The bids were based on unit prices on the following estimated quantities: (a) ... of steel cylinders in place, (b) ... of steel reinforcing ... (c) 14,280 lineal feet ... reinforced concrete piles in place, (d) ... lineal feet of 16-inch ... concrete piles in place, (e) ... feet of reinforced concrete ... in place, (f) 80 cubic yards ... concrete in place, (g) 5,160 ... of class B concrete in place, (h) ...650 cubic yards of class C concrete in place, (i) additional price ... rock used in concrete, (j) ... tons of new riprap in place, (k) ... of old riprap to be ... from old dyke, (l) 105 cubic ... material in dry walls, (m) ... 11,000 tons of riprap or ... tons of spalls, (n) 11,300 ... of ... material, (o) 17,... of untreated piles in ..., (p) ... lineal feet of untreated piles other than in cylinders, (q) ... square feet of asphalt paving ... hemp ... other work.

GARAGE—1 story and base. Class A construction. Cost not stated. Los Angeles, Cal. Architects, Train & Williams, Exchange Bldg., L. A. Owner, E. S. Butterfield. The building will be designed for a commercial garage and is to cover an area of 100x120 feet. Walls will be of reinforced concrete as well as the roof slabs, piers and floors. There will be metal window frames and sash. Construction will be ... Special gasoline ... The exterior of the building will be faced with ... Plans are now being prepared.

HOSPITAL GROUP—Class A construction. Cost not stated. Los Angeles, Cal. Architects, Austin & Pennell, Wright and Callender Bldg., L. A. Owners, California Hospital Association, Dr. Walter Lindley, President. Preliminary plans have been prepared for a group of Class A buildings which are to take the place of the brick and frame structures now in use on Hope street, from 14th ... No particulars of the work are available at this time, but ... Definite action will be taken by the owners within the next week or ten days. Preliminary plans are now under consideration.

HOTEL—4 story and base. Class C construction. Cost not stated. Los Angeles, Cal. Architect, Leonard L. Jones, I. W. Hellman Bldg., L. A. Owner, J. P. Portea. This building is to be erected on Fowler street near 4th, and will contain a total of 100 rooms, nearly all of which will have connecting baths. There will be steam heat, elevator service and a vacuum cleaning plant. Interior finish will be of pine and hardwood. Baths will be finished in tile with cement floor. The exterior of the building will be faced with pressed brick. Plans are to be prepared at once.

HOTEL—2 story and base, brick. Cost not stated. Los Angeles, Cal. Architects, Edelman & Barnett, Blanchard Bldg., L. A. Owner, I. Eisner. The building is in the nature of addition to the present Eisner Hotel, and will cover an area of 115x120 feet. There will be five stores on the first floor and 24 rooms and 4 baths on the second floor. Store floors will be of cement. Interior trim is to be of pine throughout. There will be copper store fronts. All rooms will be supplied with hot and cold running water. The exterior of the building will be faced with pressed brick. Plans are being prepared.

SCHOOL—1 story and base, brick. $25,000. El Modena, Orange Co., Cal. Architect, H. M. Patterson, O. T. Johnson Bldg., L. A. Owners, El Modena School District. This work has been mentioned here before. Plans have been revised and are again out for figures. The building will be 102x106 feet. There will be six class rooms, auditorium seating 350 people, stage, library, office and two play rooms. There will be a modern system of heating. The exterior of the building will be faced with pressed brick. A clay tile roof is to be used. Plans are complete and figures are being taken.

BIBLE INSTITUTE—9 and 13 story reinforced concrete. Cost not stated. Los Angeles, Cal. Architects, Walker & Vawter, Huntington Bldg., L. A. Owners, Bible Institute. The improvements will consist of a nine-story and basement central auditorium building, 112x165 feet, with a thirteen-story, basement and sub-basement dormitory building, 44x165 feet, on each side, one for men and one for women students. The main auditorium will have a seating capacity of 4,500. This building will also contain the offices of the Bible Institute, lecture rooms, class and club rooms, study rooms, etc. On the roof will be a tile paved roof garden, 112x130 feet. The men's dormitory will provide sleeping apartments for 350 people. The basement and sub-basement will contain the dining rooms, kitchen, laundry and storage rooms. The other building will also accommodate 350 students and will have private rooms, music studios and the printing plant in the basements. Both dormitories will also have private ..., assembly rooms, private and public offices, waiting and social rooms, tub and shower baths, etc. The building will be of reinforced concrete construction with cement plastered exterior and artificial stone trim, composition roofing, pine interior trim, metal lath and plaster partitions, cement and hardwood floors, plate and art glass

windows, metal frames and sash, elevators, steam heat, vacuum cleaning system, etc. A complete power plant will be installed. Plans will be complete about January 1st and figures will be called.

LOFTS—5 story and base, reinforced concrete. Cost not stated. Los Angeles, Cal. Architect's name not given. Owners, Stephens Investment Co. The building is to be erected on the west side of Hill street near First. A contract for the excavating has been awarded to E. N. Girard. Further details will be given later.

Contracts Awarded.

APARTMENT HOUSE—3 story and base, brick, $28,000 Los Angeles, Cal. Architect, Robert H. Walker, Coulter Bldg., L. A. Owner, -J. B. Hunter. Contractors, Western Architectural and Building Co., Coulter Bldg., L. A. Note—This contract has been taken on the percentage basis.

APARTMENT HOUSE—3 story and base, brick, $31,000. Los Angeles, Cal. Architect, Leonard Jones, I. W. Hellman Bldg., L. A. Owner, O. E. Brookins. Contractor, William Stradley, 738 So. Grand Ave., L. A. Contract price, $31,000.

APARTMENT HOUSE 2 story and base, brick, $45,575. Los Angeles, Cal. Architect, none. Owner, Isabel A. Vignolo. Contractor, M. S. Yeager, Trust and Savings Bldg., L. A. Contract price, $45,575.

APARTMENT HOUSE 3 story and base, brick, $35,000. Los Angeles, Cal. Architect, none. Owner, Laura Winters. Contractor, M. S. Yeager & Co., Trust and Savings Bldg., L. A. Contract price, $35,000.

BRIDGE—Reinforced concrete type, $14,000. Santa Barbara, Santa Barbara Co., Cal. Engineer, City Engineer, Santa Barbara. Owners, City of Santa Barbara. Contractor, John M. Williamson, Santa Barbara. Contract price, $13,288.

GARAGE—1 story and base brick $12,000. Los Angeles Cal. Architect A. C. Martin Higgins Bldg., L. A. Owner, Mrs. E. O. McLaughlin Contractor, M. N. Yesberg, 1650 Morton Ave., L. A. Contract price, $12,000.

RESIDENCE 2 story and base, frame, $17,000. Los Angeles, Cal. Architect's name not given. Owner, G. A. Melsing. Contractors, Milwaukee Building Co., Wright and Callender Bldg., L. A. Contract price, $17,010.

SCHOOL—2 story and base, reinforced concrete $170,000. San Diego, Cal. Architect, T. C. Kistner, San Diego. Owners, City of San Diego. Contractors, Welch & Wright, San Diego, general construction, $173,000 Note—The building is to be known as the Washington School. A contract for the heating and ventilating will probably be awarded to B. F. Hulse of Los Angeles.

TELEPHONE EXCHANGE 3 story and base brick, $80,000. San Diego, Cal. Architects, Architectural Dept. Pacific Tel. and Tel. Co., New Montgomery St., S. F. Owners, Pacific Tel and Tel. Co. Contractor, A. T. Spence, S. F. Contract price, $90,000.

LOFT 9 story and base, reinforced concrete, $83,000 Los Angeles, Cal. Architect none. Owner, A. L. Chenes Contractors, Rinaldi-Neuhoff Construction Co., Wright and Callender Bldg. L. A. Contract price, $83,000 Note—This building was originally intended for a four-story structure and the above named contractors held the contract.

LOFTS—7 story and base, reinforced concrete, $85,000. Los Angeles, Cal. Architect, none. Owner, M. J. Connell. Contractor, Hugo Eckhardt, Wilcox Bldg., L. A. Contract price, $85,000.

SEATTLE AND WASHINGTON.

CHURCH—2 story and base, brick, $50,000. Seattle, Wash. Architect, David J. Meyers, Central Bldg., Seattle. Owners, Westminster Presbyterian Church. The architect has stated that bids for the construction of this building will be taken about the first of January. The building will b 56x103 feet. There will be a main auditorium seating 900 people, pastor's study, several Sunday school rooms, social parlors, dining room and kitchen. Interior will be finished in pine, hardwoods and ornamental plaster. A central heating system will be installed. The exterior of the building will be faced with pressed brick. Plans are complete.

BANK FIXTURES—Cost not stated. Bellingham, Wash. Architect, John Graham, Lyons Bldg., Seattle. Owners, Bellingham National Bank. Plans and specifications are complete for the banking fixtures for the new six-story and basement reinforced concrete bank building at Bellingham. Bids will be taken for this work by the architect. Bids will be opened on January 15th.

BRIDGE—Steel construction. Cost not stated. Port Angeles, Wash. Engineer, City Engineer, Port Angeles. Owners, City of Port Angeles. Plans for a three-span steel bridge over the Elwha River at Port Angeles have been completed and are now out for figures. Bids will be opened on January 7th. Full particulars and plans and specifications can be secured by addressing County Auditor R. D. McLaughlin, Port Angeles, Wash.

BRIDGE—Pile and wooden truss construction. Cost not stated. Tacoma, Wash. Engineer, City Engineer Raleigh, Tacoma. Owners, City of Tacoma. Plans and specifications are complete for the 1300-foot bridge which is to be erected in Old Town. The bridge will run from Fifth to Carr streets on Front and from Front to North 30th street on Carr. There will be 3,120 feet of piling and 13,500 feet B. M., of capping and 430 pounds of drift bolts. Bids will soon be called. Plans have also been approved for the reinforced concrete viaduct over the Northern Pacific tracks on South Tacoma street, but figures will not be called for on this work until the first of the year. The reinforced concrete viaduct will cost $40,000.

VIADUCT — Reinforced concrete, $200,000. Seattle, Wash. Engineer, City Engineer Dimock, Seattle. Owner, City of Seattle. Plans for the reinforced concrete viaduct connecting Magnolia Bluffs Boulevard and the city streets have been completed and will shortly be out for figures. A branch of the viaduct will connect 15th and 20th avenues. Brick and asphalt paving are specified. Full particulars can be secured from the City Engineer.

HOTEL—10 story and base. Class A construction. $2,000,000 Spokane Wash. Architects, Cutter & Malmgren Paulsen Bldg., Portland. Owner, Davenport Hotel. All figures recently received for this work have been rejected and new bids will be called for at once. The following firms submitted figures on the work: James Black Masonry Construction Co., St. Louis and Helena; Lewis A. Hicks Co., Portland and San Francisco, Hurley-Mason Co., Tacoma and Portland, Brayton Eng. Co., Portland; Dinwiddie Construction Co., Portland; Sound Construction Co., Seattle; Geo. C. Deitrich, Seattle, and Olson & Johnson, Missoula, Mont.

SCHOOL—2 story and base, brick, $50,000. Prosser, Wash. Architects, Weatherwax & Son, North Yakima. Owners, Prosser School District. Notice has just been given that the competitive plans of the above named architects have been selected. None of the particulars can be learned at this time. Further notice will be given when bids are called.

UNIVERSITY GROUP Reinforced concrete construction, $1,500,000. Point Grey, B. C. Architects, Sharp & Thompson, 536 Hastings St., Vancouver. Owners, University of British Columbia. The plans of Sharp & Thompson were selected from nineteen competitive sets of which five were submitted by Vancouver architects, three by Victoria men and the balance from Eastern Canadian architects. The plans of Douglas Scott Bow, Powell street, won second prize. Third and fourth prizes went to Philip T. Turner & Co., Montreal, and Simons & Rae, Toronto, respectively.

First prize was $4,000 cash, and the usual architectural fee, and second, third and fourth, cash prizes of $3,000, $2,000 and $1,000. The sum of $500,000 is now available for construction Working drawings will be prepared at once.

Contracts Awarded.

RAILROAD CONSTRUCTION — $2,000,000. Port Angeles, Wash., into the Olympics. Engineers, Engineering Dept. Chicago, Milwaukee and St. Paul R. R. Co. Owners, Chicago, Milwaukee and St. Paul R. R. Co. Contractors, Erickson Construction Co., New York Bldg., Seattle. Contract price, $2,000,000.

PORTLAND AND OREGON.

FACTORY 3 or 4 story and base brick or reinforced concrete $200,000. Portland, Ore. Architects, Durmer & Cutting, 1111 South C St., Seattle, associated with C. H. Bellow, Portland Owners, Carman Mfg. Co., Seattle This company has recently purchased the plant and factory site of the Oregon Furniture Mfg. Co. at South Portland, and contemplates extensive improvements within the next year. The site extends over six acres and is located along the Willamette River, having excellent shipping facilities by rail and water. Further announcement will be given as the plans progress.

Contracts Awarded.

JAIL—1 story and base steel and concrete. Cost not stated. Portland Ore. Architects Emil Schacht & Son, Portland Owners City of Portland Contractors Friberg Contracting Co. Portland. Contract price not stated.

The Friberg Contracting Company, the successful bidders for the erection of the new Jail Building and Fire Station to be built at the northwest corner of Second and Oak streets on the

Site of Eugene City Hall [illegible] for letting of the following [illegible] on the same, viz: T[illegible] and heating. The work to be [illegible] pany, the plastering to [illegible] the painting to [illegible] ornamental iron to be [illegible] Portland Wire and Iron Works [illegible] reinforcing steel to be [illegible] Pacific Steel Company. The contract for the steel frame work was let [illegible] and was awarded to the Northwest Steel Company.

BANK—Story and [illegible] brick and concrete. Cost [illegible] steel. Engineer Ore. Architect Aaron Gould Wortman Bldg., Portland. Owners, Eugene Savings and Loan Co. Contractors, Day Construction Co., Mohawk Bldg., Portland. Contract price not stated.

GRAIN ELEVATOR—To be [illegible] reinforced concrete. Location, Portland, Ore. Engineers, James Stewart & Co., Chicago. Owners, Globe Grain Milling Co. Contractors, James Stewart & Co., Chicago, and Bovee, Engineering Co., Portland. Contract price, $[illegible]. Note—This elevator will have a capacity of 250,000 bushels.

GARAGE—2 story and [illegible] brick, $12,000. Salem, Ore. Architect Fred A. Legg, Salem. Owners, Vic Bros., Salem. Contractors, Denison & McLaren, Salem. Contract price $[illegible].

HOTEL—[illegible] story and [illegible] steel, $70,000. Portland, Ore. Architects, Bennes & Hendrick, Portland. Owners, Matsoline Bros. Contractors, J. S. Winters & Co., Portland, Ore. Contract price, $70,000.

STORES AND OFFICES—[illegible] and base, brick and steel. Cost not stated. Portland, Ore. Architects, Naughton & Raymond, Portland. Owners, Multnomah Security Co. Contractors, Moore Bros., Portland. [illegible] and mill work. Contract price [illegible]

IMPORTATION OF ARTICLES OF LUXURY.

Importation of luxuries into the United States is now running at the rate of $[illegible],000 a day. Of course the [illegible] is an elastic one and [illegible] determined, to some extent, by the viewpoint from which [illegible] but it is at least a fact that during the months of October, 1912, the importations included $11,000,000 worth of art works, $5,000,000 worth of tobacco, [illegible] smokers' materials; [illegible] on diamonds and other [illegible] $1,000,000 worth of [illegible] as over $1,000,000 [illegible] natural and artificial [illegible] than $1,000,000 worth of [illegible] over $1,000,000 worth of [illegible] $1,000,000 worth of Champagne, cordials, liquors, and other articles of this class; nearly $1,000,000 worth of cabinet woods, of which mahogany formed the principal part, and many other articles usually considered as luxuries, bringing the total imports of this class of materials for the month of October up to $32,000,000.

While the heavy importation of articles of this character naturally occurs during the closing months of the year, the figures of October are exceptionally large, probably the highest on record as regards importations of luxuries, this being the most considerable degree to the unprecedented importation of art works. The single item having amounted to practically $11,000,000 in the month of October, against $4,500,000 in October of last year, while for the ten months ended with October the total importation of art works was $49,000,000, against $18,500,000 in the corresponding months of 1911 and $14,000,000 in the corresponding months of 1910.

The figures for October and the ten months ended with [illegible] suggest that the imports of [illegible] which may fairly be classed as luxuries will probably aggregate $250,000,000 in the calendar year 1912. Of this sum art works will, according to the latest estimate of the statistical divisions of the Bureau of Foreign and Domestic Commerce, approximate $70,000,000; precious stones, between $40,000,000 and $50,000,000; laces and embroideries, between $40,000,000 and $50,000,000; cigars, cigarettes and other articles for use of smokers, between $40,000,000 and $50,000,000; and numerous other articles of less value, including toys, approximately $9,000,000; champagne, about $5,000,000; feathers, natural and artificial (chiefly ostrich feathers), about $10,000,000; beads and bead ornaments, $2,000,000; automobiles, $2,000,000, and perfumeries and cosmetics nearly $2,000,000.

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IRONWORKER BANKRUPT.

Bert Nichols, an ironworker of San Francisco and Turlock, filed a petition in bankruptcy Monday. He owes $1918, and has no assets.

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The Yeon Building At Portland, Oregon, a Modern Office Structure, Designed By Reid Bros., Architects, San Francisco.

TUESDAY, DECEMBER 31, 1912.

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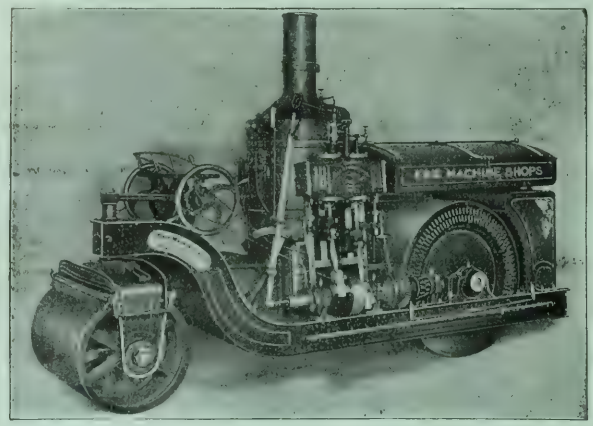

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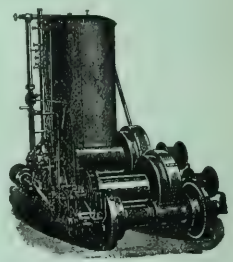

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Editorial Comment.

"Hath not old custom made life more sweet," is a saying that is particularly felicitous at this season of the year. For the gospel of Christ was to preach good will toward men and the birth of the Savior at Jerusalem was heralded as a sign of peace on earth. Christmas among the Christian nations is therefore a period of general happiness and good cheer. When old differences are forgotten. When old friends are remembered. And generally when there are good things to eat and good things to drink and a general God speed to the departing year.

Religious customs hold longest and are most permanent. For they are grounded in the faith and longing of the race and take hold of the imagination and emotions of mankind. Good Saint Nicholas comes from our German ancestors. Back in the dawn of history when the grown ups were children in mind the patron saint was a real person. And today he still comes to the children laden with toys and presents that make Christmas time the most delightful of all the illusions of childhood.

All over the world is being remembered the birth date of the lowly Nazarene who afterward became a carpenter and builder. And perhaps from his occupation came many of his views of life and particularly much of his illustration and symbolism.

The hereafter of the metaphysical Hindoo is Nirvana, when the soul of the individual is absorbed into the primal essence. The Mohammedan looks forward to a voluptuous paradise. The old Greek's hereafter was the Elysian fields where the righteous found their happiness in the out-of-doors that was the perfection of the scenes that were present in the Isles of the Aegean sea.

But the vision of Saint John on the Isle of Patmos was a golden city where the faithful found happiness and rest.

Building is a constructive occupation. From his daily occupation the Savior was wont to draw his teachings and his parables. On its symbolism is erected many of the great moral truths of the scriptures. And so at this season of the year the "BUILDER" offers its best wishes to the members of the craft who follow the occupation that was honored by the Nazarene and extends the Season's greetings to all on the anniversary that marked the birth of the Savor 1912 years ago.

While the great irrigation projects of the west are attracting attention and the great dams that are being built in the mountains to conserve flood waters and develop power are attracting attention there are other small irrigation projects being put into operation by individual farmers. These in the aggregate amount to something. For with a subterranean water supply and cheap power the farmer is more independent when he has his own system than when he has to depend upon some other system or outside source.

And California is rich in power. The high Sierras are the roof of the continent and from their snowy summits come the life giving streams that furnish unlimited power and underflow the great valleys. And California also is rich in oil and its products. The gas engine is a common source of power on the farm and is used in a hundred different ways. Under these conditions wells are an ideal source of irrigation when the water supply is sufficient.

Now that the San Francisco Call was burned the hammer, the Examiner proposes to have a committee of one thousand appointed to formulate policies for the city and submit measures to the voters. Mayor Rolph is to appoint a committee of fifty and these fifty are to select the full one thousand. These are to be taken from every walk of life and are supposed to be ideal persons who will represent every department of the city's welfare.

According to the signed statement in yesterday's paper the Mayor is in accord with the movement. It will be interesting to see how long the big daily newspapers themselves will adhere to their resolutions.

The new management of the Call starts out to burn the hammer. The Examiner goes them one better and proposes the big committee. If the Examiner can shoulder the whole work and claim all the credit all will be well. If it don't there will no doubt be a knock. If we are to judge the future by the past the thing that needs reforming in San Francisco is the newspapers. Unless they shoulder any reform that anybody starts they immediately start a dissension. That has been Hearst's policy in the city and in the nation and the other papers have not been far behind him. So when the Examiner proposes a committee of one thousand and Mayor Rolph accepts the proposition the average citizen looks upon the proposition with some lack of confidence. As long as the Examiner is the high priest of the concern well and good. But let it exercise independence or go contrary to its wishes and it will be the same old rat by Mr. Hearst, the same old imbecilic editorials in big type that there was from the graft prosecution, the car strike, prize fighting and everything else. The committee of one thousand may be all right. But it is at least to be desired that a larger sense of civic duty and it needs better support from the character of newspapers that San Francisco has to-day.

THE WAY OF THE AIR.

The disappearance and death of the two aviators who left Los Angeles to go to San Francisco by hydroplane illustrates another still unsolved problem of flying that of finding the way. A compass apparently will not work on an aeroplane, on account of the iron in the engine, and there is therefore no way to find the way except by seeing. That is impossible over any considerable body of water, and it is impossible on land if there is a mist below. The trouble with these two boys seems to be that they simply lost their way. At one point, instead of heading up the coast they headed out to sea and disappeared in a fog. Then something happened, nobody knows what and they were never heard of again.

Flying looks easy. Doubtless it is easy until something happens. Then the next trip is made by somebody else. And always there is the new difficulty of knowing which direction is straight up and which way is straight ahead. The birds, somehow know. And man, somehow, has not yet found out. -Fresno Republican.

The Southern Pacific Company has issued a little booklet entitled "In The Trail of The Sunset." It is a fine example of the printer's art and is profusely illustrated with scenes to be found on the line of the Southern Pacific and the accommodations of the train de Luxe. It takes in the entire continent in a continuous story of travel and adventure and shows the wonderful extent of the Southern Pacific lines. Starting from the East it ends at the Golden Gate, which is the end of the trail and the story stops with the exclamation of the narrator that

"From sea to sea the train has run,
From rising to the setting sun"

The post office records show that $3000 was spent for stamps at Christmas time in one day in excess of any previous record. Also that 350,000 more letters were mailed than on any previous day at a like period. This is a good record and shows two things. First prosperity of the people and second increase of population. The post office records are always taken as an indication of population. Generally speaking the average person sends and receives about so many letters. So that outside of mail order merchandise houses the average person's mail is about the same. Hence a marked increase in mail means an increase of population and more than that the records of delivery show the actual increase in names.

The year 1913 promises to be the opening of a substantial increase in population on the western coast.

The California Conservation Commission under the recent authorization of the Legislature has been making special investigation into the water resources of the state. This has been done by cooperation with the United States Geological Survey and the result has been published by the United States Geological Survey in six volumes.

The greatest asset of the state is its water supply. Not only for power purposes but for irrigation and reclamation of arid lands. By the decisive and wise administration of Governor Johnson, the State Board of Control and the Railroad Commission have taken up this vital question and secured authentic information on all the water supplies of the state. Thus grabs of the valuable water sites have been prevented under misinformation and the state itself has a complete record the result of the investigation of competent engineers.

Captain Mooney of the Detective force announces that there is to be a shake up in his department.

The detective department certainly needs it. For there are a lot of detectives whose appointment was certainly not made because of their peculiar fitness. There are some whose minds move with about the rapidity of that of an ox and who are about as capable of detecting out a crime as a school boy. A shake up along the line and a selection for merit would materially increase the efficiency of the

---

The city is making a great fuss over burning the summer. That is all well and good only it is not a new discovery. Nor does there seem to be any demand for very much noise about it. The discussion that it seeks to spell was occasioned chiefly by the graft prosecution and there is only one way to settle that. Right is right and wrong is wrong whether it is committed by a board of Supervisors or by Patrick Calhoun. So long as people recognize wrong when it is committed and by some one outside of their own class there will always be some one who has the courage to attack them and it will be a sad day for any community when there are not any people of that kind.

But these differences are gradually dying out. It is well for all that they are. The Christmas festival and the street sprinkling ones again with appropriate good will. And one event in the hammer burning business is the absence of the fragement of the Call and its petty and intemperate attacks upon those who differed from it on political questions.

MUSEUM LECTURE.

This week's specialty offering, beginning Sunday, at the Affiliated College University Museum in San Francisco, is a collection from the aborigines of New York, the famous Iroquois Indians, who for centuries terrorized first their native neighbors and later the Dutch, French, and English settlers, and whose power was not broken for two hundred years.

While offering a larger resistance to the encroachment of Caucasian than any other Indians, they ranked high in the arts of peace and it is this little known side of their life that the Museum has moved, except for the week chiefly displays.

Belts of silver jewelry, baskets, calfes and stones demonstrate the importance and exceptionally high position of women among them. Flutes, rattles and ceremonial masks illustrate the influence of religion which bore no traces of such savage cruelty as we. Their proficiency in fighting would be unsuspected from the display, were it not for a rare old war club, of interest as the original prototype of the tomahawk.

The lecture on the Ancient Mexicans will be given for the last time at three o'clock on Sunday.

A SWAMP REVERIE.

This is written on the train, crossing the peat bogs of the lower Sacramento, better known as the Suisun marsh. The land is practically uninhabited. Its principal products are tules, which no one harvests, and wild ducks, which are preserved for the game clubs. For the most part, it is simply a stagnant and noisome advertisement of the failure of California to utilize one of its richest natural resources.

This is the sort of country that nature made Holland. But the reclamation of Holland was already ancient tradition, a thousand years ago. In fact, some parts of Holland were farmed in the twelfth century which are now under water and are just in process of being again reclaimed. On such marsh lands as these, Holland raises rich crops of food, and supplies the world with flower bulbs. In such a land as this, Holland developed the best cows and the best draft horses in the world. To protect such a land as this, Holland has actually carried the granite from Norway, to face its sand dunes and clay flats with an artificially rock-bound coast. To reclaim such land as this, Holland was made a forest of windmills, and now a popping griddle of gas engines, draining the polter-fields upward into the canals, and running these uphill into the "bosoms," inundating some land for the use of the rest. On such a country—and on no more of it than we have now lying empty—Holland supports a population of more than five million happy and prosperous people. Out of the problems of such a land, Holland has developed one of the most remarkable national characters and lived one of the most remarkable histories in the world. Out of the inspiration of the flats and swamps, Holland developed an art which taught the world the beauty of ugliness and the nobility of the commonplace. In Holland was developed the patriotism of drainage, the heroism of dykes, and the courtly grace of wooden shoes. Farming became poetry in Holland, when a whole stolid nation went daft over tulips. Scrubbing is a fanaticism in Holland, and cleanliness superior to godliness, for such is the reaction of the human soul to an enviornment of mud. The scrub-women of Holland have inspired the pens of poets, and demonstrated for all time man's superiority to the pig. These are the things, material and spiritual, which the Dutch have dykel from the sea and raised from the swamps.

As to Holland, this is history. You can read it in a book, or go on a ship, to see it. As to California, it is a dream of the future, a realization to be reached only on the wings of the imagination. But, except that its date is from the twentieth century to the thirtieth, instead of from the tenth to the twentieth, the reality of the dream is as certain as the truth of the history. Fresno Republican.

Steel In Building Work. Some Facts and Figures Concerning This Important Subject.

By J. R. Grant, As. M. Can. So. C. E.

(From the Architect. Builder and Engineer.)

An engineer who was to present a paper on "Steel in Public Buildings Construction," before a society in Philadelphia, was told when he arrived at the society rooms that some of the members expected him to speak on "Graft in Connection with Public Buildings."

In introducing his subject he mentioned this mistake, and made some of those present indignant by saying that he could tell them nothing about that kind of steel.

The commercial term "steel" includes widely different materials, as every demand for new properties has been met by a new product, and these have been produced in such rapid succession that the last few years in the history of metallurgy read like a fairy tale.

Many of these products as the alloy steel for automobiles, are of great interest, but none have been of greater value to mankind than structural steel. As accepted by the best authorities, structural steel for buildings is a low carbon product. This is not injured by the punching and shearing required for fabrication as a high carbon steel.

Only two things are necessary in the design of steel structures. The first is to properly design the steel for the work it has to do; the second is to properly design the steel so that the necessary work can be done in fabrication and erection, and that at a minimum cost.

The first unit to be considered in a design, is the beam. Where the load is a uniform one, the handbooks published by the different steel companies give the size required. These tables assume that the top flange of beams, and that both the top and bottom flanges of channels, are supported laterally. If this is not the case the values should be reduced as for long and slender columns. Care should be taken to select a beam of sufficient depth to avoid excessive deflection. If the span is unusually short, the beam may be weak, due to the excessive horizontal shear. This is more apt to be the case with the light wide-flanged beams placed on the market the last few years, than the old standard sections. If the beam rests on a bracket or wall plate, a section with a thicker web may be required to prevent the web buckling over the support.

When the span is short, a beam is apt to receive its greatest stress from the concentrated loads, such as safes, usually found in an office building. Where square panels are used, one-quarter of the load of a panel is carried on each beam, but it is not applied uniformly, but increases from the support to the center. If considered as a uniform load, the beam would be 33 per cent light.

In rectangular panels with intermediate beams, it is usually economy to use three beams per panel, as this reduces the size of the girders.

For rolled beams, the shop work is usually a very small item. Sometimes the cost is unnecessarily increased by using more than one size of holes in the same beam, which means that the beam must be handled twice.

Although it is a departure from my subject, I wish to call attention to faults often found in timber designs. Douglas fir is strong in resisting tensile and compressive stresses applied with the grain, but is weak in its resistance to crushing across the grain, and to shearing with the grain. Timber beams although of sufficient strength to resist the bending stresses, are often dangerously weak, due to the excessive horizontal shear. They should not be of greater depth than about one-tenth of the span unless this horizontal shear has been considered. Beams should have sufficient bearing area to prevent crushing the fibers. I have seen columns on which beams rested directly cut nearly two inches into the beam before the load was reduced to a point of safety. Using a fir corbel with grain horizontal does not help, as the crushing is simply transferred to the corbel.

Timber trusses are often very weak on account of the difficulty of transferring the stresses from the diagonals to the chords. Bolts bearing on the side grain of timber are of very little value as they soon crush into the fiber of the wood.

Built girders should be used instead of the heavier sections of I beams. Part of the strength of steel shapes depends on the work done on the material in rolling. With angles and plates this work is uniform throughout the whole section, but with beams the web is practically the only part of the section on which work is really done, the angle is produced largely by crowding the metal in the flange grooves of the rolls. This is only partly overcome by the new Grey roll, which does some work on top and bottom of the beam.

Tests made of pieces cut from the web and flange of the same beam show that the metal of the web is considerably stronger than that of the flange. Internal stresses set up in the beam while cooling, due to the different thickness of metal in web and flange, also tend to reduce the theoretical strength of the beam. This is particularly the case with large and heavy beams.

The built girder being composed of plates and angles is a more reliable product.

It is necessary in considering the design of a girder to have the different parts so proportioned that they will act as one piece. To accomplish this it is necessary to have a sufficient number of rivets connecting the web and flange angles to properly transfer the increment of flange stress from the material forming the the flanges to the web. It is not sufficient to develop the full flange area between the end and center of the girder, as the amount of stress transferred is not uniform throughout this distance, for even with a uniformly loaded girder seventy-four per cent of the flange area is required before reaching the quarter points.

A few years ago I had to revise a design for a building having some girders of 40-foot span, carrying a uniform load of about sixty-eight hundred pounds per foot of span.

The flanges were sufficient to carry all the bending stresses, and the web was heavier than was required for the shearing stresses, but it was not possible to get a sufficient number of rivets through the vertical legs of the angles and the web to develop the proportion of flange required in the first six to ten feet of the girder.

The trouble was overcome by using 14-inch cover plates and 16X6-inch Ls, allowing two rows of rivets through the vertical leg. The increase in the weight of the girder was less than 1 per cent.

A few years ago I had to revise a design made by a firm of engineers from the United States of a steel frame for a building in Canada. The change in column spacing above the ground floor in the front of the building necessitated large girders at the second floor. These girders were the best example of faulty design I have ever seen.

Although the girders had a span of about 30 feet, the point of maximum moment was only 7 feet from one support, on account of the 4-inch leg of the 6X4-inch L being vertical it was only possible to use sufficient rivets through the angles and the web to develop more than two-thirds of the flange area. Neither was it possible to develop the cover plates in the space allowed.

One web and one pair of angles of these girders were made continuous over the four points of support, the eccentricity thus introduced gave excessive stresses in one half of the girders and also in the reider supporting columns.

I could not get the man who designed this work to give any good reason why he had used a box girder in this place and I am certain no one else could. Every condition called for a girder with a single web. It meant a saving of material of over 1,000 each, 30% less work in fabrication and efficient details and connections. Of course, it was necessary to use flange angles with 6 in. vertical legs in order to have sufficient rivets to develope the flange.

In designing plate girders it is not always sufficient to have enough rivets in the web to take care of the shearing stresses. This is apt to give too thin a web, particularly for long deep girders. The web should be [illegible] to give the necessary bearing area for

the flange rivets, and for good design it should not be less than 1/60 the depth. Sometimes it is economy to use a web of greater thickness, and so avoid the need of stiffening, which reduces the work required to fabricate, but usually increases the weight. When it is necessary to splice the web of a girder, wide plates should be riveted on each side, and enough rivets used to develop the strength of the plate in bending.

The top flange of a girder should be supported latterly to prevent the tendency to buckle which gives an increased stress to certain portions of the material. It is sometimes economy to use large angles and no cover plates as the saving in cost of fabrication may more than offset the extra material required.

Wide plates are not always true to width, or the edges perfectly straight. This sometimes means expensive clipping of the webs of plate girders. Where the depth back to back of flange angles has not been made greater than the width of the web plate, it is best to allow from one-quarter to one-half inch, in this distance.

Holes of different size in the same piece of material always means increased cost, and the larger the piece the greater this increase will be. I know of the steel from a building that was designed by an engineer who was unacquainted with the methods of handling material in the shops. In some large box girders as laid called for open holes through the webs for tying in pending to be ⅝ inch. The rivets were all ¾ inch, requiring 13-16 inch holes. In estimating on this work the company that secured the contract added 5c per 100 lbs. for the increased cost of handling due to these holes being of different sizes, which amounted to about $800. Before proceeding with the work the contractors engineer asked permission to make these holes all 13-16 inch. As it did not in any way influence the strength, the permission was granted, but the owner did not get the $800.

The weakest link in modern fireproof building construction is the column. In beams and girders the factor of uncertainty usually increases the factor of safety. The continuous action at supports and the arch action tend to reduce the stresses in the floor members. These actions in the floor members only make conditions worse, for the column, by changing the distribution of load between the columns and introducing a certain amount of bending.

The greatest source of weakness in columns is the eccentric applications of the loads. This should always be considered and provided for, but it is not always done even in steel designs, while with reinforced concrete it is usually neglected.

One man who has designed considerable reinforced concrete work told me that he considered there were no eccentric stresses in reinforced concrete columns, and to prove his statement gave the example of one of a row of columns being destroyed by a derailed car and the upper portion of the column being suspended from the floor until wooden supports were put in place. Of course, "like the flowers that bloom in the spring" it has nothing to do with the case. Any column on which the loads are not symmetrically applied has to withstand the bending stresses due to this eccentricity.

For very large buildings, or where the loads are very great, the box column composed of two channels and two or more cover plates, or four angles and four or more cover plates, is the most economical section, for most buildings up to twelve or fourteen stories the H section composed of plates and angles is the best to adopt. The rolled H section is sometimes used, but although sometimes cheaper, the material is not as good as the built member.

The connections for beams and girders are also more expensive than with the H column, so that of late years it has had a very small place in building construction.

A column section which was very popular for bridges and buildings from twenty to thirty years ago, was the Phoenix column. It was an efficient section, but it was impossible to get good connections for the floor members at a reasonable cost. Being the product of only one rolling mill, the lack of competition in the price limited its use as it is today it is practically not on the market.

Other columns of special sections have been used to a small extent, but the tendency has been to eliminate all but the standard sections and simple forms. This has been clearly due to the reduction in the price of steel, and the increase in the cost of labor used in fabrication. The standard shapes, particularly the plates and angles can be obtained with less delay from the rolling mills and time of delivery is often a most important factor in building construction.

The use of standard shapes does not necessarily mean clumsy column design.

When the designer was told that this introduced a big stress in the column due to bending he said the stiffness of the girder would take care of that entirely neglecting the fact that the column was there to carry the girder and not the girder the column.

The bending of the girder due to its load inclined to carry the columns in the same direction as the eccentricity of the load to the girder itself, so that the stresses in both the girder and the column were increased.

The usual connection to sections of this description is the cost due to the extra time required to punch the material and rivet to the section.

The cost of the cast iron base required to distribute the column load over the masonry footing is also unnecessary.

The connections of the floor beams and girders to the columns should receive careful consideration as the stiffness of the building, if less than non-yielding, usually depends upon these joints. These connections, many building specifications call for the connection between beams and columns being made by angles riveted on each side of the web of the beam in the shop and to the field riveted to the column. This is the method always adopted when one beam frames into another and for this case the connection angles have been standardized so that the shop cost is small, for all cases it is the standard efficient connection for the beam.

When the beam frames into a column it is not often possible to set the standard connection angles on account of the spacing of the rivet holes in the outstanding legs of the angles not being the same as required to fit the section of the column. As the column sections change for different tiers, these angles would change, making beams which would otherwise be alike, different. And the way to get cheap steel work is to make not only the section, but also the details so as to allow as great a duplication as possible.

The column bracket has been produced to give economy in spite of using a greater weight of material. It gives a considerable reduction in the cost of erection as it greatly reduces the number of field rivets and erection bolts required. It reduces the amount of shop work required on the beams and allows for greater duplication.

Column brackets for the smaller beams consist of a single angle riveted to the face of the column, but for the larger beams one or two stiffer angles are fitted to the under side of the seat angle, with the outstanding legs under the wet of the beam.

For all beams resting on column brackets, top angles must be provided tying the top flange into the column. As these top angles are usually shipped loose or only bolted to the column they are sometimes misplaced or lost, the inspector should see that they are replaced and riveted before he passes the work, as they are very necessary for the stiffness of the building.

When the center line of the beam does not coincide with the axis of the column the eccentric connection required should be carefully figured.

If the load on this bracket was centrally applied, the bracket would be good for sixty-three thousand pounds but with twelve inches eccentricity it is only good for twenty-one thousand pounds. Or only 33% of the value of the rivets being required for the vertical component or the direct load, the balance resisting the torsional component due to the eccentricity. These connections should all be figured from the Polar moment of inertia of the Rivet Group. This connection is for a beam not over 12 inches deep. For a large beam stiffer angles would have to be used under the beam.

Sometimes the eccentric connections are left for the company furnishing the steel to design. This should not be, for often the detail is determined by nothing but a guess, and as the guess is usually made by an experienced draftsman, the result is apt to be a weak spot in the frame work.

When it is necessary to splice a very light column, it is best to use sufficient rivets to take care of the whole load as this saves the expense of milling or planing the ends. For heavy columns, it is best to mill the ends to give a true bearing of the different pieces, and use splice plates with only sufficient rivets to take care of the bending, and hold the members true to line. If the metal in the one section does not come directly over that in the other, it is necessary to use a bearing plate between the sections. All the pieces forming the section of a column should be the same length or it will not be possible to mill the ends after the member is assembled.

I have been building columns composed of four I beams arranged in

shape of a box with the flanges of two of the beams projecting. This is the poorest column section I have ever seen. I can imagine no other excuse for using it than the possession of the material for which one could find no other use. In place of milling the ends of this section so as to transfer the stress from tier to tier, the outer beams were cut back a couple of feet so as to form a lap joint, and splice plates riveted to the lower section. This gave a very difficult and expensive piece of erection, and when erected the two halfs of the section did not come to a true bearing, but in places sheet metal was driven in between the two surfaces. The ends of the different pieces forming the section had been milled or finished before the columns were assembled, but this is practically of no value. To be effective for end bearing, the milling must be done after the section is assembled and riveted together, and this can only be done when the ends are on one plane, and this plane must be perpendicular to the axis of the member.

The influence of the wind forces should be considered in column design, but it is not often necessary to increase the sections above those required for the dead and live load stresses, unless the building is very narrow or over twelve stories high, unless it be in the first or ground floor tier, where it is usually better to add the necessary material to the columns rather than use brackets or kneebraces, which would interfere with the architectural treatment.

Where special wind bracing is necessary, there are two methods that can be adopted, either of which will give the necessary stiffness. The most direct means is by the use of diagonal bracing such as was used for the Singer Tower, New York city. In this case each of the four corner panels is braced on all four sides. The bracing was arranged in alternate panels of shallow and deep diagonals so as to allow for windows and doors; diagonals were also used on the closed faces of the elevator shafts. One of the reasons why this was an economical arrangement for this building was that the panels were very small, being only twelve feet square. The tower is 60 feet square, so that large window openings are obtained in the three center 12 foot bays.

The most common method of stiffening a building to take care of the wind forces is by means of horizontal wind girders, and brackets or kneebraces. Unless the kneebraces are run up half the story height this method gives bending stresses in the columns, but for buildings of ordinary height, this bending can be easily taken care of.

This method was adopted for the Metropolitan Life Building, New York city, the tower of which is 75 feet by 85 feet, is 48 stories high. The exterior faces alone are braced at the corner columns with kneebraces half a story high, at the center columns, with brackets having solid webs 8 feet 6 inches deep, including the wind girder. A the panel lengths were very long this was the best system to adopt.

In the Woolworth Building, the steel work for which has just been completed, there is a tower about 85 feet square, and 55 stories high. For bracing they have used different systems for different floors, and different faces, using diagonal or X bracing, brackets kneebraces or curved plate girder portal bracing depending upon which best suited the architectural features. The curved plate girder portal bracing is usually too expensive to receive much consideration.

For mill buildings and similar structures where a wide open space is obtained by using steel columns and trusses. The wind forces are usually taken care of by kneebraces and bending in the columns.

For an armory or rink roof, where the span is great, and the appearance is a consideration, it is best to use a steel arch, and carry the wind forces directly to the foundation by means of the arch truss.

The efficiency of kneebraces and diagonals is sometimes very low on account of poor connections.

Where it is desirable to obtain a clear open space on one of the lower stories of a high building, where the width is fifty feet or greater, it is often best to use trusses the depth of one floor, rather than shallow plate girders. The deflection is less, and the web members can be so arranged so as to leave good openings for doors and corridors. The trusses are lighter and very much easier to handle and erect than the heavy girders usually required.

In the design of trusses for buildings it is usually necessary to proportion the chords for the load from the floor, carried between panel points as well as the direct stress of compression or tension. If the outline of the truss is not the proper one for the location, the area required to resist the secondary stresses may be larger than that required for the direct load.

The top chord of the truss usually consists of two channels and a cover plate, the lower side being latticed. The channels should always be turned with the flanges out standing. The cost of driving the rivets connecting the channel and cover plate is excessive if the flanges are turned in.

The web members should be made as narrow as possible in order not to use up too much of the floor space with the partitions, but it is absolutely necessary to fireproof every member of the trusses.

Very close inspection of the work in the field is required for trusses. The inspector must see that milled ends come to true bearing, and that all rivets are properly driven so as to fill the holes and grip the pieces connected firmly together.

During the erection of the steel frame, it is important to see that everything is plumb before the riveting of the beams, girders and columns splices is done. The neglect of this point even in a couple of tiers may lead to trouble in the elevator shafts.

Before allowing any of the steel work to be covered, the inspector should see that all rivets are driven. Loose rivets are of no value and should be cut out and redriven. If a rivet can not be driven a bolt should be substituted having a perfect driving fit in a reamed hole.

If the building is going to be a fireproof one, careful attention should be given to this point, particularly for the columns. To wrap the columns with wire mesh or expanded metal and incase in concrete, is the best method. The floor space taken up by the fireproofing is a minimum, and the fireproofing besides being able to withstand the action of the fire, is able to resist a strong stream of water such as thrown by the high pressure systems which cities are apt to install.

Plaster block is the most easily applied, but it uses up a large portion of the floor space, and it is not practicable to so anchor it to the columns so as to prevent its being loosened or knocked out of place, thus exposing the column to the heat of a fire with the chance of the destruction of the whole building.

For columns it is best to use a cast iron base or if the load is large cast steel may be cheaper. These should be designed for the loads they have to carry, and a factor of safety used to allow for the defects which are always present in cast material.

The design should be such that with the necessary strength the pattern is a simple one, and not difficult to cast in the foundry. Duplication is one of the greatest factors in reducing the price of castings.

For high buildings not built on a rock, the most important point is the foundation. It is not alone the safe bearing capacity of the material which has to be considered, but it is necessary to have the load per square foot uniform so that the settlement which is always present may be the same for all the columns.

The bearing capacity of the soil should be reduced to the dead load equivalent for the column having the largest proportion of live to dead load, and all footings should be proportioned for the dead load only, at this value. If the footings are properly proportioned, cracks are very apt to occur due to unequal settlement.

HOW TO LAY CEMENT PIPE.

Correct Methods Explained for Placing Drain and Sewer Tile so as to Insure Satisfactory Service.

Many failures in cement pipe are merely the result of carelessness in laying, and not attributable to inherent weakness in the pipes themselves, says M. Bazin in **Nouvelles Annales de la Construction.**

Assuming, for purpose of discussion, a common type of pipe section with male and female ends, the joints being a simple one with two vertical faces connected by a 45 degree bevel, the female end of the section should always be laid in the direction of the digging. After the first section is laid and properly supported, the male end of the second section should then be brought adjacent to the female end of the first, and supported at that end on a template of some sort. A particularly desirable form is one that serves both as a support and also as a guide to the beveled portion of the male end. The lower end is then brought to the desired grade by tamping earth in small quantities beneath its section. The exact method of procedure followed from this point depends upon the type of joint employed on the work.

With the two ends supported, it is then necessary to provide a uniformly solid support beneath the entire section. An important element in the

success of the part of the work is the size of the hitch, which should be of working room either side of the pipe. In placing the back-fill, small quantities of earth should be used and thoroughly tamped before additional filling is placed. The employment of a circular section greatly facilitates this part of the work. A pipe of equivalent section, with a flat base will require a wider hitch and much additional labor in order to secure results equal to those that may be obtained with the circular section. This difficulty is however, sometimes obviated by prepacking a bed for the pipe section before laying it, but this method is expensive and as frequently proven rather unsatisfactory. It is also to be noted that the flat section, while no stronger, is heavier and more difficult to handle than the circular one.

In the matter of the quality of the back-fill, where it is possible to do so, and particularly where the quality of the ground is not uniform, the use of lean concrete, of about 1 part by weight of Lag cement and 12 parts of coarse sand has proven very satisfactory. Where this is used, the common practice has been either to enclose the pipe completely or else bring the concrete up to the level of the center line. Such treatment materially adds to the resistance of the pipe line to fracture from outside cause. However, the main factor is to secure uniform support; and when pipe is laid in solid ground, and the back-fill is thoroughly tamped to a height of about 6 inches above the top of the pipe, little difficulty should be experienced from breakage due to ordinary loading.

Cement pipes of elliptical or egg-shaped section have been used to some extent. They cost more to manufacture and have proved less strong and more difficult to handle than those of circular section but for certain purposes notably in the case of sewers they possess superior hydraulic properties.

In sealing the joints between the pipe sections, the simplest case is that of the pipe used to conduct water under no head and where slight leakage in the line is of no importance. With these conditions a mortar made of 1 part by weight of cement and 2 parts by weight of fine sand is placed in the female section of the joint, pressure being applied from the bottom. In this way the mortar is uniformly distributed over the joint, and it is then pointed up inside and out with a trowel. If the pipe section does not permit of entering a screed covered with felt is used in the inside of the pipe to remove any excess mortar.

When it is desired to secure a water-tight joint between such pipes, a cement collar or strap is ordinarily applied. When this is used, it is sometimes placed before the back-fill is started, and is backed up with rock and bricks. Another method is to thoroughly tamp the back-fill in place, leaving an annular space about the joint by the use of a sectional wooden collar around the pipe, which is removed and the space then grouted with a rich cement grout.

A third, and according to M. Bazin, the most efficient method of securing a tight joint, is to use of a cement collar with an annular space between it and the pipe. The collar is from 6 to 8 inches wide, and the annular space varies from ¾ to ⅝ inch. This space is filled with grout through a hole in the collar left for that purpose. These collars are frequently reinforced at a slight increase in the cost, and, when thus placed, they materially add to the stability of the line and have proven quite satisfactory.

UNITED STATES CIVIL-SERVICE EXAMINATION.

TARIFF CLERK (MALE).

January 22, 1913.

The United States Civil Service Commission announces an open competitive examination for traffic clerk, for men only, on January 22,1913. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in this position, at $1,200 per annum, in the Interstate Commerce Commission, Washington, D. C., and vacancies as they may occur in positions requiring similiar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer, or promotion.

Competitors will be examined in the following subjects, which will have the relative weights indicated.

Subjects.	Weights.
1. Spelling (twenty words of more than average difficulty)	6
2. Arithmetic (fundamental rules, fractions, percentage, interest, discount, analysis, and statement of simple accounts)	15
3. Penmanship (the legibility, rapidity, neatness, general appearance, etc., of the competitor's handwriting in the subject of report writing)	9
4. Report writing (test in writing in letter form a report not more than 200 words in length, summarizing and arranging in logical order a series of facts included in a given statement of 400 or 500 words)	15
5. Copying and correcting manuscript (test in making a smooth, corrected copy of a draft of manuscript which includes erasures, misspelled words, errors in syntax, etc.)	9
6. Geography and civil government of the United States	6
7. Training and experience in tariff and rate departments of railroads	40
Total	100

Applicants must show that they are thoroughly conversant with the intricacies of the variour railroad freight classifications, tariffs, and divisions, or passenger tariffs and divisions, and circulars pertaining to rates charged for transportation. Separate registers will be established as a result of this examination for freight-tariff clerks and for passenger-tariff clerks.

Competitors who fail to receive an average percentage of at least 70 on the first six subjects of the examination combined with the relative weights indicated above will not be eligible for appointment, and the subject of training and experience will not be rated.

Statements as to training, experience, and fitness are accepted subject to verification.

Age, 18 years or over on the date of the examination.

This examination may be taken at any place where held regardless of the applicant's place of residence, but under an act of Congress only those persons who are examined in the State in which they reside, and who have been actually domiciled in such State for at least one year previous to the date of the examination, will be eligible for appointment to a position in the apportioned service in Washington, D. C.

This examination is open to all men who are citizens of or owe allegiance to the United States and who meet the requirements.

Persons who meet the requirements and desire this examination should at once apply to the United States Civil Service Commission, Washington, D. C., for Form 1312. No application will be accepted unless properly executed and filed with the Commission at Washington. In applying for this examination the exact title as given at the head of this announcement should be used.

As examination papers are shipped direct from the Commission to the place of examination, it is necessary that applications be received in ample time to arrange for the examination desired at the place indicated by the applicant. The Commission will therefore arrange to examine any applicant whose application is received in time to permit the shipment of the necessary papers.

DANGER IN WATER SUPPLY.

Over a large pant of the country streams and rivers form the most available source of water supply, and in thinly settled regions they are usualy free from contamination, although even here a tan bark plant or sawmill may lessen the desirability of the water for domestic uses.

Mines, especially coal mines, may likewise discharge into streams their drainage of acid and otherwise polluted waters with similar effect, but the most common soudce of pollution is the sewerage from towns and cities. In fact, practically all of the larger streams become gradually purified and ones are highly polluted by such sewage or by refuse from various manufacturing plants. It is true that such streams become gradually pudified and under ordiaary conditions may be fairly safe, but the periodic outbreaks of typhoid fever that occur among the users of their water are sufficient to indicate the imperfect nature of this purification.

Large cities without other acessible sources will doubtlessly continue to use river waters, but these waters are now, as a rule, sceitlaificnlUlrsretaoin now, as a rule, scientifically filtered before distribution. On most farms however, other and safer sources are available, and stream waters that are known to have received drainage or sewage from any source should not be used for drinking.

Many facts regarding suburban and farm water supplies are discussed in Bulletin 255 of the United States Geologicial Survey, which has just been reprinted and can now be had on application to the Director of the Survey, Washington, D. C.

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Plans Wanted.

A schedule, according to the requirements of the American Institute of Architects, has been arranged for the competition which is to be held to secure plans and specifications for the new County Hospital buildings for Alameda County. Architect Henry H. Meyers, Kohl Bldg., San Francisco, has been appointed Advisory Arachitect, and he, together with the members of the Building Committee, have completed the requirements of the schedule. It is the intention of the committee to secure a building or group of buildings second to none in the country and which will be an architectural attraction. Bonds will shortly be voted on to defray the cost of construction, and it is hoped to raise at least a million dollars. Competitive plans for this work are to be opened on April 10th, 1913. Complete information can be secured from Architect Meyers.

After over a year's controversy the school situation in Sacramento County appears no nearer a settlement than before. Mr. Whitton, of Willis Polk & Co., has been appointed Advisory Architect and is endeavoring to have the Board call for plans on at least one of the new buildings. Last year's bond election gave the City of Sacramento over $800,000 with which to construct several new school buildings. In the neighborhood of $200,000 of this sum is now available, but plans have not been called for on even one of the buildings. The selection of Mr. Whitton will undoubtedly hasten this part of the work. It is the understood intention of the Board of Educaion to construct buildings of 18 class rooms, and in the districts where this number of rooms are not required at the present to have the building so designed that it can be made a unit of the completed building. It is reported that an additional $400,000 will be required to carry out this program.

Interest in the construction of a new court house and jail for Yolo County has been revived again. Sometime ago a bond election was submitted to the voters calling for $50,000 worth of bonds for the construction of a new County building, but this was defeated by the large business interests, which regared this amount as excessive. A compromise has been reached by which it is understood these interests will lend their support to an election for a $250,000 bond issue. An election will probably be called for shortly. Funds for the construction of a new jail building, which will be separate from the County Court House, will probably be raised by special tax. No definite steps have yet been taken with either of these measures. Due notice will be given out as to these projects progress.

A competition will shortly be called for to secure plans for a new building to replace the school house destroyed by fire some months ago at Menlo Park, San Mateo County, between $15,000 and $20,000 will be available for this construction. Insurance money together with an additional sum raised by a bond election will be used for the construction. Full particulars of this work can be secured by addressing County Superintendent of Schools Roy Cloud, Redwood City.

Firms desiring news on special classes of buildings such as Banks, Churches, Schools, Hotels, etc., will find such items all classified and grouped under proper headings, commencing on this page. These same items are again repeated under "LOCALITIES" in the last part of our news department.

APARTMENT HOUSES.

SAN FRANCISCO—Apartment house, 5 story and base, Class C construction, $50,000. Architect, August Nordin, Mills Bldg., S. F. Owner's name withheld. The building will be erected on Broadway, near Laguna street, and has been arranged for 100 guest rooms, which will be arranged in suites of three and four rooms each. There will be private baths, wall beds and elevator service. Interior will be finished in pine and redwood with some hardwood. Steam heat will be installed. There will be a vacuum cleaning system. The exterior of the building will be faced with pressed brick. Plans are still in the preliminary stage and working drawings will not be completed for some weeks.

OAKLAND, CAL.—Apartment house, 3 story and base, frame, $25,000. Architect, A. W. Smith, 1007 Broadway, Oakland. Owner, W. B. Rinehart. The building will be arranged for 24 apartments of the two and three room type. All apartments will have wall beds and connecting bath rooms. There will be furnace heat. Interior finish will be of pine and redwood with some oak floors. Bath rooms will have cement floors and tile wainscot. The exterior of the building will be faced with cement plaster on metal lath. Plans are complete and figures are being taken.

LOS ANGELES, CAL. Apartment house, 5 story and base. Class B construction. Cost not stated. Architect, E. J. Borgmeyer, Stimson Bldg., L. A. Owner, Julius Smith. The building will be an addition to a present five-story apartment house on an adjacent lot, and will cover an area of 100x80 feet. There will be a total of 85 guest rooms, which will be arranged in two and three room suites with baths. There will be steam heat, vacuum cleaning system and elevato, service. The first floor will contain lobby, ladies' parlor and storage space. Interior will be finished in pine and hardwoods. The exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

VANCOUVER, B. C. — Apartment house, 6 story and base brick and steel, $100,000. Architect, Emil Guenther, Norta West Trust Bldg., Vancouver. Owner, T. Scott. The building will cover an area of 66x142 feet, and is to be arranged for 96 large apartments. There will be wall and disappearing beds, connecting baths, steam heat, vacuum cleaning system and elevator service. Interior will be finished in pine and hardwoods. Bath rooms will have cement floors and tile wainscot. The exterior of the building will be faced with pressed brick on two street frontages. Plans are nearly complete and figures will be called for at once.

LOS ANGELES, CAL. — Apartment house, 3 story and base, brick. Cost not stated. Architects, Stingluff & Ena, Security Bldg., L. A. Owner, Ward Dawson. The building is to be arranged for 56 rooms, which will be divided into two and three room suites with private baths. There will be pine and hardwood trim, marble and tile entrance, steam heat, wall beds, an automatic electric elevator and a vacuum cleaning system. Besides the 56 rooms there will be a large lobby, ladies parlor and amusement room. The exterior of the building will be faced with pressed brick. Bath rooms will be finished in tile. Plans are complete and figures are being taken.

Contracts Awarded.

LOS ANGELES, CAL. — Apartment house, 3 story and base, brick. Cost not stated. Architect, W. J. Sircy, I. W. Hellman Bldg., L. A. Owner, Jessie F Warwick. Contractor, W. J. Sircy, I. W. Hellman Bldg., L. A. Contract price not stated.

LOS ANGELES, CAL. — Apartment house, 3 story and base, frame, $28,000. Architect, M. D. L. Scott, Douglas Bldg., L. A. Owner, Mrs. E. H. Schuster. Contractors, May & Grinwood, Security Bldg., L. A. Contract price, $28,000.

BATH HOUSES.

SAN FRANCISCO—Bath house, 1 story and base, reinforced concrete, $13,389. Architect, Architectural Department, Temporary City Hall, S. F. Owners, City and County of San Francisco. Bids opened by the Park Commissioners at their last meeting show Carnahan & Mulford low at $13,389. No action on the award has been taken. For a complete list of all figures presented see under San Francisco in this issue.

BRIDGES, DAMS AND HARBOR WORK.

Contracts Awarded.

MADERA, MADERA CO., CAL.—Bridge, steel and concrete, $5,549. Engineer, County Engineer, Madera. Owners, Madera County. Contractors, Wilson & Fossler Construction Co., Madera. Contract price, $5,549. Note: The bridge will be 300 feet long, 18

feet wide and erected on reinforced concrete piles.

HERMOSA BEACH, LOS ANGELES CO., CAL. Wharf, reinforced concrete, $56,200. Lindley, City Engineer. Hermosa Beach Citizens, City of Hermosa Beach. Contractors, Metcream Bridge and Construction Co., Pacific Electric Bldg., L. A. Contract price, $56,200.

—CHURCHES—

LOS ANGELES, CAL.—Church, Class A construction. Cost not stated. Architect, Leon C. Smith, H. W. Hellman Bldg., L. A. Owners, Fourth Church of Christ Scientist. The new building will occupy the site of the former edifice and the old buildings are now being removed. There will be a complete steel frame with exterior walls of reinforced concrete faced with terra cotta and stone. Construction will be fireproof throughout. The interior will be handsomely finished. There will be a central heating system. No description of the work has been issued by the architect. Mr. Smith states that the construction of the building will be started early in January.

Contracts Awarded.

INGLEWOOD, LOS ANGELES CO., CAL. Church, 1 story and base, brick and concrete, $35,000. Architects, Fleming & Martin, Slavin Bldg., Pasadena. Owners, Episcopal Congregation. Contractor, R. S. Martin, 507 North Magnolia Ave., Alhambra, general construction, $17,100. Smith & Stewart, Los Angeles, artificial stone work, $1,842. E. P. Hulse, 137 Rose St., L. A., heating and ventilating, $1,-194.

FACTORIES & WAREHOUSES.

SAN FRANCISCO. Factory, 5 stories and base, reinforced concrete, $125,000. Architect, George William Kelham, Crocker Bldg., S. F. Owners, Gantner & Mattern, Co. The work has been mentioned once before when the architect was first commissioned to prepare plans. Working drawings are now complete and figures are being taken. The building will cover an area of 136x160 feet. Construction will be practically fireproof. There will be metal window sash and frames, fireproof doors and an automatic sprinkler system. The exterior will be faced with cement plaster. Bids will be opened within a week or ten days.

Contracts Awarded.

LOS ANGELES, CAL.—Warehouse, 2 stories and base, brick. Cost not stated. Architects, Krempel & Erkes, Heinke Bldg., L. A. Owners, Brunswick-Balke-Collender Co. Contractors, Kelch & Sharp, Stimson Bldg., L. A. Contract price not stated.

LOS ANGELES, CAL.—Warehouse, 1 story and base, brick, $99,735. Engineer, Edward S. Cobb, Central Bldg., L. A. Owner, D. Oyharzadal. Contractors, J. B. Dawson and C. G. De Planty, Pacific Electric Bldg., L. A. Contract price, $99,735. Note.—The building will be 126x150 feet with a one-story wing of the same dimensions.

FLATS.

SAN FRANCISCO.—Flat, 2 story and base, frame, $4,800. Architect, Fred D. Boese, 45 Kearny St., S. F. Owner, Fred D. Boese. The building will contain two flats of five and six rooms each. The building will have a frontage of 27 feet and a depth of 55 feet. The interior will be finished in pine and redwood with some hardwood veneer. There will be open fire places and brick mantels. The baths will be finished in tile. The exterior of the building will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

GARAGES.

Contracts Awarded.

LONG BEACH, LOS ANGELES CO., CAL.—Garage, 2 story and base, brick, $12,000. Architect, A. L. Haley, California Bldg., L. A. Owner, T. A. Stephens. Contractors, N. L. Hagan Construction Co., 1261 East Factory Place, L. A., general construction, except elevator. Contract price, $12,000.

LOS ANGELES, CAL.—Garage, 1 story and base, brick, $20,000. Architect, none. Owner, Max Lowenthal. Contractors, Milwaukee Building Co., Wright and Callender Bldg., L. A. Contract price, $20,000.

GOVERNMENT WORK AND SUPPLIES.

Appropriations Requested for the Next Fiscal Year.

The various departments of the Government have submitted to Congress, through the Secretary of the Treasury, the following estimates of appropriations for the next fiscal year, except those submitted by the Supervising Architect for public buildings and by the army chief of engineers for the improvements of rivers and harbors:

Mention is here made of only such requests as concern construction work in the districts covered by this paper. The grand total is, therefore, much in excess of the amounts given below.

Panama Canal.

The total estimated expense of the Canal Commission for the next fiscal year, exclusive of fortification work, is $23,404,909.

Fortifications, Isthmian Canal.

Surveys for military purposes, $12,-000.

Purchase of land, $50,000.

Construction of seacoast batteries, $2,365,000.

Electric light and power plants, $206, 550.

Searchlights for seacoast fortifications, $285,000.

Construction of field fortification, $126,000.

Purchase, manufacture, and test of seacoast cannon, $1,006,000.

Purchase, manufacture, and test of ammunition for seacoast cannon, $575,-000.

Construction of fire-control stations, $200,000.

Construction of barracks and quarters for the mobile army of the Canal Zone, $1,594,520.

Public improvements, division of public works, $35,440.

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Ordnance Department.

Benicia Arsenal, increasing the facilities for fire protection, $8,000; electric wiring, $8,000.

Quartermaster Corps.

Construction and enlargement of military posts as follows: Fort Mason, Cal., two additional storehouses on wharves, $140,000; Presidio of San Francisco, Cal., one battalion barrack for signal corps, one company hospital corps, and school for cooks and bakers, $100,000; Schofield Barracks, two quarter barracks for infantry, $640,000.

Fort Winfield Scott, Cal., Engineers' storehouse, $10,000; addition to quartermaster storehouse, $10,000; fire apparatus house, $5,000; one additional barrack building, $40,000; one four-set apartment house, $30,000; seven double sets N. C. O. quarters, $49,000.

Fort Worden, Wash.: Commissary storehouse, $12,000; one 4-set officers' apartment house, $25,000; four sets N. C. O. quarters, $16,000.

Continuing construction accommodations for seacoast artillery, Philippine Islands and Hawaii, $250,000.

Completing cavalry post, Hawaii, $172,750.

Fort Casey, Wash., shed for storage of ammunition boxes, $628,000.

Department of Commerce and Labor.

Santa Barbara, Cal.: Tower and fog signal house, $6,700. for signal apparatus, $1,000; quarters for two additional keepers, $9,000; improving present quarters, $1,500.

Santa Cruz, Cal., Light Station: Tower, $4,500; fog signal building and apparatus, $9,000; keepers' quarters, $11,-500; improving buildings, grounds, etc., $5,000.

Cape Kumukahi, Hawaii: Road, $6,-500; tower, etc., $11,000; illuminating apparatus, $4,000.

North Farallon Island, Cal.: Tower and fog signal building, $40,000; illuminating apparatus, $8,500; fog signal apparatus, $9,000; boats, derrick, piping, etc., $17,500.

Hilo, Hawaii: Two towers, $7,500; illuminating apparatus, $5,500; for light keeper's dwelling and appurtent structures, $75,000.

Pearl Harbor, Hawaii: Aids to navigation, foundations, $30,000; towers, $18,000; illuminating apparatus, $13,-500, two entrance gas buoys, $10,000.

Hawaiian Islands Light House depot: Dredging, $20,000; dock, $50,000; buoy space, $10,000; general store house, $10,000; carbide store house, $2,-000; repair plant, $18,000; contingencies, $11,000.

Point Vincinti, Cal.: Tower, including site and water supply, $29,000; illuminating apparatus, $5,000; fog signal apparatus and building, $9,000; dwelling for three keepers, $18,000; out buildings, fences, oil storage, piping, etc., $6,500.

Point Pinos, Cal.: Fog signal, $6,000; building for same, $3,400; dwellings for two keepers, $12,000; improvements to present station, $5,400.

Kauhola Point, Hawaii: 75 foot structural steel tower, $9,000; erection at site, complete, $4,000.

Kellett Bluff, Wash., Life Station: Fog signal building and tower, $12,000; dwellings of two keepers, $13,000; illuminating apparatus, $1,000; fog signal apparatus, $4,000; derrick and hoisting engine, $1,000; oil house, outbuildings, boats, walks, etc., $5,000.

Puget Sound, Wash.: Aids to navigation, $30,000.

Coquille River, Ore.: Tower complete, $1,500; illuminating apparatus, $2,000.

Warrior Rock, Ore.: Improvements, $2,000.

Alaska: Additional aids to navigation, $40,000.

Alaska, Lighthouse depot: Purchase of site and necessary equipment as far as funds permit, $40,000.

Yerba Buena Island, Cal.: Wharf, $30,000; improvements to buildings, $10,000.

Canal Circular No. 752.

The Isthmian Canal Commission has issued a call for bids to furnish material and equipment for the Cristobal-Balboa transmission line, including steel track, span bridges, copper wire, insulators, ground plates, and equipment for substations. These bids will be opened January 30, 1913.

It is the purpose of the Isthmian Canal Commission under this circular to purchase the materials and equipment which are required for the installation of the above named transmission line. This line is to be the principal one of the isthmian transmission system, connecting a terminal substation at Cristobal with a similar substation at Balboa. This line will be fed normally from the Gatun hydro-electric station and will be tied into the permanent steam station at Miraflores.

The above named line is to be in duplicate, insuring continuity of service in event of accidental interruption of one circuit. The two lines are to be suspended from bracket arms on either side of a track span bridge. The bridge is to be of skeleton steel construction and is shown upon drawings which will be submitted to all bidders. It is contemplated to install the track span bridge on approximately 300-foot centers where track is on the tangent and on 200-foot centers at curve. The design of the bridge is to be such that the suspension of a catenary trolley may be readily performed. The specifications give in detail the exact materials and equipment required. Attention is directed to the hot and humid atmosphere and also to the climatic condition, which cause metals, especially iron and steel, to corrode very quickly and insulation, especially rubber and compounds of low-melting point, to deteriorate and to break down quite rapidly.

Further details as to the requirements under the proposal are fully given in the specifications.

Class 1 calls for the following material:

Item 1. 725 steel track-span bridges (single track), type "A."

Item 1-a. 725 steel tract-span bridges (single track), type "B."

Item 2. 100 steel track-span bridges (double track), type "A."

Item 2-a. 100 steel track-span bridges (double track), type "B."

Item 3. 2,000,000 feet copper wire, No. 00, bare (base price, 17c per lb).

Item 4. 4,000 insulators, 3-unit, suspension type.

Item 5. 2,500 insulators, 3-unit strain type.

Item 6. 1,000 ground plates.

Class 2 calls for the following material:

Item 1. 1 Cristobal substation, complete.

Item 2. 1 Balboa terminal substation, complete.

Item 3. 1 Gatun tie-in substation equipment, complete.

Item 4. Miraflores tie-in substation equipment, complete.

In this class the commission also reserves the right to increase or reduce any or all of the above items by any quantity not to exceed 25 per cent of the total amount of the bid.

North Platte Reclamation Project.

The Secretary of the Interior has authorized the Reclamation Service to award contracts for the earthwork on the Low Line Interstate Canal, North Platte Project, Neb., to the following contractors whose bids are given herewith: Schedule 1, Ira M. Hewitt, of Minatare, Neb., $6,752; schedules 2, 3, 4, 9, and 15, W. L. Townsend, Morrill, Neb., $33,424.50; schedule 5, Fred Larsen, Minatare, Neb., $2,799; schedules 6 and 7, A. J. Parrish, Mitchell, Neb., $8,776.50; schedule 8, F. J. McAllister, Minatare, Neb., $2,707.50; schedules 10 and 11, Peterson & Christenson, Minatare, Neb., $9,929; schedule 12, James W. Talmage, Mitchell, Neb., $2,959; schedules 13 and 14, Lacey Bros., Scottsbluff, Neb., $8,716.50; schedules 16 and 17, W. C. Broadbent, Morrill, Neb., $6,393; total, $82,457. The total yardage of all contracts is 580,700 cubic yards.

Alcatraz Light Station, Sirens.

The following bid was received by the lighthouse inspector, 18th district, San Francisco, Cal., for furnishing two electric sirens for use at the Alcatraz light station, Cal.:

The Sireno Co., 39 Cortlandt street, New York city, $315 each; accepted.

San Francisco, Quarantine Station.

The contract for making repairs and alterations in connection with the U. S. quarantine station, San Francisco, Cal., has been awarded to E. Rothblum at $1,915.

Dredging, Honolulu.

The following bids were opened by the U. S. engineer, Honolulu, Hawaii, for dredging:

Item 1, Hilo Harbor. 2, Kahului Harbor.

Hawaiian Dredging Co., Honolulu, H. T., item 1, $79.5c; 2, 19.5c if awarded separately, or item 1, 59.9c, 2, 65c if awarded together.

Standard American Dredging Co., San Francisco, Cal., item 1, 89c; 2, 75c if awarded together.

Indian Reservation, Bridge.

The contract for the construction of a steel highway bridge across the Little Big Horn River, Crow Indian Reservation, Mont., bids for which were opened November 26, has been awarded to A. T. Bayne & Co., Minneapolis, Minn., at $7,760.

—HALLS & SOCIETY BLDGS.—

LOS ANGELES, CAL. Museum, 2 story and tower. Class A construction. Cost not stated. Architects, Hunt & Burns, Laughlin Bldg., L. A. Owners, Southern Museum Association. The building will cover and area of 166x30 feet and will have a tower 100 feet in height. Construction will be entirely of reinforced concrete, the exterior being faced with cement plaster. Roof will be of red clay tile. The main portion of the building will contain the exhibition rooms. Upper floors in the tower will be used for offices and library. A reinforced concrete stairway will lead to the upper floors. Construction will be fireproof. Plans are complete and figures are being taken.

LOS ANGELES, CAL.—Lodge hall, 6 story and base. Class A construction. Cost not stated. Architect, Albert C. Martin, Higgins Bldg., L. A. Owners, Knights of Columbus. A site for this building has been secured, but only preliminary plans have so far been prepared. No details of the construction have been settled. Complete information will be given as the plans progress.

SAN FRANCISCO—Machinery Hall, 2 story, frame and steel construction. $500,000. Architects, Ward & Blohme, Alaska Commercial Bldg., S. F. Owners, Panama-Pacific International Exposition Co. Bids for the construction of the Machinery Hall building were opened last Saturday and show W. W. Anderson low man at $509,600. For a complete list of all names presented see under San Francisco in this issue.

HOSPITALS.

SAN FRANCISCO—Clinic building, 2 story and base, frame and brick $20,000. Architects, McDougall Bros., Russ Bldg., S. F. Owners, San Francisco Polyclinic Association. This work has been mentioned here before when the plans were being prepared. The structure will cover an area of 137½ feet. The street elevation will be three stories in height and will be faced with pressed brick veneer. Interior will be finished in pine throughout. A central heating system will be installed. The cost given does not include a number of special equipment departments and fixtures for the operating rooms. Plans are now out for figures.

LOS ANGELES, CAL.—Hospital, 2 or 4 story and base, fireproof. Architects, Garrett & Blanchard, Garrett Bldg., L. A. Owners, Methodist Hospital of Southern California. The Ways and Means Committee of this organization are now raising funds for the construction of a new hospital building at 2826 South Hope street.

Only preliminary plans have been prepared and details of the building can not be given at this time.

Contracts Awarded.

LOS ANGELES, CAL.—Hospital, 2 story and base, reinforced concrete, $50,000. Architect, George Low, L. A. Owners, County of Los Angeles. Contractors, Willard Slater Co., 2311 Santa Fe Ave., L. A., general construction, $41,770. Lobman Bros., 105 East Second St., L. A., plumbing, $6,989.

HOTELS.

SAN FRANCISCO.—Hotel, 5 or 6 story and base. Class C construction. Cost not stated. Architect, Maxwell G. Bugbee, 127 Montgomery St., S. F. Owners, E. J. Pringle and C. F. Hanlon. The building will be erected at one of the corners of Bush street, and will contain in the neighborhood of 120 rooms, nearly all of which will have connecting baths. Preliminary plans only have been prepared and a complete description cannot be given at this time. The first floor will be arranged for hotel lobby and office. The exterior of the building will be faced with pressed brick. There will be steam heat, elevator service and running hot and cold water. Plans are being prepared and figures will be called for soonthly.

SAN FRANCISCO.—Hotel, 4 story and base. Class C construction, $30,000. Architects, Havens & Toepke, 16 Kearny St., S. F. Owner, Mary Gay. The building will be erected at 8th and Minna streets, and is to cover an area of 30x75 feet, and will contain in the neighborhood of 60 rooms and several baths. There will be steam heat, elevator service and running hot and cold water in all rooms. Interior finish will be of pine and redwood. The exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

Contracts Awarded.

LOS ANGELES, CAL.—Hotel, 4 story and base, brick. Cost not stated. Architect, none. Owner, Eugene Pourroy. Contractors, Richards-Neustadt Construction Co., Wright and Callender Bldg., L. A. Contract price not stated.

—LIBRARIES—

Contracts Awarded.

LOS ANGELES, CAL.—Library, 2 story and base, reinforced concrete, $21,500. Architect, George Low. County Superintendent of Construction L. A. Owners, Los Angeles County. Contractors, Smith & Stallbirth, 550 South Fair Oaks Ave., L. A. Contract price, $21,500.

RESIDENCES.

SAN FRANCISCO.—Residences, 2, 2 story and base, frame, $5,000 each. Architect, Leonard, Pochan Bldg., S. F. Owners, Pilan Realty Co. These dwellings, each of which has been designed for a seven-room house, will be erected on Victoria street. Interior finish will be of pine and redwood with hardwood floors in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick and tile. Bath rooms will be finished in tile and tile will be used in the kitchens. The exteriors will be covered with shingles, rustic and cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

PIEDMONT, ALAMEDA CO., CAL.—Residence, 2 story and base, frame, $3,500. Architects, Hutchinson Bros., 470 13th St., Oakland. Owners, Extension Building Co. The house has been designed for a seven-room dwelling with bath, sleeping porch and laundry. Interior finish will be of pine and redwood. Oak floors will be used in the dining and living rooms. There will be furnace heat and open fire places. Mantels will be of brick. Tile will be used in the bath room and kitchen. The exterior of the dwelling will be covered with cement plaster. Plans are complete and the work will be done by Day Labor under the supervision of the architects.

OAKLAND, CAL. — Residence, 2 story and base, frame, $4,000. Architect, none. Owner, T. Anderson, 5456 College Ave., Oakland. The dwelling will contain eight rooms, bath, and laundry. All interior finish will be of pine or redwood. Hardwood floors will be used in the principal rooms. Bath room will be finished in tile and have a composition floor. Furnace heat is to be installed and there will be open fire places. Mantels will be of brick and tile. An automatic water heater will be used. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

BERKELEY, ALAMEDA CO., CAL.—Residence, 2 story and base, frame, $8,000. Architect, John Hudson Thomas, First National Bank Bldg., Berkeley. Owner, J. E. Gardner. This house has been designed to contain nine rooms, sleeping porch, laundry and two baths. Interior finish will be of pine and redwood with some hardwood veneer. Floors will be of oak. There will be a large brick piece. Furnace heat and open fire places will be used. Mantels will be of tile and brick. An automatic water heater is to be installed. Bath rooms will be finished in tile. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

PIEDMONT, ALAMEDA CO., CAL.—Residence, 2 story and base, frame, $4,600. Architect, none. Owners, Realty Syndicate, 1440 Broadway, Oakland. The house will contain seven rooms and bath. Interior will be finished in pine and redwood with oak floors in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick and tile. Tile will be used in the bath room and kitchen. The exterior of the dwelling will be covered with cement plaster or metal lath. Plans are complete and the work will be done by Day Labor. Owners are now purchasing materials.

BERKELEY, ALAMEDA, CO., CAL.—Residence, 2 story and base, frame, $2,500. Architect, none. Owner, D. F. Warren, 741 Durant Ave., Berkeley. The dwelling will contain five rooms and bath. All interior finish will be of pine or redwood. Floors in the principal rooms will be finished in oak. There will be an open fire place with brick mantel in the living room. Tile will be used in the bath room and kitchen. The exterior of the house will be covered with cement plaster. Plans are in the hands of the owner and the work will be done by Day Labor.

PIEDMONT, ALAMEDA CO., CAL.—Bungalow, 1 story and base, frame, $2,000. Architect, none. Owner, J. W. Monroe, 690 61st St., Oakland. This house will contain six rooms and bath. All interior trim will be of pine. Hardwood floors will be used in the living and dining rooms. A large attractive fire place with a brick mantel will be used in the living room. Tile will be used in the bath room and kitchen. Exterior of the bungalow will be covered with cement plaster. Plans are complete and the work will be done by Day Labor.

BERKELEY, ALAMEDA, CO., CAL.—Residence, 2 story and base, frame, $6,000. Architect, John Hudson Thomas, First National Bank Bldg., Berkeley. Owner, S. J. Sill. The dwelling has been designed for an eight-room house with baths, sleeping porch and laundry. Interior finish will be of pine, redwood and hardwood. Hardwood floors will be used throughout. There will be open fire places and tile and brick mantels. An automatic water heater will be installed. The dwelling will be heated by a warm air furnace. The exterior will be covered with cement plaster on metal lath. Plans are complete and figures are being taken by the architect.

BERKELEY, ALAMEDA, CO., CAL.—Bungalow, 1 story and base, frame, $2,000. Architect, none. Owner, E. B. Spitler, 2154 Ashby Ave., Berkeley. The house will contain five rooms and bath. All interior finish will be of pine or redwood. Hardwood floors will be used in the living and dining rooms. A large open fire place with brick mantel will be a feature of the living room. Bath room will have tile wainscot. The exterior of the house will be covered with rustic. Plans are in the hands of the owner and the work will be done by Day Labor.

BERKELEY, ALAMEDA, CO., CAL.—Residence, 2 story and base, frame, $9,000. Architect, Olin S. Grove, 2911 Telegraph Ave., Berkeley. Owner, E. E. Kindespine. The dwelling will contain eight rooms, baths and sleeping porches. Interior finish will be of pine and redwood. Hardwood floors will be used in the principal rooms. There will be furnace heat and an automatic water heater. Open fire places and tile mantels will be used in several of the rooms. Bath will be finished in tile. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and figures are being taken. Note: Plans for this work have been revised, and this is the second time that figures have been taken.

SAN FRANCISCO—Residences, 3, 2 story and base, frame, $2,500 each. Architect, none. Owner, F. Nelson, 30 Presidio Terrace, S. F. These houses will be erected on 10th avenue, near C street. Each has been designed to contain six rooms and bath. Interiors will be finished in pine and redwood with hardwood floors in the principal rooms. There will be open fire places and brick and tile mantels. Tile will be used in the bath rooms and kitchens. The exteriors will be covered

with cement plaster, shingles and rustic. Plans are complete and in the hands of the owner who will do the work by Day Labor.

LOS GATOS, SANTA CLARA CO., CAL.—Residence, 2 story and base, frame. Cost not stated. Architects, Ye Plan Shop, Theatre Bldg., San Jose Owner, H. E. Smith. The dwelling has been designed for a 12-room house with several bath rooms, sleeping porch and laundry. Interior finish will be of pine, redwood and some hardwoods. Hardwood floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick and tile. Tile will be used in the bath rooms and kitchen. An automatic water heater will be installed. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are being prepared.

SCHOOLS.

GALT, SACRAMENTO CO., CAL.—School, 2 story and base, brick, $45,000. Architect, C. H. Russell, 510 Humboldt Bank Bldg., S. F. Owners, Galt Joint Union High School. This building has been mentioned in these columns before when the architect first secured the work. Working drawings are complete and bids for the construction will be opened on January 14th. Plans and specifications can be secured from the architect's office in this city or from the Clerk of the Board of Education at Galt. The building has been designed for a fourteen-room school, but several of the rooms will not be finished at this time.

SAN JOSE, SANTA CLARA CO., CAL.—School, 1 story and base, reinforced concrete, $65,000. Architect, Norman F. Marsh, Broadway Central Bldg., L. A. Owners, Hester School District. Notice has been given in these columns before to the effect that figures were being taken on this work. Plans and specifications may be seen at this office. Herbert C. Jones, Knox Bldg., San Jose, is the Clerk of the Hester School District and plans may also be obtained from him.

SOUTH PASADENA, LOS ANGELES CO., CAL.—Schools, 2, 2 story and base, brick, $70,000. Architect, Norman F. Marsh, Broadway Central Bldg., L. A. Owners, City of South Pasadena. The two buildings will be the Household and Fine Arts building and the Manual Training building. The former will be 64x100 feet and the latter 84x100 feet. Besides the construction of these two buildings, the present auditorium will be enlarged and altered. Construction will be of brick with the exteriors faced with sandstone brick. Plans are being completed as rapidly as possible. Further notice will be given in these columns when figures are called.

LACEY, WASH.—College building, 3 tory and base, mill construction, $55,000. Architect, C. Frank Mahon, Savage-Scofield Bldg., Tacoma. Owners, St. Martin's College. This building, which is to be the first of a $275,000 institution, will cover an area of 80x200 feet. Construction will be of the mill type with brick exterior walls faced with pressed brick. Interior will be finished in pine and hardwoods. There will be steam heat, modern plumbing and fixtures. Plans are complete and figures will be called for on January 1st.

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Contracts Awarded.

SAN FERNANDO, LOS ANGELES CO., CAL. School, 2 story and base, reinforced concrete, $40,000. Architects, Austin & Pennell, Wright and Callender Bldg., L. A. Owners, San Fernando Union High School. Contractors, Dawson & Daniels, 915 Boston Court, Pasadena, general construction, $34,325. Cooney & Wintermottom, Alhambra, plumbing, $3,325.

SEWERS, STREET WORK AND WATER SYSTEMS.

TURLOCK, STANISLAUS CO., CAL. Irrigation dams, concrete. Cost not stated. Engineers, Engineering Dept. Turlock Irrigation District, Turlock. Owners, Turlock Irrigation District. Bids will be received up to and including January 13th for the construction of 18 dams in the Davis Reservoir. Full particulars of this work can be secured from the Secretary of the Turlock Irrigation District at Turlock.

STORES & OFFICE BUILDINGS.

SAN FRANCISCO.—Saloon fixtures and interior decoration, $45,000. Architect's name not given. Owners Waldrof Saloon, S. F. Mr. Roop, manager of the Waldrof at 618 Market street, states that they have secured a long lease on the New Tivoli Theatre on Eddy street, and that they will spend in the neighborhood of $45,000 for finish and fixtures. Mr. Roop will not disclose the name of the designer for a few days.

SAN FRANCISCO.—Stores and lofts, 3 story and base, brick. Cost not stated. Architects, O'Brien Bros., Clunie Bldg., S. F. Owners, Union Pacific Salt Co. The building will cover an area of 50x196 feet and is to be erected on Sacramento street near Drumm, in the heart of the wholesale district. Construction will be of the extra heavy type. The first floor will contain the offices of the company in the front portion of the building and city delivery and shipping departments in the rear. Upper floors will be used for storage and packing space. There will be a freight elevator installed. The exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

OAKLAND, CAL.—Stores and lofts, 2 story and base, brick, $10,000. Architect, A. W. Smith, 1007 Broadway, Oakland. Owner, Mr. Leisz. The building will be erected on Webster street, and will be arranged for a store on the first floor and lofts above. Interior finish will be of pine throughout. The exterior of the building will be faced with pressed brick. An elevator will be installed. Plans are complete and figures are being taken.

OAKLAND, CAL.—Stores and lofts, 2 story and base, brick. Cost not stated. Architect, A. W. Smith, 1007 Broadway, Oakland. Owners, Isaac & Neppoch. The building will be similar in design to another [illegible] plans for which are now out for figures from Architect Smith. The store will be one story high on the first floor and [illegible] lofts. A freight elevator will be installed. Interior

finish will be of pine. The exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

MARTINEZ, CONTRA COSTA CO., CAL.—Store, 1 story, brick, $10,000. Architect, F. W. Reid, Concord. Owner, Joseph Poss. The building will be designed for a nickelodeon. Interior will be finished in pine throughout. There will be a cement floor. The exterior will probably be faced with cement plaster. Some tile and ornamental plaster are to be used. Plans are complete and figures are being taken.

LOS ANGELES, CAL.—Stores and lofts, 3 story and base, brick. Cost not stated. Architect, A. C. Martin, Higgins Bldg., L. A. Owners, Dunn-Alcorn-Ames Co. The building is to be 33x77 feet. The first floor will contain one large store and the upper two floors light lofts. There will be a freight elevator, modern plumbing and an automatic sprinkler system. Interior finish will be of pine throughout. The exterior will be faced with cement plaster or pressed brick. Plans are nearly complete and figures will be called for at once.

TACOMA, Wash.—Stores and offices, 3 story and base, brick, $20,000. Architect, S. C. Irwin, Chamber of Commerce Bldg., Tacoma. Owner, F. G. Kellogg. The building will occupy a corner site and is to contain stores on the first floor and a number of modern offices on the upper two floors. There will be steam heat. Entrance will be inclosed in marble and tile. Interior finish will be of pine throughout. The exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

THEATRES.

PORTLAND, ORE.—Theatre, 1 story and base, reinforced concrete, $50,000. Architects, Camp & Du Puy, Portland. Owners, Rector Realty Company. The building, which is designed for the most moving picture house in the west will cover an area of 50x100 feet. Construction will be fireproof throughout. Interior finish will be of metal and ornamental plaster. Tile and marble will be used extensively in the entrance. The exterior of the building will be faced with cement plaster. Plans now ready for a $10,000 organ. Bids will be called for on the general construction about January 10th.

MEDFORD, ORE.—Theatre, 2 story and base, reinforced concrete. Cost not stated. Architect, C. O. Powers, Medford. Owner, Dr. F. E. Page. The building will cover an area of 50x100 feet, and is to be the most modern and up-to-date theatre along the Willamette River. Construction will be of reinforced concrete throughout with metal window frames and sash, fireproof doors and fire escapes. First floor will be of concrete. The interior will be finished in metal trim and of latticed panels. The building will have a seating capacity of 1,100. Plans can be secured from Architect Charles N. Elliott, Failing Bldg., Portland, or direct from Architect C. O. Powers, Medford. Plans are complete and figures are being taken.

SEALED PROPOSALS.

PROPOSALS FOR CANAL SUPPLIES.

CANAL CIRCULAR 751—Proposals for Steel, Iron, Splice Bars, Track Frogs, Switch Stands, Chain, Steel Cable, Stovepipe, Steel Wire, Plate Washers, Nails, Nuts, Tacks, Sheet Zinc, Bronze Bars, Claw Bars, Wrenches, Track Gauges, Levels, Shovels, Bits, Chisels, Dies, Files, Trowels, Saws, Machetes, Forges, Roofing Brushes, Paint Brushes, File Brushes, Steel Gauges, Water Gauges, Grease Cups, Steam Whistles, Padlocks, Emery Cloth, Steel Tapes, Tender Hose, Signal Flags, Bunting, Mop Heads, Chalk Line, Asbestos Cement, Lime Calcium, Carbide Boxes, Paraffine, Linseed Oil, Neatsfoot Oil, Paints, Varnish, Muriatic Acid, Tie Plugs and Piles. — Sealed proposals will be received at the office of the general purchasing officer, Isthmian Canal Commission, Washington, D. C., until **10:30 a. m. January 10, 1913,** at which time they will be opened in public for furnishing the above mentioned articles. Blanks and general information relating to this circular (No. 751) may be obtained from this office or the office of the assistant purchasing agent, 1086 Nevada Block, Point street, San Francisco, Cal.; also from the U. S. engineer offices in the following cities, Seattle, Wash.; Los Angeles, Cal.; F. C. BOGGS, major, corps engineers, U. S. army, general purchasing officer.

PROPOSALS FOR CANAL SUPPLIES.

CANAL CIRCULAR 752—Proposals for Material and Equipment for the Electrical Power Transmission Line, including Steel Truss Span Bridges, Copper Wire Insulators, Ground Plates and Equipment for Substations. Sealed proposals will be received at the office of the general purchasing officer Isthmian Canal Commission, Washington, D. C., until **10:30 a. m. January 30, 1913,** at which time they will be opened in public for furnishing the above mentioned articles. Blanks and general information relating to this circular (No. 752) may be obtained from this office or the office of the assistant purchasing agent, 1086 Nevada Block, San Francisco, Cal.; also from the U. S. engineer offices in the following cities: Seattle, Wash., Los Angeles, Cal., F. C. BOGGS, major, corps of engineers, U. S. army, general purchasing officer.

PROPOSALS FOR TRANSMISSION LINE.

TRANSMISSION LINE—Department of the Interior, United States Reclamation Service, Los Angeles, Cal.—Sealed proposals will be received at the office of the United States Reclamation Service, Los Angeles, Cal., until **2 o'clock p. m., December 31, 1912,** for furnishing the material for the Roosevelt-Mesa transmission line, Salt River project, Arizona. Proposals will be considered on one or more items as listed in the circular. For particulars address U. S. Reclamation Service, 605 Federal Building, Los Angeles, Cal. O. H. ENSIGN, operating engineer.

PROPOSALS FOR APPARATUS.

HYDRAULIC AND ELECTRIC APPARATUS—Department of the Interior, U. S. Reclamation Service, Washington, D. C.—Sealed proposals will be received at the office of the U. S. Reclamation Service, Los Angeles, Cal., until **2 o'clock p. m. January 22, 1913,** for furnishing hydraulic and electrical apparatus for St. Mary storage unit, Milk River project, Montana. For particulars address U. S. Reclamation Service, 605 Federal Building, Los Angeles, Cal., or Washington, D. C. A. P. DAVIS, acting director.

PROPOSALS FOR CEMENT.

CEMENT—Department of the Interior, U. S. Reclamation Service, Washington, D. C.—Sealed proposals will be received at the office of the U. S. Reclamation Service, 408 Commonwealth Building, Denver, Colo., until **10 o'clock a. m. January 6, 1913,** for furnishing 210,000 barrels of Portland cement, f. o. b. cars at works of the bidder. For particulars address the U. S. Reclamation Service, Washington, D. C., or 408 Commonwealth Building, Denver, Colo. A. P. DAVIS, acting director.

PROPOSALS FOR CANAL WORK.

CANAL WORK—Department of the Interior, U. S. Reclamation Service, Washington, D. C.—Sealed proposals will be received at the office of the United States Reclamation Service, Malta, Mont., until **2 o'clock p. m. January 10, 1913,** for the construction of about two miles of the Dodson North Canal, Milk River project, Mont. The work involves the excavation of about 205,000 cubic yards of material and is situated on the north side of Milk River and adjacent to the main line of the Great Northern Railway, near Wagner and Exeter, Mont. For particulars address the U. S. Reclamation Service, Washington, D. C., Helena, Mont., or Malta, Mont. A. P. DAVIS, acting director.

PROPOSALS FOR WHARF WORK.

WHARF—Office of the Quartermaster, Fort Rosecrans, Cal.—Sealed proposals, in triplicate, will be received in this office until **11 a. m. January 9, 1913,** and then opened, for construction of timber wharf, landing float and board walk at Fort Pio Pico, San Diego, Cal. Further information may be obtained by applying at this office. C. A. LOHR, first lieutenant, coast artillery corps, quartermaster.

PROPOSALS FOR OIL TANKS.

OIL TANKS—Sealed proposals, indorsed "Proposals for Oil Tanks," will be received at the bureau of yards and docks, Navy Department, Washington, D. C., until **11 o'clock a. m. January 25, 1913,** and then and there publicly opened for three steel oil-storage tanks at the naval station, Pearl Harbor, Hawaii. Estimated cost, $56,000. Plans and specifications can be obtained on application to the bureau. H. R. STANFORD, chief of bureau.

PROPOSALS FOR BUILDING.

BUILDING, ETC.—Treasury Department, Office of the Supervising Architect, Washington, D. C.—Sealed proposals will be received at this office until **3 o'clock p. m. on the 23rd day of January, 1913,** and then opened for the construction, complete (including plumbing, gas piping, heating apparatus, electric conduit and wiring, and lighting fixtures), of the U. S. post office at Billings, Mont. The building is three stories and basement, with a ground area of approximately 7,250

square feet; fireproof construction, stone and brick facing, tin roof. Drawings and specifications may be obtained from the custodian of site at Billings, Mont., or at this office at the discretion of the supervising architect. O WENDEROTH, supervising architect.

Firms desiring news from certain localities like San Francisco, Los Angeles, Portland, Seattle, etc., will find all such items, commencing on this page, all carefully classified as to location. These same items are repeated in the fore part of the news department, under distinct headings such as Banks, Churches, Hotels, etc.

SAN FRANCISCO.

RESIDENCES—2, 2 story and base, frame, $3,000 each. San Francisco. Architect, Leonard, Phelan Bldg., S. F. Owners, Urban Realty Co. These dwellings, each of which has been designed for a seven-room house, will be erected on Victoria street. Interior finish will be of pine and redwood with hardwood floors in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick and tile. Bath rooms will be finished in tile and tile will also be used in the kitchens. The exteriors will be covered with shingles, rustic and cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

APARTMENT HOUSE—5 story and base. Class C construction, $50,000. San Francisco. Architect, August Nordin, Mills Bldg., S. F. Owner's name withheld. The building will be erected on Broadway near Laguna street and has been arranged for 100 guest rooms, which will be arranged in suites of three and four rooms each. There will be private baths, wall beds and elevator service. Interior will be finished in pine and redwood with some hardwood. Steam heat will be installed. There will be a vacuum cleaning system. The exterior of the building will be faced with pressed brick. Plans are still in the preliminary stage and working drawings will not be completed for some weeks.

FACTORY—5 story and base, reinforced concrete, $125,000. San Francisco. Architect, George William Kelham, Crocker Bldg., S. F. Owners, Gantner and Mattern Co. This work has been mentioned here before when the architect was first commissioned to prepare plans. Working drawings are now complete and figures are being taken. The building will cover an area of 130x160 feet. Construction will be practically fireproof. There will be metal window sash and frames, fireproof doors and an automatic sprinkler system. The exterior will be faced with cement plaster. Bids will be opened within a week or ten days.

FLAT—2 story and base, frame, $4,800. San Francisco. Architect, Fred D. Boese, 45 Kearny St., S. F. Owner, Fred D. Boese. The building will contain two flats of five and six rooms each. The building will have a frontage of 27 feet and a depth of 55 feet. The interior will be finished in pine and redwood with some hardwood veneer. There will be open fire places and brick mantels. The baths will be finished in tile. The exterior of the building will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

CLINIC BUILDING—2 story and base, frame and brick, $20,000. San Francisco. Architects, McDougall Bros., Russ Bldg., S. F. Owners, San Francisco Polyclinic Association. This work has been mentioned here before when the plans were being prepared. The structure will cover an area of 40x137½ feet. The street elevation will be three stories in height and will be faced with pressed brick veneer. Interior will be finished in pine throughout. A central heating system will be installed. The cost given does not include a number of special equipment departments and fixtures for the operating rooms. Plans are now out for figures.

HOTEL—5 or 6 story and base. Class C construction. Cost not stated. San Francisco. Architect, Maxwell G. Bugbee, 127 Montgomery St., S. F. Owners, E. J. Pringle and C. F. Hanlon. The building will be erected at one of the corners of Bush street, and will contain in the neighborhood of 120 rooms, nearly all of which will have connecting baths. Preliminary plans only have been prepared and a complete description cannot be given at this time. The first floor will be arranged for hotel lobby and office. The exterior of the building will be faced with pressed brick. There will be steam heat, elevator service and running hot and cold water. Plans are being prepared and figures will be called for shortly.

HOTEL—4 story and base. Class C construction, $30,000. San Francisco. Architects, Havens & Toepke, 46 Kearny St., S. F. Owner, Mary Gay. The building will be erected at 4th and Minna streets, and is to cover an area of 30x75 feet, and will contain in the neighborhood of 60 rooms and several baths. There will be steam heat, elevator service and running hot and cold water in all rooms. Interior finish will be of pine and redwood. The exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

RESIDENCES—3, 2 story and base, frame, $2,500 each. San Francisco. Architect, none. Owner, F. Nelson, 30 Presidio Terrace, S. F. These houses will be erected on 10th avenue, near C street. Each has been designed to contain six rooms and bath. Interiors will be finished in pine and redwood with hardwood floors in the principal rooms. There will be open fire places and brick or tile mantels. Tile will be used in the bath rooms and kitchens. The exteriors will be covered with cement plaster, shingles and rustic. Plans are complete and in the hands of the owner who will do the work by Day Labor.

SALOON FIXTURES AND INTERIOR DECORATION—$45,000. San Francisco. Architects' name not given. Owners, Waldrof Saloon, S. F. Mr. Roop, manager of the Waldrof at 648 Market street, states they have secured a long lease in the New Tivoli Theatre on Eddy street, and that they will spend in the neighborhood of $45,000 for finish and fixtures. Mr. Roop will not disclose the name of the designer for a few days.

STORES AND LOFTS—3 story and base, brick. Cost not stated. San Francisco. Architects, O'Brien Bros., Clunie Bldg., S. F. Owners, Union Pacific Salt Co. The building will cover an area of 50x196 feet, and is to be erected on Sacramento street near Drumm, in the heart of the wholesale district. Construction will be of the extra heavy type. The first floor will contain the offices of the company in the front portion and city delivery and shipping departments in the rear. Upper floors will be used for storage and packing space. There will be a freight elevator installed. The exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

MACHINERY HALL—2 story, frame and steel construction, $500,000. San Francisco. Architects, Ward & Blohme, Alaska Commercial Bldg., S. F. Owners, Panama-Pacific International Exposition Co. Bids for the construction of the Machinery Hall building were opened last Saturday and show W. W. Anderson low man at $509,600. For a complete list of all figures presented see under San Francisco in this issue.

BATH HOUSE—1 story and base, reinforced concrete, $13,389. San Francisco. Architect, Architectural Department, Temporary City Hall, S. F. Owners, City and County of San Francisco. Bids opened by the Park Commissioners at their last meeting show Carnahan & Mulford low at $13,389. No action on the award has been taken. For a complete list of all figures presented see under San Francisco in this issue.

Figures Opened For Machinery Hall.

W. W. Anderson & Company Will Probably Build Largest of Panama-Pacific Buildings For $509,900.

Ten bids were received by the Panama-Pacific Exposition Company on Saturday for the general construction of the Machinery Hall, one of the largest of the Panama-Pacific Buildings. The lowest figure was presented by W. W. Anderson & Co. for $509,900. One bid was received too late for consideration and was, it is understood, the lowest figure. The following is a complete list of all figures presented:

Machinery Hall.

W. W. Anderson & Co.	$509,900
Spilho-Freeze & Peterson	519,999
Neil A. McLean	527,000
Commary-Peterson & Co.	649,209
P. T. Quinn	569,000
Lange & Bergstrom	546,499
Mose Fisher	542,000
Lindgren & Co.	563,000
McLaren & Peterson	599,000
Fred P. & L. F. Fisher	593,616

No action was taken on the award and all figures were taken under advisement.

Bids Received For Playground Work.

Work For The North Beach Playground Proves Attractive and Twelve Sets of Figures Are Submitted.

Twelve sets of figures were received by the Playgrounds Commissioners at their meeting held in the Temporary City Hall, Tuesday afternoon, for the construction of a one-story reinforced concrete bath house. The building will be erected at the North Beach Playgrounds, Powell and Lombard streets. No action will be taken on the award until the next meeting of the Commissioners. The lowest figure was received from Carnahan & Mulford at $13,389. A complete list of all figures follows:

J. W. Carr	$13,819
Carnahan & Mulford	13,389
Commary Peterson & Co.	———
K. Ehrhart	16,000
E. W. Elliott	15,850
M. M. Finlayson	14,489
Frank Gallagher	14,995
S. Heiman (Phoenix Con Co)	15,990
Wm. H. Heming	———
Heckenrotn & Schell	17,397
Markel & Roberts	16,583
McSheehy Bros	———
Burt Owsley	15,645
W. Newsome	17,400
J. Spargo	———
Ward & Goodwin	———
Wold & Kohn	15,955

TO BUILDERS AND CONTRACTORS.

Recognized **A One** Construction Superintendent, General or Carpenter Foreman, Architectural Draftsman and Estimator, with planing mill expe- who has been through the mill and can run a general contractor's business with results **will be open for position about January, 1913,** with progressive firm of contractors who require the services of an all-round man with technical training, who, placed in possession of plans and specifications for any class of construction will suffice to interpret and direct to completion without further commets. Expert in reinforced concrete construction, including cost data, design floor loads, etc. Address Supt., 568 Golden Gate Ave., Apartment 21, S. F. Phone Franklin 7819.

Building Contracts Awarded.

San Francisco.

5226	McElroy	Wilson	12500
5227	Wigwam	Cahill	1115
5228	Same	Same	1750
5229	Butcher	Goodman	4892
5230	Aarns	Wilhelm	9587
5231	Same	Kara	1600
5232	Bjerkman	Bjorkman	1100
5233	Smith	Smith	700
5234	Fay	Stein	500
5235	Brummer	Novelty	400
5236	Lundstrom	Novelty	400
5237	Thomas	McRae	1000
5238	Lee	Lee	400
5239	Meiss	Mensor	45000
5240	Cronin	Curtis	6678
5241	Same	O'Mara	1900
5242	Same	Burch	34650
5243	Warwick	Hill	1915
5244	Un Pacific	Brandon	9365
5245	Millmeister	Wilkie	600
5246	Dernham	Spelt	500
5247	Gtr S F Cloak	Lynch	400
5248	Coburn	Coburn	400
5249	Nelson	Nelson	2500
5250	Nelson	Nelson	2500
5251	Nelson	Nelson	2500
5252	Reilly	Wickersham	3800
5253	Carlo	Carmignani	3075
5254	Summerfield	Fisher	7000
5255	Bear	Bear	750
5256	Hentrich	Fisher	7000
5257	Scheib	Nipple	800
5258	Gasperic	Hannah	2000
5259	Bradford	Gillespie	2700
5260	Dowes	Trost	700
5261	Pacific Oil	Barnes	20000
5262	Magner	Morrison	2800
5263	Wallace	Stevens	6250
5264	Phelan	Judson	25165
5265	Smith	Wengard	2103
5266	Lindin	Brumfield	8983
5267	Fisher	Fisher	6000
5268	Sylvia	Sylvia	800
5269	Mertens	Mertens	1500
5270	Ohlsen	Ohlsen	1200
5271	Hanlon	Gulifov	500
5272	Dempniak	Dempniak	10000
5273	Same	Same	10000

(5226) SW SIXTH 72 NW Howard NW 48 SW 75 NW 45 SW 50 SE 75 NE 50 SE 18 NE 75. Plumbing, plumbing fixtures, hot water circulating system, etc., for six-story and basement Class "C" building.

Owner..... R. D. McElroy.
Architect...Wm. Curlett & Son, Phelan Bldg., San Francisco.
Contractor. Wm. F. Wilson Co., 1175 Turk, San Francisco.
Filed Dec. 23, '12. Dated Dec. 20, '12.
Payments on 1st and 15th of each month of 75%
Usual 35 days..... 25%
TOTAL COST, $12,500

Bond, $6250. Surety, New England Casualty Co. Limit, 40 days after notified. Forfeit, none. Plans and specifications filed.

(5227) E MISSION 125 N 22nd N 88x E 122x6. Miscellaneous iron and metal work, etc., for theatre bldg.

Owner. ...The Wigwam Amusement Company.
Architect...Crim & Scott, 425 Kearny, San Francisco.
Contractor. J. R. Cahill, 460 Montgomery, San Francisco.
Filed Dec. 23, '12. Dated Dec. 9, '12.
Payments on 1st of each month 75%
Usual 35 days..... 25%
TOTAL COST, $1115

Bond, $600. Surety, Globe Indemnity Co. Limit, as fast as possible. Forfeit, none. Plans and specifications filed.

(5228) CORRMESH ROOF, ETC., ON above.

Contractor...J. R. Cahill, 460 Montgomery, San Francisco.
Filed Dec. 23, '1. Dated Dec. 10, '12.
Payments same as above .....
TOTAL COST, $1750

Bond, $900. Surety, Globe Indemnity Co. Limit, 10 days after notified. Forfeit, $10. Plans and specifications filed.

(5229) NW JACKSON AND DRUMM N 60xW 60. Excavating, bulkheading, dampproofing, water proofing of floors and walls, concrete and cement work, sidewalks and doors ,tile drains and prism tile for six-story and basement brick building.

Owner. ...Thos. W. Butcher, 185 Stevenson, S. F.
Architect...Cunningham & Politeo, 1st National Bank Bldg., S. F.
Contractor. George Goodman Artificial Stone Co., 62 Post, S. F.
Filed Dec. 23, '12. Dated Dec. 19, '12.
Payments on 1st and 15th of each month of 75%
Usual 35 days..... 25%
TOTAL COST, $4892

Bond, $2446. Surety, The Aetna Accident & Liability Co. Limit, 35 days after premises ready. Forfeit, $20. Plans and specifications filed.

(5230) N FILBERT 137-6 W Scott W 41-3x193. Excavation, brick, concrete, carpenter, lath, plaster, mill, glazing, stairs, galvanized iron, roofing, hardware, etc., for two-story and basement frame dwelling.

Owner.....Frank Anrys, 135 Kearny, San Francisco.
Architect...Havens & Toepke, 46 Kearny, San Francisco.
Contractor...A. H. Wilhelm, 180 Jessie, San Francisco.
Filed Dec. 23, '12. Dated Dec. 14, '12.
Foundation walls and frame up..$1790
Brown coated 1790
Hard finish & standing finish on 1817
Usual 35 days..... 2400
TOTAL COST, $9587

Bond, $5000. Sureties, A. B. Johnson and Henry Wilson. Limit, 100 days. Forfeit, $10. Plans and specifications filed.

(5231) PLUMBING, SEWERING AND gas fitting on above.

Contractor...F. E. Kara, 564 Bartlett, San Francisco.
Filed Dec. 23, '12. Dated Dec. 16, '12.
Rough gas and water pipes and sewers connected $600
Completed 600
Usual 35 days..... 400
TOTAL COST, $1600

Bond, $800. Surety, Massachusetts Bonding & Insurance Co. Limit, as required. Forfeit, none. Plans and specifications filed.

(5232) S TWENTY-FIRST 26-9 E Douglass. One and one-half-story and basement frame dwelling.

Owner.....John Bjorkman, 4077 23rd, San Francisco.
Architect...None.
Day's work. COST, $1100

(5233) NE POPE 461 NW Moise. One-story and basement frame dwelling.

Owner.....Z. Smith, 833 San Jose Ave. San Francisco.
Architect...None.
Day's work. COST, $700

(5234) NO. 2710 DEVISADERO. Erect balcony, extend porch and erect stairs

Owner....F. M. Fay, 2720 Steiner, S. F.
Architect...None.
Contractor..Stein and Bury, 1407 O'Farrell, San Francisco.
COST, $500

(5235) NO. 72 EDDY. Electric sign.

Owner.....Brummer & Fields, Prem.
Architect...None.
Contractor..Novelty Elec. Sign Co., 165 Eddy, San Francisco.
COST, $400

(5236) NO. 26 THIRD. Electric sign.

Owner.....Lundstrom Hat Co., Prem.
Architect...None.
Contractor..Novelty Elec. Sign Co., 165 Eddy, San Francisco.
COST, $400

(5237) NW PIERCE AND LOMBARD. Alter stores and rooms.

Owner.....Paul Treburg, 940 Market, San Francisco.
Architect...None.
Contractor..Wm. A. McRee, 3328 24th, S. F. COST, $1000

(5238) NE HAIGHT & FILLMORE. Alter store.
Owner.....R. A. Lee, Premises.
Architect...None.
Contractor..Jas. Lee, 122 17th Ave., S. F. COST, $400

(5239) SE GEARY AND JONES. Six story and basement brick hotel.
Owner.....I. Mensor, 2211 California, San Francisco.
Architect...Albert Schroepfer, 68 Post, San Francisco.
Day's work. COST, $45,000

(5240) N BUSH 236-11 W Mason W 32-8xN 137-6. Plumbing and gas fitting, risers for vacuum cleaning plant, etc., and two lavatories for five-story and basement Class "C" reinforced concrete apartment bldg.
Owner.....Julia Cronin, 3136 College Ave., Berkeley.
Architect...Rhodes & Marisch, 3372 16th, San Francisco.
Contractor..E. C. Curtis, 403 8th, S. F.
Filed Dec. 24, '12. Dated Dec. 11, '12.
Roughing in done.....$2500
Fixtures delivered 1250
Completed and accepted..... 1258
Usual 35 days..... 1670
TOTAL COST, $6678
Bond, $3339. Sureties, Michael Geraghty and Chas. K. Blender. Limit, 160 days. Forfeit, none. Plans and specifications filed.

(5241) STEAM HEATING AND HOT water supply plant on above.
Contractor..J. E. O'Mara, 449 Minna, San Francisco.
Filed Dec. 24, '12. Dated Dec. 11, '12.
Roughing in done.....$700
Boilers and radiators in..... 500
Completed and accepted..... 225
Usual 35 days..... 475
TOTAL COST, $1900
Bond, $950. Sureties, H. H. Kennedy and W. D. Stewart. Limit, 160 days. Forfeit, none. Plans and specifications filed.

(5242) ALL WORK EXCEPT ELEVATOR and dumbwaiter, plumbing, gas fitting, heating, wall beds, window shades, light fixtures and wall paper and five escapes on above.
Contractor..Burch & Hoffmann Co., 480 Ellis San Francisco.
Filed Dec. 24 '12. Dated Dec. 11 '12.
2nd floor joists in and concrete poured $5000.00
Walls up and roof on..... 5000.00
Brown coated 5000.00
Standing finish on..... 5000.00
Completed and accepted..... 5575.50
Usual 35 days..... 862.50
Usual 35 days..... 8662.50
TOTAL COST, $34,650
Bond, $17,325. Surety, Guardian Casualty and Guaranty Co. Limit, 160 days Forfeit, none. Plans and specifications filed.

(5243) S VALLEJO 137-6 E Scott 82x 137-6. Plumbing and gas fitting for three frame residences.
Owner.....Harry C. Warwick, Haight and Clayton, S. F.
Architect...C. F. Whittlesey.
Contractor..The Hill Co., Call Bldg., San Francisco.
Filed Dec. 24, '12. Dated Dec. 19, '12.
Payments as work progresses.. 75%
Usual 35 days..... 25%
TOTAL COST, $1915
Bond, none. Limit, 90 days. Forfeit, $10. Plans and specifications, none.

(5244) N SACRAMENTO 225 E Drumm N 119-6xE 50. Brick, cleaning brick work, cementing fire walls and sills, terra cotta flues, bond iron anchors, structural steel columns, beams, girders, plates cast iron bases etc., for three-story and basement loft building.
Owner.....Union Pacific Salt Co., 46 Sacramento, S. F.
Architect...O'Brien Bros., Inc., Clunie Bldg., San Francisco.
Contractor..Brandon & Lawson, 180 Jessie, San Francisco.
Filed Dec. 24, '12. Dated Dec. 24, '12.
1st story walls ready for joists $1755.95
2nd story walls ready for joists $1755.95
3rd story walls ready for trusses $1755.90
Brick work completed and accepted 1755.95
Usual 35 days..... 2341.25
TOTAL COST, $9365.00
Bond, none. Limit, 30 days after concrete foundation walls done. Forfeit, $10. Plans and specifications filed.

(5245) NO. 3717 JACKSON. Repair fire damages.
Owner.....Wm. Millimester, Novata, California.
Architect...None.
Contractor..Andrew Wilkie, 454 California, San Francisco. COST, $600

(5246) NO. 2518 JACKSON. Excavate and concrete garage.
Owner.....Albert Dernham, Premises
Architect...None.
Contractor..A. W. Spelt, 539 Day, S. F. COST, $500

(5247) NO. 152 GEARY. Repair windows.
Owner.....Greater S. F. Cloak Co., Premises.
Architect...None.
Contractor..Wm. Lynch & Co., 1364 Webster, San Francisco. COST, $400

(5248) NO. 114 PARK HILL AVE. Add two rooms.
Owner.....M. Coburn, Premises.
Architect...None.
Day's work. COST, $400

(5249) W TENTH VE 130 S Cabrillo. Two-story and basement frame dwlg.
Owner.....F. Nelson, 30 Presidio Terrace, San Francisco.
Architect...None.
Day's work. COST, $2500

(5250) W TENTH AVE 180 S Cabrillo. Two-story and basement frame dwlg.
Owner.....F. Nelson, 30 Presidio Terrace, S. F.
Architect...None.
Day's work. COST, $2500

(5251) W TENTH AVE 155 S Cabrillo. Two-story and basement frame dwlg.
Owner.....F. Nelson, 30 Presidio Terrace, San Francisco.
Architect...None.
Day's work. COST, $2500

(5252) S SHIPLEY 175 E Sixth. All work for two-story frame flats.
Owner.....John and Ellen Reilly.
Architect...None.
Contractor..E. E. Wickersham, 82 Harriet, San Francisco.
Filed Dec. 26, '12. Dated Dec. 26, '12.
Roof on $950
Brown coated 950
Completed and accepted..... 950
Usual 35 days..... 950
TOTAL COST, $3800
Bond, $1900. Sureties, J. W. Schouten and J. H. McCallum. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(5253) W LAGUNA 90 N Filbert N 25x W 87-6. All work except plumbing, fixtures and finish hardware for two-story frame store and flats.
Owner.....Rosa Curlo, 3009 Laguna, San Francisco.
Architect...Fred Reinhardt, 892 Green, San Francisco.
Contractor..P. Carmignani & G. Polati
Filed Dec. 26, '12. Dated Dec. 26, '12.
Roof on $768.75
Brown coated 768.75
Completed 768.75
Usual 35 days..... 768.75
TOTAL COST, $3075.00
Bond, none. Limit, 90 days. Forfeit, $... Plans and specifications filed.

(5254) E COMMONWEALTH 405 S Euclid Ave. Two-story and basement frame dwelling.
Owner.....L. Summerfield, 1534 Octavia, San Francisco.
Architect...D. C. Coleman, Merchants' Bank Bldg., S. F.
Contractor..M. Fisher, 105 Montgomery, San Francisco. COST, $7000

(5255) S FOLSOM 100 W Fifth. Sink shaft and fill with cement.
Owner.....J. Bear, 100 Sutter, S. F.
Architect...Alfred Jacobs, 100 Sutter, San Francisco.
Day's work. COST, $750

(5256 N SACRAMENTO 62.6 W Spruce. Two-story and basement frame flats.
Owner.....L. V. D. Hentrich, 1440 Fillmore, San Francisco.
Architect...D. C. Coleman, Merchants' National Bank Bldg., S. F.
Contractor..M. Fisher, 105 Montgomery, San Francisco. COST, $7000

(5257) N JOOST 150 W Detroit. One-story and basement frame dwelling.
Owner.....Mrs. Bessie Scheib, 462 11th Ave., San Francisco.
Architect...None.
Contractor..H. E. Nipple, 2418 Howard, San Francisco. COST, $800

(5258) NOS. 233-241 SANSOME. Underpin rear wall of store and office building.
Owner.....Milos Gopcevic, Premises.
Architect...None.
Contractor..J. D. Hannah, 750 Monadnock Bldg., S. F. COST, $2000

(5259) E LOCUST 102-8¼ S Jackson. Alterations and additions to dwlg.
Owner.....Wallace Bradford, 3460 Jackson, San Francisco.
Architect...Alfred Hewes Jacobs, 110 Sutter, San Francisco.
Contractor..G. G. Gillespie, 180 Jessie, San Francisco. COST, $2700

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RIALTO BUILDING, SAN FRANCISCO

NEW HOTEL BUILDING FOR THE BOARD REALTY COMPANY
San Francisco

Smith & Stewart, Architects
San Francisco

YEON OFFICE BUILDING
Portland, Oregon

Reid Bros., Architects
San Francisco

Building and Industrial News,
December 31, 1912.

PLATE B

(5260) SW ARMY AND FOLSOM. New front and alter stairs.
Owner.....Mr. Dewes, Premises.
Architect...Brother Andrain, Care St. Anthony's Church, S. F.
Contractor..Robert Trost, 26th and Howard, San Francisco.
COST, $700

(5261) N KING 275 E Third. Repair fire damage.
Owner.....Pacific Oil & Lead Co., 155 Townsend, San Francisco.
Engineer...F. H. Barnes.
Contractor..F. H. Barnes, 1381 Stevenson, San Francisco.
COST, $20,000

(5262) EMBARCADERO, bet Folsom and Howard. Galvanized iron, tin work and metal sash for building.
Owner.....Jos. Magner, 419 Jackson, S. F. by Theo. S. Holn.
Architect...None.
Contractor..Morrison & Co., 769 McAllister, San Francisco.
Filed Dec. 27, '12. Dated Dec. 19, '12.
Payments on demand..... 75%
Usual 35 days..... 25%
TOTAL COST, $2800
Bond, limit, forfeit, none. Plans and specifications filed.

(5263) N VALLEJO 125 E Leavenworth. Carpenter, plumbing, painting, electric, plaster, brick work, fixtures for two-story and basement frame flats.
Owner.....Timothy and Kate Wallace 2617 Hyde, San Francisco.
Architect...None.
Contractor..Arthur Stevens, Sausalito, California.
Filed Dec. 27, '12. Dated Dec. 24, '12.
Rough frame up.....$1562.50
Brown coated 1562.50
Completed 1562.50
Usual 35 days..... 1562.50
TOTAL COST, $6250.00
Bond, $3125. Surety, Pacific Coast Casualty Co. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(5264) W FOURTH AND JESSIE NW 75xSW 75 100 V Blk 371. Structural steel and erecting same, etc., for 8-story Class "C" stores and hotel.
Owner.....Mary L. Phelan.
Architect...Wm. Curlett & Son, Phelan Bldg., S. F.
Contractor..The Judson Mfg. Co., 819 Folsom, San Francisco.
Filed Dec. 27, '12. Dated Dec. 23, '12.
Payments on 1st and 15th of each month of 75%
Usual 35 days. 25%
TOTAL COST, $25,165
Bond, $12,582.50. Sureties, Geo. S. Scovel and Jno. W. Smith. Limit, 45 days after arrival of steel. Forfeit, none. Plans and specifications filed.

(5265) E FORTY-FIRST AVE 200 S Lincoln Way. All work for five-room and basement frame cottage.
Owner.....Thos. R. Smith, 1260 16th Ave., San Francisco.
Architect...None.
Contractor..C. Wengard, 3638 Judah, San Francisco.
Filed Dec. 27, '12. Dated Dec. 27, '12.
Frame up $525.75
Brown coated 525.75
Completed and accepted..... 525.75
Usual 35 days..... 525.75
TOTAL COST, $2103.00
Bond, $1075. Surety, National Surety Co Limit, 90 days. Forfeit, none. Plans and specifications filed.

(5256) SE FIFTH AND MARKET Electric spectacular talking sign on Lincoln Building.
Owner.....Lincoln-Chime Electric Advertising Co., Premises.
Architect...Harry D. Brown.
Contractor..Brumfield Elec. Sign Co., 18 7th, San Francisco.
Filed Dec. 27, '12. Dated Dec. 27, '12.
Structural steel delivered...$1000.00
Structural steel installed.... 1500.00
Sheet metal and electrical work delivered 1500.00
Completed and accepted.... 2737.25
Usual 35 days..... 2245.75
TOTAL COST, $8983.00
Bond, $4497. Surety, American Bonding Co. of Baltimore. Limit, 60 days. Forfeit, $10. Plans and specifications filed.

(5267) E COMMONWEALTH AVE 100 S Euclid Ave. Two-story and basement frame residence.
Owner.....M. Fisher, California-Pacific Bldg., San Francisco.
Architect...D. C. Coleman, Merchants' National Bank Bldg., S. F.
Contractor..M. Fisher.
COST, $4000

(5268) E THIRTY-EIGHTH 300 N Anza. One-story and basement frame dwelling.
Owner.....A. M. Sylvia, 575 41st Ave., San Francisco.
Architect...None.
Day's work. COST, $800

(5269) NOS. 1308-1308½ DEVISADERO. Repair fire damage.
Owner.....Catherine Mertens, 218 Monadnock Bldg., S. F.
Architect...None.
Day's work. COST, $1500

(5270) N GROVELAND 55-11½ W Mono. One-story and basement frame dwelling.
Owner.....Marie Ohlsen, 2869 Harrison, San Francisco.
Architect...None.
Contractor..H. J. Ohlsen, 2869 Harrison, San Francisco.
COST, $1200

(5271) NO. 657 MERCHANT. Galvanized iron marquee.
Owner.....Eddie Hanlon, Premises.
Architect...None.
Contractor..Guilfoy Cornice Works, 209 8th, San Francisco.
COST, $500

(5272) W WASHINGTON 137-6 E Polk. Three-story and basement frame apartments.
Owner.....John Dempniak, 1684 Washington, San Francisco.
Architect...None.
Day's work. COST, $10,000

(5273) N WASHINGTON 160-4 E Polk. Three-story and basement frame apartments.
Owner.....John Dempniak, 1684 Washington, San Francisco.
Architect...None.
Day's work. COST, $10,000

NOTICE OF NON-RESPONSIBILITY.

Dec. 27, 1912—SE FIFTH & MARKET 236 on 5th x 275 on Market, Lincoln Bldg. Lincoln Realty Co to whom it may concern.....

COMPLETION NOTICES.

San Francisco.

Dec. 2, 1912—NW POST & SCOTT N 165 W 192-6 S 55 E 55 S 110 E 137-6 Mount Zion Hospital Cpn to A Lynch .....Nov. 29, 1912
Dec. 2, 1912—E CASTRO 101-6 N Valley 25x105. George M and Anna L Dorsey to whom it may concern .....Nov. 27, 1912
Dec. 2, 1912—E TWELFTH AVE 275 N Balboa. A R Lapham to whom it may concern.....Nov. 27, 1912
Dec. 2, 1912—S MARKET & FIFTH SE 165xSW 175. Panama Realty Co (cpn) to Macdonald & Kahn.... .....Nov. 27, 1912
Dec. 2, 1912—N SUTTER 112-6 E Hyde E 25xN 137-6 William and Emilie M Dooley to Otis Elev Co.. .....Nov. 26, 1912
Dec. 2, 1912—W STOCKTON 68-9 S Vallejo. J E Walsh to M V Brady .....Nov. 30, 1912
Dec. 2, 1912—W STOCKTON 68-9 S Vallejo. J E Walsh to M V Brady .....Nov. 30, 1912
Nov. 30, 1912—NW TURK & POLK N 137-6xW 137-6. German House Association to Palace Hardware Co.....Nov. 26, 1912
Dec. 3, 1912—SE LOMBARD AND LAguna E 31-3xS 50. Eneas Kane to B Kessler.....Nov. 26, 1912
Dec. 3, 1912—S LOMBARD 248 W Baker W 28xS 59-8¾. Paul and Yetta Schainman or Shainman to Mitrovitch Bldg Co.....Dec. 3, 1912
Dec. 3, 1912—S CLEMENT 45 W 31st Ave W 50xS 100. Wm P O'Brien to W E Grant.....Nov. 30, 1912
Dec. 3, 1912—NW NAPLES 25 NE Italy Ave NE 25xNW 100 ptn Lot 5 Blk 43 Excel Hd Ass'n. Wm S Ulmer to Stephenson & Parry.... .....Dec. 2, 1912
Dec. 3, 1912—EXPOSITION SITE. Panama-Pacific International Exposition Co to Pringle, Dunn & Co .....Nov. 29, 1912
Dec. 3, 1912—LOT 11 BLK "C" Park Lane Tct. Frederick Charles Jaeger to whom it may concern.Nov. 23, 1912
Dec. 3, 1912—E TWENTY-NINTH AV 325 S Clement S 25 E 131-5⅝ NW 25-1⅜ W 129-7⅞. AugustH Zetterberg to John Anderson..Dec. 2, 1912
Dec. 3, 1912—E ELLSWORTH 100 N Eugenia Ave N 25xE 70 Lot 376 Gift Map No. 1. J E Carne to whom it may concern....Dec. 3, 1912
Dec. 4, 1912—S BUSH 107-6 W Grant Ave W 60 S 126 E 36-7¾ N 58-0½ to apt 130-8½ W Grant Ave and 62-11½ S Bush E 23-2½ N 67-11½. Redmond W Payne to whom it may concern .....Dec. 2, 1912
Dec. 4, 1912—LOTS 882 AND 884 Gift Map No. 3. John C Schmidt to whom it may concern.....Dec. 2, 1912
Dec. 4, 1912—W WOODLAND AVE 18.33 from turning point in said Woodland Ave Lot 35 Blk "D" Sunset Heights. John Edwin Gurley to L C Wooldridge.....Nov. 26, 1912
Dec. 4, 1912—BLK BDED BY 47TH Ave, Sloat Blvd, Great Highway and Wawona. Jno J Barrett and Patrick Broderick to A H Wilhelm .....Dec. 2, 1912

Dec. 4, 1912—NE UNION & STEINER E 33-6 N 62-6 W 33-6 S to beg. Gustave Lachman to Ruegg Bros.. .....Nov. 29, 1912

Dec. 4, 1912—N EIGHTEENTH 185 E Noe. Anna De Pass to C J Stromwald .....Dec. 3, 1912

Dec. 4, 1912—S FILBERT 107-6 E Octavia 30x137-6. Giovanni Della Maggiora to G Cavaglieri. Dec. 3, 1912

Dec. 4, 1912—S O'FARRELL 173 E Pierce E 34xS 137-6. Joseph Sockolov to whom it may concern..... .....Dec. 2, 1912

Dec. 4, 1912—N SUTTER 112-6 E Hyde E 25xN 137-6. William and Emelie M Dooley to Mangrum & Otter Inc.....Dec. 3, 1912

Dec. 4, 1912—NE FRANKLIN & CALifornia E 135-3xN 137-6. First Church of Christ Scientist to United Glass Works Co.....Nov 26, 1912

Dec. 4, 1912—E STANYAN, bet Buelah and Frederick. No. 830 Stanyan Bridget Bagala to Lincoln U Grant .....Nov. 26, 1912

Dec. 4, 1912—NW MONROE & BUSH N 91-6xW 80. Edward Beck to A E Long.....Dec. 2, 1912

Dec. 4, 1912—SUTTER NO. 1971. Geo Bennett to Kronnick Bros. Sept. 4, '12

Dec. 4, 1912—N SUTTER 112-6 E Hyde E 25xN 137-6. Wm and Emilie M Dooley to A Gradin..... .....Dec. 2, 1912

Dec. 4, 1912—E DE LANO, being Lot 4 Blk "G" Mission Terrace. Joseph S Hussey to N F Nilsson. Dec. 3, 1912

Dec. 5, 1912—W NINETEENTH AVE 275 S Geary S 25xW 120. C Willfang to A Sundberg.....Nov. 6, 1912

Dec. 5, 1912—NW BUSH & SANSOME. N 137-6xW 67-6. Standard Oil Co to Gladding McBean & Co. Nov. 26, '12

Dec. 5, 1912—SE POLK AND PINE E 87-6 S 120 W 25 N 90 W 62-6 N 30. J S Olcovich to Daniel O'Neill.... .....Nov. 26, 1912

Dec. 5, 1912—ST. FRANCIS WOOD. Westgate Park Co to J R Ritchie & Co.....Nov. 27, 1912

Dec. 5, 1912—E GOUGH 85 N Green N 30xE 110. Sidney H and Clotilde Williams to J D Bell.....Dec. 5, 1912

Dec. 6, 1912—W BANKS 75 S Eugenia Ave S 25xW 70 Lot 532 Gift Map No. 1. Henry A Sala to whom it may concern .....Dec. 4, 1912

Dec. 6, 1912—N VALLEJO 117-4 W Montgomery W 20-2xN 62-6. A Puccinelli to A Brisa & Co..... .....Dec. 5, 1912

Dec. 6, 1912—S MARKET 22½ m or l W 6th. Nathan & Wm Lester to Daniel O'Day & Co.....Dec. 6, 1912

Dec. 6, 1912—S JESSIE & ANNIE SW 32-6xSE 40. Frederick Hess to Williams Bros & Henderson..... .....Nov. 27, 1912

Dec. 6, 1912—N SUTTER 112-6 E Hyde E 25xN 137-6. Wm and Emilie M Dooley to Central Elec Plumbing & Heating Co..Dec. 4, 1912

Dec. 7, 1912—E FOLSOM 60 N 21st N 25xE 95. Simon and Bridget Shannon to B Martin....Dec. 6, 1912

Dec. 7, 1912—S McALLISTER 106-3 W Scott W 27-6xS 137-6. Otto Laist to L G Bergren & Son..... .....Dec. 6, 1912

Dec. 7, 1912—W FORTY-FIRST AVE 150 E Anza S 50 W 62-6 NW to pt opposite to beg E 49-6. E O Nelson and Dora E Sandow to G Almar ..?.....Nov. 30, 1912

Dec. 7, 1912—SE BUSH & GRANT Ave S 120 E 68-6 N 60 E 0-6 N 60 W 69. M Fleishbacker to Alex Coleman .....Dec. 5, 1912

Dec. 7, 1912—N WASHINGTON 79-2 W Cherry E 79-2 N 50-4 W 71-6 S 50-10. Ben Liebes to L M Zimmerman, Nov 1; J E Steere, Nov. 6; Robt Dalziel Jr, Nov 15; McWhirter & Drake, Nov. 20; Taylor & Co.. Nov. 30, 1912.....

Dec. 7, 1912—S CLAY 164-6 W Broderick 30-3x127-8¼. Alys Miller to E B Hallett.....Nov. 27, 1912

Dec. 7, 1912—SW CHESTNUT AND Laguna W 25xS 71. Panama-Pacific International Exposition Co to N H Pearson.....Dec. 5, 1912

Dec. 7, 1912—LOT 297 Gift Map No. 1 on W Ellsworth 150 S Powhat in. Jno C Ludwig to whom it may concern ....Nov. 16, 1912

Dec. 9, 1912—W FILLMORE 28-6 N O'Farrell N 57xW 100. Emma S Owens to J S Hannah, Nov. 30, 1912; Adam Arras.....Dec. 2, 1912

Dec. 9, 1912—S CHESTNUT 104-9 W Taylor W 32-9xS 145. P and L Da San Martino to D Francesconi and 137-8 E Leavenworth E 68-7xN G Ferroni.....Dec. 9, 1912

Dec. 9, 1912—N GOLDEN GATE AVE 137-6. Knights of Columbus Hall Association of S F to Central Elec Plumbing & Heating Co. Nov. 29, 1912

Dec. 9 ,1912—N TWENTY-FIRST 50 W Florida 25x104. Eremigio Palma to Demartini & Chiappe..Dec. 9, 1912

Dev. 9, 1912—N GREEN 150 W Buchanan W 25xN 137-6. Frank H Peters to B Becaas.....Nov. 29, 1912

Dec. 9 ,1912—NE EDDY & GLASGOW H J Kurz to Robt Trost..Dec. 9, 1912

Dec. 9, 1912—SW EDINBURGH 175 S Brazil Ave 25x100. Albin Warden to whom it may concern. Dec. 9, 1912

Dec. 10, 1912—NW MISSION AND Fourth — 130 W 75 S 130 E 75. T P Kavanagh, as agent A W Scholle to Holm & Son..Dec. 10, 1912

Dec. 10, 1912—NW NAPLES 125 SW Russia Ave SW 25xNW 100. Obie L Woodhams to V Filippis. Dec. 3, '12

Dec. 10, 1912—NW FELL & CENtral Ave N 125 W 106-3 S 25 E 50 S 100 E 56-3. D S Dorn to Holger Nelson and Carl Nelson, Dec. 9; M Levy .....Nov. 13, 1912

Dec. 10, 1912—S KIRKHAM (K) 82-6 E 11th Ave E 25xS 100. William H and Mary A Woodall to whom it may concern.....Dec. 7, 1912

Dec. 10, 1912—SE LISBON 275 NE Persia Ave NE 25xSE 100 ptn Lot 3 Blk 28 Excel Hd Ass'n. J J McCormick to Fred Warden..Dec. 5, '12

Dec. 11, 1912—NW MISSION 75 NE Norton 25x100. Robt E Baines to Jos Blahnik.....Dec. 7, 1912

Dec. 11, 1912—N JACKSON 70 E Leavenworth E 22-6xN 92-6. Jas J and Johanna Manseau to J J Manseau .....Dec. 9, 1912

Dec. 11, 1912—W DIAMOND 210 N 23rd N 25xW 115-9. Emil and Elsie Nelson to whom it may concern .....Dec. 9, 1912

Dec. 11, 1912—NW TURK AND POLK N 137-6xW 137-6. German House Association (cpn) to Forderer Cornice Works, Dec. 2, '12; A Haus, Dec 2, '12; Joseph Musto Sons-Keenan Co, Dec. 2, '12; Val Franz, Dec. 2, '12; Hetty Bros, Dec. 5, '12; Smyth Bros.....Dec. 2, 1912

Dec. 11, 1912—NE EAGLE 172-7 E Mono NW 25-4 N 71 SE 43 S 60 ptn Blk 4 in Blk 10 Market Street Hd Association. Jenenius Mikkelsen to whom it may concern..ec. 7, 1912

DEC. 11, 1912—PALOU AVE NO. 1047 bet "H' and Griffith. Fred Simmen to Lasar Aydukovich....Dec. 6, 1912

Dec. 11, 1912—SE MARKET 100-0¾ NE 7th NE 50-0¾xSE 165. James D Phelan to Schrader Iron Works.. .....Dec. 3, 1912

Dec. 11, 1912—W GUERRERO 75 S Dorland S 25xW 125. Morris Stulsaft Co to John J Binet..Dec. 10, 1912

Dec. 11, 1912—SE JESSIE 32-6 SW Annie SW 105 SE 80 NE 80 NW 39 NE 25 NW 41. Sharon Estate Co to Clinton Fireproofing Co..... .....Dec. 10, 1912

Dec. 11, 1912—E HOWARD & THIRD NE 80-1xSE 55. A W Morton to A H Wilneim, W S Snook & Sons, Mangrum & Otter and Read & Co .....Dec. 7, 1912

Dec. 11, 1912—N CRESCENT AVE 57-6 W Gates W 25xN 70. Knut Anderson to whom it may concern .....Dec. 9, 1912

Dec. 11, 1912—S ANZA 95 E Fifth Ave — 25 S 100 W 25 N 100. E D Streett to Stevenson & Gowan.... .....Dec. 11, 1912

Dec. 11, 1912—— THRIFT 190 E Orizaba 30x125. Mary T Farrell to Wm H Grahn.....Nov. 17, 1912

Dec. 11, 1912—S BROADWAY 181-3 W Devisadero W 30xS 265-2¼. A S and C L Griffith to T Cavanagh and L Vezina.....Dec 5, 1912

Dec. 12, 1912—E DEVISADERO 27-6 N Pine N 27-6xE 100. Louise H Flach to Powers & Pike, Nov 27; N P Anderson.....Nov 29, 1912

Dec. 12, 1912—FOURTEENTH NOS. 479-489. Michael and Katherine Hayes to A W Spelt.....Dec. 10, 1912

Dec. 12, 1912—E TWENTY-FIFTH Ave 190 N Lake N 60xE 120. Chas P and Esther J Cain to whom it may concern.....Dec. 11, 1912

Dec. 12, 1912—E EIGHTEENTH AVE 125 N "T" N 50xE 120. Patrick & Wilhelmina Butler to Parkside Home Bldg Co.....Nov. 16, 1912

Dec. 12, 1912—NE SHIPLEY 302 NE 6th 23-0½x75. Ernest Mietzsch to whom it may concern..Dec. 11, 1912

Dec. 12, 1912—NE NOE AND ARMY E 80xN 114. J Kemp to whom it may concern.....Dec. 11, 1912

Dec. 12, 1912—W CAROLINA 525 N 22nd N 25xW 100. Thomas and Margaret Hutchinson to whom it may concern.....Nov. 29, 1912

Dec. 12, 1912—SW VAN NESS & FULton N 120 W 109-9. 1 Selig Estate Inc to Chas Wright.....Dec. 9, 1912

Dec. 13, 1912—W TWENTY-FOURTH Ave 125 N Geary N 25xW 120. Jas Gray to Byron J Hooper. Dec. 12, 1912

Dec. 13, 1912—NW VAN NESS AVE and Oak W 157-6 N 80 W 21 N 40 E 178-6 S 120. Masonic Temple Ass'n to Clinton Fireproofing Co. Dec 10, '12

Dec. 13, 1912—NE MARIPOSA AND Mississippi (spelled Missisipi in) document) 30 on Mississippi and 50 on Mariposa. Fred Atzeroth to whom it may concern..Dec. 12, 1912

Dec. 13, 1912—NE VALLEY AND Castro N 26-6xE 105. Harry and Bessie Harold to Martin Smith..... .....Dec. 13, 1912

Dec. 13, 1912—NE SIXTEENTH AND Julian Ave N 95xE 84. C F Lewis and W H Hyde Jr to C P Moore Bldg Co, R Zelinsky, A Davis, General Eng Co, Globe Elec Works .....Dec. 6, 1912

Dec. 13, 1912—W TAYLOR 62-6 N O'Farrell N 75 W 193-6 S 75 E 56 N 25 E 50 S 25 E 87-6. The Judson Wheeler Co to Wm Helbing Co .....Dec. 13, 1912

Dec. 13, 1912—W SCOTT 55 S Green S 37-6xW 110. J F Peters to Thos Elam & Son.....Dec. 13, 1912

Dec. 13, 1912—N BUSH 88-6 E Jones, E L Herter to Ralston Iron Wks .....Dec. 11, 1912

Dec. 14, 1912—S FREDERICK 200-7½ W Cole W 25xS 137-6. Catherine G and Annie E Smith to J V Campbell .....Dec. 12, 1912

Dec. 14, y912—E MASONIC AV 339-6 S Waller S 25 E 112-6 NE parallel with Buena Vista Ave 20 NW 20 W 105-5. Florence White Donegan toC J and W J Keenan.. .....Dec. 4, 1912

Dec 16, 1912—WESTERN ADDN BLK No. 402 Bded by Bay, Steiner, Francisco and Pierce. Panama- Pacific International Exposition Co to D J and T Sullivan Inc..Dec. 13, '12

Dec. 16, 1912—W FORTY-FIFTH AV 200 S Lincoln Way (H) S 25xW 120. Elizabeth J Eaton to whom it may concern.....Dec. 14, 1912

Dec. 16, 1912—E MOULTRIE 125 S Powhattan Lot 224 Gift Map No. 1. P W Montrouil to whom it may concern .....Dec. 16, 1912

Dec. 16, 1912—NE ELIZABETH AND Castro N 26-6xE 105. Anna A Fee to M C Rench.....Dec. 13, 1912

Dec. 16, 1912—E THIRTEENTH AVE 175 S Lincoln Way (H) S 75xE 120. The Greater City Lumber Co to J E Chandler.....Dec. 13, 1912

Dec. 16, 1912—W STANYAN 625 S Parnassus Ave S 25xW 111. Karl Yngve to whom it may concern.. .....Dec. 16, 1912

Dec. 16, 1912—SW POST & LARKIN W 95xS 30. W J Horstmann and M Stelling to Frank H Klimm..... .....Dec. 6, 1912

Dec. 16, 1912—NW MONROE & BUSH N 91-6xW 80. Edward Beck to Martin Peterson, Dec. 13; Mike Kirwan and Jos T Donovan.... .....Dec. 13 1912

Dec. 17, 1912—N FILBERT 62-6 E Laguna. Edward, Emma, Phillip, Chas and Frank Werner to J J Harcom.....Dec, 12, 1912

Dec. 17, 1912—E POLK 85 S Turk S 24-6xE 87-6. J B V Laplace to J Collin.....Dec. 16, 1912

Dec 17, 1912—S CALIFORNIA 120-7½.. E Palm Ave E 25-1½ S 114.39 W 25 N 111.82. W F Ambrose to Ira W Coburn Inc.....Dec. 13, 1912

Dec. 17, 1912—E TWENTY-FIRST Ave 125 S Clemeut S 25xE 120. Jeanette Yates to whom it may concern .....Dec. 17, 1912

Dec. 17, 1912—W FORTY-EIGHTH Ave 162-6 N Kirkham N 25xW 120. Jerome Bender to F C Ruggles.. .....Dec. 16, 1912

Dec. 17, 1912—NW MISSION 30 NE Randall NE 45-10 W parallel with Randell 118 S 42 E to beg. Julius Fritzschen to A E Olson..Dec. 17, '12

Dec. 17, 1912—S O'FARRELL 159-6 E Jones E 57-9xS 137-6. Frank S Kelly to R De Luca....Dec. 14, 1912

Dec. 17, 1912—N GEARY 32-6 W 12th Ave W 50x100. Thomas Scoble to whom it may concern...Dec. 15, 1912

Dec. 17, 1912—E TWELFTH AVE 175 N Noriega (N) N 25xE120. J W Wright & Sons Invst Co to R L K McMillin.....Dec. 14, 1912

Dec. 18, 1912—"B" NO 558. C C Martin to M P Kempton....Dec. 17, 1912

Dec. 18, 1912—N CLAY 172-6 W Larkin W 52-6xN 127-6½. W W Yager to whom it may concern.. .....Dec. 17, 1912

Dec. 18, 1912—SE MARKET 150-1⅛ NE Seventh 8E 165-1 to a pt 150-1⅛ NE from NE 745 NE 75 NW 165-1 SW 75. Boston and S F Amusement Co to Charles Floodberg and Hugh McCaffery.....Dec. 7, 1912

Dec. 18, 1912—NE LAKE AND 24TH Ave E 70 N 90 E 10 NE 36.10 W parallel with N Lake 90 S 125, Lots 16 and 17 and W ½ of Lot 15, West Clay Park. Milton E Getz to Henry Kern, Dec 11, '12; Edmund Grundy, Dec. 11, '12; O G Holt....Dec. 11, 1912

Dec. 18, 1912—W TWENTY-THIRD Ave 175-6 N Judah W 120xN 37-6. Eugene A Wiegand to Duffy & Welch .....Dec. 1, 1912

Dec. 18, 1912—SE POLK AND PINE E 87-6 S 120 W 25 N 90 W 62-6 N 30. J Olcovich to John G Sutton Co Dec. 13; M Cohn & Co...Dec. 14, 1912

Dec. 19, 1912—W Front 26-6⅞ N Market N 92-8xW 137-6 A B Spreckels to A Lynch...Dec. 14, 1912

Dec. 19, 1912—S IRVING 73 W 9th Ave W 72xS 100. Patrick Furlong to Lamser & Piske.....Dec. 17, 1912

Dec. 19, 1912—W HAMPSHIRE 140 S 25th S 30xW 100. Alfred W and Mary T Neale to P Buhman..... .....Dec. 19, 1912

Dec. 19, 1912—W TUSCANY ALLEY 69-6 S Lombard 34x64-9. L Banchero to Demartini & Chiappe.... .....Dec. 18, 1912

Dec. 19, 1912—N FAIR AVE 135-6½ E Mission (as widened) E 22-11½ xN 100. Effie A Wilson, known as E A Wilson to J D Bell.Dec. 19, 1912

Dec. 20, 1912—S EDITH 140 W Grant Ave 20x90. Pio Cecchi to Clemente Rosina.....Dec. 19, 1912

Dec. 20, 1912—N LAKE 211 W 22nd Ave W 90 N 123-7⅜ SE 90-3⅛ S 120 Lot 8 and ptn Lots 7 and 9 West Clay Park. Frederick Hohweisner to Wm S Snook & Son. Dec. 18, 1912

Dec. 20, 1912—LOT 217 Gift Map No. 3. H T Doherty to Ole M Engelson .....Dec. 20, 1912

Dec. 20, 1912—NE UNION & STEINER E 33-6 N 62-6 W 33-6 S to beg. Snumate's Pharmacy Inc to Brutcher & Serna.....Dec. 13, 1912

Dec. 20, 1912—E CONNECTICUT 125 SE 19th S 25xE 100. John and Margaret McCormick to whom it may concern.....Dec. 10, 1912

Dec. 20, 1912—BROADWAY NOS. 550 and 552. Allibert, Esmiol and Bernard, Lessees to Fred Titt & Son .....Dec. 16, 1912

Dec. 19, 1912—E GOUGH 100 S California S 37-6xE 105. Jacob Jacobs to A Newmark.....Dec. 14, 1912

Dec. 19, 1912—E ELEVENTH AV 75 S California S 25x82-6. Thos Scoble to whom it may concern.Dec 19, 1912

Dec. 20, 1912—S GREEN 105 E Broderick E 32-6xS 137-6. Julia Edith Wolf to William Martin.Dec. 19, 1912

Dec. 20, 1912—W VERMONT 75 S 234 S 25xW 100. Olaf T and Elizabeth Knutsen to A A Wesendunk..... .....Dec. 4, 1912

Dec. 21, 1912—SE BUSH AND GRANT Ave S 120 E 68-6 N 60 E 6 in. N 60 W 69 to beg. M Fleishhacker to Forderer Cornice Works, Dec. 18; Van Emon Elev Co, Dec. 13; I R Kissel .....Dec. 18, 1912

Dec. 21, 1912—W THIRTY-SEVENTH Ave 175 S Lincoln Way S 25xW 120. Lincoln P Grant to whom it may concern.....Dec. 11, 1912

Dec. 23, 1912—S MARKET 26-6⅞ W Front — 92-8 W 137-6 S 92-8 — 137-6 to beg. A B Spreckels to Harry Traper ... .Dec. 21, 1912

Dec. 23, 1912—NW TURK AND POLK N 137-6xW 137-6. German House Ass'n to Van Emon Elec Co, Dec 16; California Plate & Window Glass Co, Dec. 16; J G Sutton Co..Dec 16, '12

Dec 23, 1912—E ELEVENTH AVE 225 S California 25x120. John Johnson to whom it may concern.Dec. 21, 1912

Dec. 23, 1912—NW MONROE AND Bush N 91-6xW 80. Edward Beck to Standard Elec Constr Co..... .....Dec. 20, 1912

Dec. 23, 1912—E SEVENTH AVE 200 S Geary S 25xE 120. Andrew O Thulin to O E Anderson.Dec. 21, 1912

Dec. 23, 1912—SW TWENTY-SECOND and Diamond W 23-6xS 60. John Bjorkman to whom it may concern .....Dec. 20, 1912

Dec. 21, 1912—N FILBERT 30 W Taylor 30x60. Angelo and M Cafferata to Louis N Devincenzi...Dec. 21, 1912

Dec. 21, 1912—BLK BDED BY ARMY Duncan, Valencia and San Jose Ave. St. Luke's Hospital to Peerless Fireproofing Co.....Dec. 18, 1912

Dec. 23, 1912— W TWELFTH AVE 225 S Lake S 25xW 120. Marietta Dyar to Percy D. Tyler..Dec. 23,1912

Dec. 23, 1912—W TWELFTH AVE 225 S Lake S 25xW 120. Marietta Dyar to Percy D Tyler.....Dec. 23, 1912

Dec. 23, 1912—SW SIXTEENTH AND Dolores. R C Archbishop of S F to Central Iron Works....Dec. 17, 1912

Dec 23, 1912—NW TURK AND POLK N 137-6xW 137-6. German House Association to H Williamson Co.. .....Dec. 16, 1912

Dec. 24, 1912—N MISSION 375 W 7th N 165xW 62. Abby Frink Bickel to W W Hayes.....Dec. 18, 1912

Dec. 24, 1912—S ALVARADO 180 W Castro W 25xS 114. Daniel Wolff Jr to whom it may concern..... .....Dec. 23, 1912

Dec. 24, 1912—S TWENTY-SIXTH 80 E Noe 25x114. Ralph J Button to whom it may concern..Dec. 24, 1912

Dec. 24, 1912—E MASONIC AVE 389-6 S Waller S 25x112-9. H Oppenheim to Kellar & Crane.....Dec. 24, 1912

Dec. 24, 1912—SE MISSION 150-4 NE Second NE 49-8 SE 160 SW 58-8 NW 80 NE 9 NW 80. George W Brooks to R A Chisholm, Dec. 19; Otis Elev Co .....Dec. 21, 1912

Dec. 24, 1912—W FOURTH AVE 350 S Irving S 25xW 120. Matthew A Little to whom it may concern... .....Dec. 23, 1912

Dec. 24, 1912—SE MISSION 150-4 NE Second NE 49-8 SE 160 SW 58-8 NW 80 NE 9 NW 80. George W Brooks to John G Sutton Co..... .....Dec. 24, 1912

Dec. 26, 1912—COMG 26-6⅞ from NW Market and Front — 92-8 W 137-6 S 92-8 E 137-6. A B Spreckels to John Peacock.....Dec. —, 1912

Dec. 26, 1912—W FOURTEENTH AV 125 S California S 30xW 137-6. Thomas Scoble to whom it may concern.....Dec. 18, 1912

Dec. 26, 1912—E HOWARD & THIRD NE 80-8NE 55. A W Morton to Beach Elec Co.....Dec. 18, 1912

Dec. 26, 1912—SE NINTH AVE & "J" 50-8x100. Leon Di Nola to **Benj** R Hatling .....Dec. 24, 1912

Dec. 26, 1912—SE MARKET 150-1⅛ NE 7th SE 165-1xNE 75. Boston &

San Francisco Amusement Co to Mechanical Install Co..Dec. 23, 1912

Dec. 26, 1912—SW EDDY & MASON W 137-6xS 137-6. Down Town Realty Co to Louis Gilbertsen and F John.....Dec. 21, 1912

Dec. 26, 1912—SW O'FARRELL AND Carlos Place S 57-6 E 2-6 S 40 W 60 N 97-6 E 57-6. Levy Real Estate Co to Brandon & Lawson..Dec 23, '12

Dec. 26, 1912—NW ARLINGTON 44-8⅝ SW Charles SW 26-8⅛ NW 78-3 m or l NE 25-1½ SE 83-5½ Lot 13 Blk 16, Fairmont. William J Sullivan to whom it may concern .....Dec. 29, 1912

Dec. 27, 1912—W THIRTY-FIFTH Ave 180 N Cabrillo N 30xE 120. August Klahn to whom it may concern .....Dec. 26, 1912

Dec. 27, 1912—LOT 80 Corona Hghts. August Klahn to whom it may concern .....Dec. 21, 1912

Dec. 27, 1912—W CAPP 35 N 19th N 30xW 72-6. Jno E and Annie O'Brien to S J Sterner...Dec. 14, 1912

Dec. 27, 1912—W SEVENTH AVE (Galvez Ave) 73 E "M" (Mendell) SE 24xNE 39. Bertha Litchfield to Henry Henrichs .....Dec. 19, 1912

Dec. 27, 1912—N MARKET 26-6⅞ W Front — 92-8 W 137-6 S 92-8 E 137-6. A B Spreckels to Wm A Snook & Son.....Dec. 26, 1912

Dec. 27, 1912—E NINTH AVE 25 S Cabrillo S 25xE 100. John Easton to C A Rushton.....Dec. 26, 1912

Dec. 27, 1912—N FULTON 137-6 W Steiner N 137-6xW 55. I N Hansen to John Casty, Petersen-James Co and Gercke & Feilbach..Dec. 23, 1912

LIENS FILED.

San Francisco.

Dec. 16, 1912—SW PIERCE AND Golden Gate Ave W 27-6xS 110. G B DeMattei & Co vs Nellie Waldmann $76.50

Dec. 16, 1912—W WEBSTER 75 N Sutter N 66-8xW 100. Hurabielle Bros vs Mathilde Propfe and El Dorado Bldg Co.....$550

Dec. 16, 1912—E FORTY-FIFTH AVE 150 N Santiago N 50xE 150. G A Buell Co vs Agnes Gardner, May Robertson and Peter M Leonard.. .....$396.25

Dec. 16, 1912—SW BROADWAY AND Steiner S 27-6xW 110. Greater City Lumber Co, $195.85; Isaac and Samuel Friedman (Friedman Bros, $85 vs Emma S Snook and Samuel Saari .....

Dec. 17, 1912—W JULIAN AVE 250 S 14th S 85 W 100 N 85 SE to beg. The Iron & Steel Contracting Co vs Sterling Laundry Co.....$205.25

Dec. 17, 1912—W TWENTIETH AVE 250 S Lincoln Way S 25xW 120. William Gilligan vs Patrick J & Wm Norton $75

Dec. 18, 1912—S CLAY 157-6 E Depont E 22xS 120. Tony Domico vs Quong Fook Hong Association, Quong Fook Tong Benevolent Associatin $715

Dec. 18, 1912—S CALIFORNIA 82-6 W 8th Ave W 50xS 100. Shasta Lime Products Co vs M Kiernan, D and Catherine Powers.....$121.80

Dec. 18, 1912—S FILBERT 107-6 E Octavia 30x137-6 m or l. Geo W Tarry vs G Della Maggiora....$79.25

Dec. 18 ,1912—S CLAY 157-6 E Dupont E 22xS 120. Bobt Balzke vs Quong Fook Benevolent Ass'n; Tony Damico and Quong Tong Ass'n..$184.03

Dec. 18, 1912—SE LOMBARD AND Leavenworth S 98-10 E 40 N 98-10 W 48. W P Fuller & Co vs M G Lemons, J K Stewart, Jeanette Lemons, Kate Hiles & J W Treadwell $71

Dec. 18, 1912—SW McCORMICK AND Pacific W 43-6xS 73. T Scioccheti Contracting Co vs S Barbieri....$400

Dec. 18, 1912—S CLAY 157-6 E Grant Ave (Dupont) E 22xE 120. Pacific Portland Cement Co Consolidated (cpn), $324.41; Hart-Wood Lumber Co, $147.25 .vs Quong Fook Tong Benevolent Association and Mollath & Co .....

Dec. 19, 1912—S CLAY 157-6 E Grant Ave E 22xS 120. L Dematiei vs Quong Fook Tong Benevolent Association, Tony Damico and Mollath & Co.....$40.50

Dec. 19, 1912—W WEBSTER 75 N Sutter N 66-8xW 100. Mollath Bros. & Knelling, $298; Schwarz & Gottlieb, $208.05 vs El Dorado Bldg Co, Inc and Mathilde Propfe.....

Dec. 19, 1912—S CLAY 157-6 E Dupont E 22xS 120. Reinhart Lumber & Planing Mill Co vs Quong Fook Tong Benevolent Association, and Mollath & Co.....$337.03

Dec. 19, 1912—SE LOMBARD AND Leavenworth S 98-10 E 40 N 98-10 W 48. Barman Bros vs McLemons, J K Stewart, Jeanette Lemons, Kate Hiles and J W Treadwell..$154

Dec. 20, 1912—S CLAY 157-6 E Grant Ave E 22xS 120. Palace Hardware Co vs Quong Fook Hong Ass'n or Quong Fook Tong Benevelent Association $105.50

Dec. 20, 1912—S CLAY 157-6 E Grant Ave E 22xS 120. John McGuigan vs Quong Fook Tong Benevolent Association, Mollath & Co and A Kneeling $64.40

Dec. 21, 1912—E SECOND AVE 175 N Anza N 25xE 120. H D Fuller & Co vs F D Weston & Florence Rogers $64.90

Dec. 23, 1912—E MANCHESTER 150 S Bessie S 25xE 80. Louis Henzel vs Salvatore Navara $263

Dec. 27, 1912—SW GOLDEN GATE Ave and Pierce W 27-6xS 110. Pope & Talbot vs Chas H and Nellie V Waldmann and Felix Marcuse $1469.62

Dec. 27, 1912—W WEBSTER 75 N Sutter N 66-8xW 100. P A Donohue vs Mathilde Propfe and The El Dorado Bldg Co.....$60

Dec. 27, 1912—SE MISSION 45-10 NE Beale NE 45-10xNE 137-6. Hodge Draying Co vs Rachael Drossner and E T Leiter.....$48

Dec. 26, 1912—S CALIFORNIA 137-6 W Laguna W 55xS 137-6. L C Mason vs Grantland B Voohries Co and Jane Doe Hall.....$83

OAKLAND AND ALAMEDA COUNTY.

RESIDENCE — 2 story and base, frame, $3,500. Piedmont, Alameda Co., Cal. Architects, Hutchinson Bros., 470 13th St., Oakland. Owners, Extension Building Co. The house has been designed for a seven-room dwelling with bath, sleeping porch and laundry. Interior finish will be of pine and redwood. Oak floors will be used in the dining and living rooms. There will be furnace heat and open fire places. Mantels will be of brick. Tile will be used in the bath room and kitchen. The exterior of the dwelling will be covered with cement plaster. Plans are complete and the work will be done by Day Labor under the supervision of the architects.

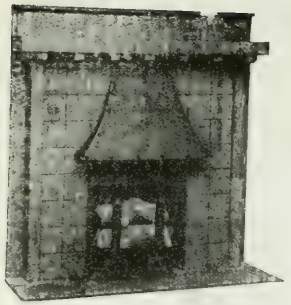
RESIDENCE — 2 story and base, frame, $4,000. Oakland, Cal. Architect, none. Owner, T. Anderson, 5456 College Ave., Oakland. The dwelling will contain eight rooms, bath and laundry. All interior finish will be of pine or redwood. Hardwood floors will be used in the principal rooms. Bath room will be finished in tile and have a composition floor. Furnace heat is to be installed and there will be open fire places. Mantels will be of brick and tile. An automatic water heater will be used. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

RESIDENCE — 2 story and base, frame, $8,000. Berkeley, Alameda Co., Cal. Architect, John Hudson Thomas, First National Bank Bldg., Berkeley. Owner, J. E. Gardner. This house has been designed to contain nine rooms, sleeping porch, laundry and two baths. Interior finish will be of pine and redwood with some hardwood veneer. Floors will be of oak. There will be a large brick porch. Furnace heat and open fire places will be used. Mantels will be of tile and brick. An automatic water heater is to be installed. Bath rooms will be finished in tile. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

RESIDENCE — 2 story and base, frame, $4,600. Piedmont, Alameda Co., Cal. Architect, none. Owners, Realty Syndicate, 1440 Broadway, Oakland. The house will contain seven rooms and bath. Interior will be finished in pine and redwood with oak floors in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick and tile. Tile will be used in the bath room and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor. Owners are now purchasing all materials.

RESIDENCE — 2 story and base, frame, $2,500. Berkeley, Alameda Co., Cal. Architect, none. Owner, D. F. Whitton, 2214 Durant Ave., Berkeley. The dwelling will contain five rooms and bath. All interior finish will be of pine or redwood. Floors in the principal rooms will be finished in oak. There will be an open fire place with brick mantel in the living room. Tile will be used in the bath room and kitchen. The exterior of the house will be covered with cement plaster Plans are in the hands of the owner and the work will be done by Day Labor.

BUNGALOW — 1 story and base, frame, $2,000. Piedmont, Alameda Co., Cal. Architect, none. Owner, J. W. Monroe, 690 61st St., Oakland. This house will contain six rooms and bath. All interior trim will be of pine. Hardwood floors will be used in the living and dining rooms. A large attractive fire place with a brick mantel will be used in the living room. Tile will be used in the bath room and kitchen. Exterior of the bungalow will be cov-



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ered with cement plaster. Plans are complete and the work will be done by Day Labor.

RESIDENCE — 2 story and base, frame, $60,000. Berkeley, Alameda Co., Cal. Architect, John Hudson Thomas, First National Bank Bldg., Berkeley. Owner, S. J. Sill. The dwelling has been designed for an eight-room house with baths, sleeping porch and a laundry. Interior finish will be of pine, redwood and hardwood. Hardwood floors will be used throughout. There will be open fire places and tile and brick mantels. An automatic water heater will be installed. The dwelling will be heated by a warm air furnace. The exterior will be covered with cement plaster on metal lath. Plans are complete and figures are being taken by the architect.

BUNGALOW - 1 story and base, frame, $2,000. Berkeley, Alameda Co., Cal. Architect, none. Owner, E. B. Spitler, 2154 Ashby Ave., Berkeley. The house will contain five rooms and bath. All interior finish will be of pine or redwood. Hardwood floors will be used in the living and dining rooms. A large open fire place with brick mantel will be a feature of the living room. Bath room will have tile wainscot. The exterior of the house will be covered with rustic. Plans are in the hands of the owner and the work will be done by Day Labor.

RESIDENCE — 2 story and base, frame, $9,000. Berkeley, Alameda Co., Cal. Architect, Olin S. Grove, 2911 Telegraph Ave., Berkeley. Owner, E. E. Kindespine. The dwelling will contain eight rooms, baths and sleeping porches. Interior finish will be of pine and redwood. Hardwood floors will be used in the principal rooms. There will be furnace heat and an automatic water heater. Open fire places and tile mantels will be used in several of the rooms. Bath will be finished in tile. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and figures are being taken. Note: Plans for this work have been revised and this is the second time that figures have been taken.

APARTMENT HOUSE—3 story and base, frame, $25,000. Oakland, Cal. Architect, A. W. Smith, 1007 Broadway, Oakland. Owner, W. B. Rinehart. The building will be arranged for 24 apartments of the two and three room type. All apartments will have wall beds and connecting bath rooms. There will be furnace heat. Interior finish will be of pine and redwood with some oak floors. Bath rooms will have cement floors and tile wainscot. The exterior of the building will be faced with cement plaster on metal lath. Plans are complete and figures are being taken.

STORES AND LOFTS—2 story and base, brick, $10,000. Oakland, Cal. Architect, A. W. Smith, 1010 Broadway, Oakland. Owner, Mr. Leisz. The building will be erected on Webster street and will be arranged for a store on the first floor and lofts above. Interior finish will be of pine throughout. The exterior of the building will be faced with pressed brick. An elevator will be installed. Plans are complete and figures are being taken.

STORES AND LOFTS—3 story and base, brick. Cost not stated. Oakland, Cal. Architect, A. W. Smith, 1007 Broadway, Oakland. Owners, Kratz and Neppoch. The building will be similar in design to another structure, plans for which are now out for figures from Architect Smith's office. There will be one large store on the first floor and light lofts above. A freight elevator will be installed. Interior finish will be of pine. The exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

Building Contracts Awarded.

Oakland.

3856	Kiyajawa	Owner	2000
3857	Marquise	Marquise	1800
3858	Fenn	Fenn	2300
3859	Hearn	Lewis	2000
3860	Lelly	McCarter	550
3867	Freyer	Burkis	400
3868	Monroe	Monroe	1900
3869	Realty Syndicate	Owner	4600
3870	Dilkern	Dunakin	400
3871	Culp	Chamberlain	1800
3877	Livingston	Whalin	500
3878	Compers	Hoppers	3600
3879	Pdmnt Bldg Co.	Van Sant	3350
3880	Bolts	Bolts	2500
3881	Dicker	Dicker	3200
3882	Merrill	Merrill	1400
3883	Whalen	Whalen	2500
3884	Oxley	Anderson	1200

(3856) S LIESE AVE 140 E 51st Ave., Oakland. One-story 6-room dwlg.
Owner.....J. P. Kiyajawa 1933 69th Ave. Oakland.
Architect ...None.
Day's work. COST, $2000

(3857) W LIESE AVE 430 N San Juan, Oakland. Two-story six-room dwlg.
Owner.....E. M. Marquise, 3827 Russell Berkeley.
Architect ...None.
Day's work. COST, $1800

(3858) S WENTWORTH 80 W Fairfax Ave. Oakland. One-story five-room dwelling.
Owner.....Theo. Fenn 749 61st Okd.
Architect ...None.
Day's work. COST $2300

(3859) LOT 16 BLK 2111 Map Alden Tract at Temescal being S 47th 348 E Grove Oakland. All work for one-story five-room cottag.e
Owner.....W. J. Hearn Oakland.
Architect ...None.
Contractor..L. S. Lewis 1011 Franklin, Berkeley.
Filed Dec. 23, '12. Dated Dec. 21, '12.
Frame up and roof sheathed....$500
1st coat plaster on..... 500
Completed 500
Usual 35 days..... 500
TOTAL COST, $2000
Bond, none. Limit, 60 days. Forfeit, none. Plans and specifications filed

(3860) NO. 590 TWENTY-FOURTH, Oakland. Alterations.
Owner.....— Lelly.
Architect ...None.
Contractor..H. P. McCarter, 1621 8th Ave., Oakland.
COST, $550

(3867) SW FIFTY-SECOND & GENOA Oakland. One-story garage.
Owner.....F. Fryer Jr.
Architect ...None.
Contractor..C. E. Burkis, 5117 Genoa, Oakland.
COST, $400

(3868) KINGSTON AVE 350 W Linda, Piedmont. Six-room bungalow.
Owner.....J. W. Monroe, 690 61st, Okd
Architect ...None.
Day's work. COST, $1900

(3869) GRAND AVE 150 S Rose Ave., Piedmont. Seven-room residence.
Owner.....Realty Syndicate, 1440 Broadway, Oakland.
Architect ...None
Day's work. COST, $4600

(3870) NO. 1522 SEVENTH AVE., Oakland. Alterations and additions.
Owner.....G. H. Dilkern, 1524 7th Ave., Oakland.
Architect ...None.
Contractor..T. H. Dunakin, 1516 37th Ave., Oakland.
COST, $400

(3871) W LIESE AVE 430 N San Juan, Oakland. Two-story 6-room dwlg.
Owner.....O. J. Culp, 7229 Spencer, Oakland.
Architect ...None
Contractor..W. F. Chamberlain, 1036 73rd Ave., Oakland.
COST, $1800

(3877) NE FIFTEENTH & CLAY, Oakland. Brick repairs.
Owner.....S. Livingston.
Architect ...None.
Contractor..W. E. Whalin, 269 Bacon **Block, Oakland.**
COST, $500

(3878) SE MONTGOMERY & RIDGEway, Oakland. Two-story 10-room flats.
Owner.....G. A. and Louise E. Compers, 3847 Howe, Okd.
Architect ...None
Contractor..M. E. Hopper, 90 Glen Ave., Oakland.
COST, $3600

(3879) LOTS 7 AND 8 BLK 4; also Lot 6 Blk 4 except ptn lying NW line drawn parallel to NW line Lot 6 at r a 30 SE thereform, Map 4th Ave. Heights, Oakland. All work for one-story 5-room dwelling.
Owner.....Piedmont Heights Bldg Co.

Oakland Bank Bldg., Oakland.
Architect ...None.
Contractor...R. H. V..., Santa Fe Bldg., Oakland.
Filed Dec. 26, '12. Dated Dec. 19, '12.
Frame up ... ¼
Brown coated ... ¼
Completed and accepted ... ¼
Days ... ¼
TOTAL COST, $3500
Bond, limit, none. Forfeit, $5. Plans and specifications filed.

(3880) N FOOTHILL BLVD 50 W 14th Ave., Oakland. One-story 4-room dwelling.
Owner...M. C. Lotts, ... San Jose Ave., Alameda.
Architect...None.
Day's work. COST, $2500

(3881) S LAWTON AVE 75 E College Ave., Oakland. One-story 5-room, dwelling.
Owner...C. L. Decker, 1st 1215, Okl.
Architect...None.
Day's work. COST, $1500

(3882) S SIXTY-SECOND 60 E Baker, Oakland. Onestory 5room dwlg.
Owner...J. H. Merrill, 1940 Delaware, Oakland.
Architect...None
Day's work COST, $1400

(3883) N PLEASANT VALLEY 150 E Piedmont Ave., Oakland. One-story five-room bungalow.
Owner...J. F. Walden, 1542 Broadway, Oakland
Architect...None.
Day's work. COST, $2500

(3884) N NOBLE 50 W 62nd Ave., Oakland. One-story 6-room bungalow.
Owner...Mrs. M. J. Oxley, 6211 Noble, Oakland
Architect...None
Contractor...A. F. Anderson, 2041 73rd Ave., Oakland.
COST, $1300

Building Contracts Awarded.

Berkeley.

2861	Spitler	Spitler	1800
2862	Schmitz	Schmitz	2000
2863	Rand	Converse	500
2864	Bkly. Undertkg.	Owner	500
2865	Whitton	Whitton	2500
2866	Martin	Martin	2000
2872	Bosch	Porter	3631
2875	Pederson	Spence	100
2876	Pederson	Spence	3000
2885	Gen. Bldg. Co.	Owner	1500
2886	Benton	Nelson	1800

(Correction in Owner's Name).

(3802) N ADDISON 50 W McGee Ave., W 33-4 N 100, Berkeley. All work for one-story 5-room dwelling.
Owner...Mary J. Abbott, 1870 Addison, Berkeley.
Architect...None
Contractor...Adolph Morgenson, 550 63d, Oakland.
Filed Dec. 16, '12. Dated Dec. 6, 12.
Frame up ... $500
1st coat plaster on ... 500
Completed and accepted ... 500
Used 35 days ... 500
TOTAL COST, $2000
Bond, none. Limit 60 days. Forfeit, none. Plans and specifications, none.

(3861) W DOHR 17 S West Berkeley. Five room dwelling.
Owner...E. B. Spitler, 2154 Ashby Ave., Berkeley.
Architect...None.
Day's work. COST, $1800

(3862) W CALIFORNIA 90 S Juba, Berkeley. Five-room residence.
Owner...C. O. Schmitz, 167 Hudson, Oakland.
Architect...None
Contractor...W. J. Schmitz, 2410 Ha... Berkeley.
COST, $2000

(3863) E HILLCREST ROAD 150 W Eucalyptus Road, Berkeley. Garage.
Owner...W. S. Rand, 59 Ross, Okd.
Architect...O. S. Grove, 2911 Telegraph Ave., Berkeley.
Contractor...Wm. Converse, 554 62d, Oakland.
COST, $500

(3864) NE FULTON & BANCROFT Way, Berkeley. Alter residence into undertaking parlors.
Owner...Berkeley Undertaking Co., 2535 Allston Way, Bkly.
Architect...None.
Day's work. COST, $500

(3865) W MILVIA 40 S Yolo Ave., Berkeley. Five-room dwelling.
Owner...E. F. Wharton, 2234 Durant Ave., Berkeley.
Architect...None.
Day's work. COST, $2500

(3866) N DWIGHT WAY 200 W Ellsworth, Berkeley. Remodel 18-room apartment house.
Owner...Dora L. Martin, Keith Ave., Claremont.
Architect...None.
Contractor...C. A. Martin, Claremont.
COST, $2000

(3870) LOT 31 BLK 3 Northbrae, Berkeley. All work for one-story and basement six-room frame dwelling.
Owner...Henry Bosch, Jr., Bkly.
Architect...John Hudson Thomas, 1st National Bank Bldg., Bkly.
Contractor...Porter Bros., Berkeley.
Filed Dec. 24, '12. Dated Dec. 18, '12.
Frame up ... ¼
Brown coated ... ¾
Completed and accepted ... ¼
Used 35 days ... ¼
TOTAL COST, $3631
Bond, $1825. Surety, Massachusetts Bonding & Insurance Co. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(3875) N HILLCREST ROAD OPP Eucalyptus Road, Berkeley. Garage.
Owner...Capt. L. A. Pederson, 47 Hemy, San Francisco
Architect...None
Contractor...E. J. Spence, 6093 Claremont Ave., Oakland.
COST, $400

(3876) N HILLCREST ROAD OPP Eucalyptus Road, Berkeley. Four-bedroom dwelling.
Owner...Capt. L. A. Pederson, 47 Hemy, San Francisco
Architect...None
Contractor...E. J. Spence, 6093 Claremont Ave., Oakland.
COST, $3000

(3878) E BONAR 300 S Channing Way, Berkeley. Five-room dwelling.
Owner.....General Bldg. Co., Oakland
Architect...Mr. Oliver.
Day's work. COST, $1500

(3880) N UNIVERSITY AVE 80 E Grove, Berkeley. Three-story, 16-room apartment house and stores.
Owner.....Dr. J. J. Benton, 931 Bristol, Berkeley.
Architect...Milwain Bros., 473 14th, Oakland.
Contractor...H. P. Nelson, 2240 Grove, Berkeley.
COST, $18,160

Building Contracts Awarded.

Alameda.

3873	Durney	Frost	500
3874	Houge	Blom	500

(3873) NO. 1325 DAYTON AVE. Alameda. Garage.
Owner.....Joseph Durney, Premises.
Architect...None.
Contractor...T. P. Frost, 218 Pala Ave., Piedmont. COST, $500

(3871) NO. 536 PACIFIC AVE. Alameda. Alter flats.
Owner.....O. Houge, Premises.
Architect...None.
Contractor...Chas. Blom., 525 Pacific Ave., Alameda.
COST, $500

COMPLETION NOTICES.

Alameda.

Dec 14, 1912—LOT BDED BY PPTY C P R R, Market Street, Market extended S Castro, extend S and ppty City of Oakland fronting Oakland Harbor, Okd. Pacific Gas & Elec Co to Healy-Tibbitts Con Co..Dec. 5, '12
G B Hollenbeck.....Dec. 12, 1912

Dec. 14, 1912—E MENDOCINO AVE, bet Los Angeles Ave and Arlington Ave being Lot 31 Blk 3, Berkeley Square, Bkly. C D Mayer and Edith S Mayer to F R Peake..Dec. 10, 1912

Dec. 14, 1912—SW ELMWOOD AVE & P Barry to Edward P Barry.....
.....Dec. 11, 1912

Dec. 14, 1912—S PRINCE 79 W Grove W 35xS 101, Bkly. William Webster to John A Bischoff...Oct. 1, 1912

Dec 17, 1912—LOT BDED BY 23RD Ave, E-12th and Park Ave, Okd. Priscilla F Thomas to Geo W Flick
.....Dec. 16, 1912

Dec. 16, 1912—LOT 40 Broadmoor Addition, San Leandro. Jennie Elliott Lincoln Ave 87.5x78.5, Bkly. Edward to F L Burnett.....Dec. 16, 1912

Dec. 16, 1912—GRACE NO. 2253, Okd. Lee A Wilson to various sub-contractors .....Dec. 10, 1912

Dec. 16, 1912—N TWENTY-SECOND 75 E Linden E 50xN 100, Okd. E Lascurettes and J Dore to whom it may concern.....Dec. 16, 1912

Dec. 17 ,1912—SW E-FOURTEENTH and Fruitvale Ave 72x60, Oakland. Derby Estate Co to Schnebly, Hostrawser & Pedgrift..Dec. 16, '12

Dec. 17, 1912—S STUART 60 — Cherry 40x77 (irregular), Okd. Peake-Munro Co to F R Peake....
.....Dec. 14, 1912

Dec. 17, 1912—SE MAIN AND NEAL W along .. Neal 61 N 50 E 57 S to beg, Pleasanton. P N, J H and A L Arendt to Chas A Bruce.....
.....Dec. 9, 1912

Dec 18, 1912 SIXTY-FIFTH NO. 640,

Oakland. Frank A Bergendorf to C E Charleston.....Dec. 16, 1912

Dec. 18, 1912—LOT 134 BLK "D" Bowles & Fitzgerald Tract, Okd. Sigfred A Miller to M F Mortensen .....Dec. 9, 1912

Dec. 18, 1912—LOTS 15 AND 16, John Auseon Subdivision of Lots 24 and 25 of J Levi Sr Tract, Brooklyn Tp. H L Wood to T E Stanley. Dec. 16, '12

Dec. 18, 1912—PTN LOT 11 J Levi Sr Tract 30x105, Brooklyn Tp. H L Wood to T E Stanley....Dec. 16, 1912

Dec. 17 ,1912—BUENA VISTA AVE No. 2014, Ala. Ethel M Harmon to S H Williams.....Dec. 17, 1912

Dec. 19, 1912—LOT 19 BLK 1 Berkeley Heights, Bkly. Peake-Munro Co to F R Peake.....Dec. 17, 1912

Dec. 19, 1912—LOT 21 BLK 18 Regents Park No. 4, Albany. Mrs E L Brown to S G Brown. Dec. 13, 1912

Dec. 20, 1912—E GROVE 30 N 59th N 30xE 80, Okd. J P Flood to whom it may concern.....Dec. 20, 1912

Dec. 20, 1912—N SAN ANTONIO AVE dist 200 fm W line Grant W 50x 100. Ethel B Crandell to F N Strang ..... Dec. 19, 1912

Dec. 20, 1912—LOT 30 Map Oak Vale Claremont, Bkly. Julia B Galpin to L S Lewis.....Dec. 14, 1912

Dec. 20, 1912—S GARBER 482 E College Ave E 31½xS 102-5, Bkly. Patrick Nelson Bldg Co to Patrick Nelson Bldg Co.....Dec. 20, 1912

Dec. 21, 1912—LOT 19 BLK 4, Melrose Heights Tract, Okd. K M Sheridan to K M Sheridan.....Dec. 15, 1912

Dec. 21, 1912—SW FILBERT & 5TH 25x94½, Okd. S Giuntini to C Orselli. .....Dec. 21, 1912

Dec. 23, 1912—LOTS 37 AND 38 BLK "X" Regents Park, Bkly. Catherine D Marshall to Peake-Munro Co... .....Dec. 20, 1912

Dec. 23, 1912—W PINE AVE, bet Ashby Ave and Russell, Bkly. John S Marshall to W H Turner and C A Schwell.....Dec. 19, 1912

Dec. 23, 1912—W CHESTNUT 120 S Delaware S 40xW 64.02½, Bkly. A C Treppard to whom it may concern.....Dec. 2, 1912

Dec. 24, 1912- N FIFTY-EIGHTH 125-9 W Racine, Okd. Myrtle and William Kelleher to Leslie G Geary .....Dec. 24, 1912

Dec. 24, 1912—E LEWISTON AVE 250 S Woolsey, Bkly. Leo C Graff to Wm M Converse.....Nov. 11, 1912

Dec. 26, 1912—SE GRAND & LINCOLN Ave 149x140, Ala. Chas C Boynton to L Swenson.....Dec. 18, 1912

Dec. 26, 1912—PTN LOT 33 BLK 16 Map Boulevard Park, Brooklyn Tp. Charles S. Leelk to whom it may concern .....Dec. 23, 1912

Dec. 26, 1912- SE THIRTEENTH AV 25.46 SW E 28th SW 33 SE 100, Okd. James W Lord to whom it may concern .....Dec. 23, 1912

Dec. 27, 1912 LOT 75 Map Oak Park Tract, Okd. E J Hughes, agent for Flora Allen, owner to M Allen .....Dec. 21, 1912

Dec. 27, 1912 -S LAKE VIEW AVE 80 E 11th Ave E 35xS 115, Okd. Ida Fabing to F N Fabing..Dec. 24, 1912

Dec. 27, 1912 -LOTS 3, 4, 5 and 6 Pln Map Mulrooney vs Glaze, Okd. Fred Finch, Orphanage to J G Sutton Co (two acceptances .....Dec. 18, 1912

Dec. 27, 1912 E 5 FT. LOT 49 AND W 30 ft. Lot 48 Map Lawton Ave Tract Okd. Margaret McArthur to whom it may concern. Dec. 27, 1912

Dec. 27, 1912—S SIXTY-SECOND 200 W Colby, Okd. P H Franks to whom it may concern...Dec. 27, 1912

LIENS FILED

Alameda.

Dec. 19, 1912—N EIGHTH 75 W Webster W 50xN 100, Okd. Joseph G Allmon vs Estate James Prideaux, (Catherine, Joan Catherine, James Boozman & Mary Adeley Prideaux) First Trust & Savings Bank of Oakland, Black & White Co, Lillie Susan Dermody, and Jane and Richard Doe $275

Dec. 19, 1912—W FRUITVALE AVE 63 S E-14th S 42 NW 80 NE 41.59 SE 77.02 to beg, Okd. John L Fox vs R A Blair and Derby Estate Co $27.50

Dec. 20, 1912—NW TAFT AVE AND Broadway W along N in Taft Ave 37.26 N 66 E 122.85 S 108.09, Okd. E H Greslat vs Nels A Trubeck and Andrew Matson $265

Dec. 21, 1912—LOT 16 and SW 10 ft. Lot 13 and NE 5 ft Lots 12 and 17 map Kelly Tract, portion Watson 100 acres, being an irregular shaped piece of land bet Wesley Ave frmly Bay St. and Kelly Ave and bded on E by Indian Gulch, Okd. Hogan Lumber Co vs Carl M Lindblad $1687.56

Dec. 23, 1912—NE HASTE & TELEgraph Ave 80x110, Bkly. Vacuum Eng Co and Guernsey & Wheeler vs J Raymond Newsom.....$490

Dec. 23, 1912—LOT 134 BLK "D" Map Bowles & Fitzgerald Tract, Okd. Maxwell Hardware Co vs M F Mortensen, Sigfried A Miller and Hilma E Miller $60

Dec. 23, 1912—N EIGHTH 75 W Webster W 50xN 100, Okd. Maxwell Hardware Co vs R A Blair and James Prideaux $49.50

Dec. 23, 1912—NW ELM AND "O" 100 x100, Livermore. Anspacher Bros vs Frank Allen $19.55

Dec. 23, 1912—PT ON BNDRY S BET Plot 26 and 27 Bernal part Rancho E Valle de San Jose 1079 S N Cor opp plot 27 S 320 W 841.50 N 25 deg 47 min W 320.8 to beg, Map Livermore Orchards, Livermore. Anspacher Bros vs M A Miller. $104.86

Dec. 24, 1912—NE HASTE & TELEgraph Ave 80x110, Bkly. Crown Cornice Wks vs J R Newsom..$652.40

SAN JOSE AND SANTA CLARA VALLEY.

RESIDENCE — 2 story and base, frame. Cost not stated. Los Gatos, Santa Clara Co., Cal. Architects, Ye Plan Shop, Theatre Bldg., San Jose. Owner, H E. Smith. The dwelling has been designed for a 12 room house with several bath rooms, sleeping porch and laundry. Interior finish will be of pine, redwood and some hardwoods. Hardwood floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick and tile. Tile will be used in the bath rooms and kitchen. An automatic water heater will be installed. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are being prepared.

SCHOOL—1 story and base, reinforced concrete, $65,000. San Jose, Santa Clara County, Cal. Architect, Norman F. Marsh, Broadway Central Bldg., L. A. Owners, Hester School District. Notice has been given in these columns before to the effect that figures were being taken on this work. Plans and specifications may be seen at this office. Herbert C. Jones, Knox Bldg., San Jose, is the Clerk of the Hester School District, and plans may also be obtained from him.

Building Contracts.

SANTA CLARA COUNTY.

COR. SANTA CLARA AND DELMAS Ave., San Jose. All work for two-story frame building.

Owner.....M. Hammer, 402 W-Santa Clara, San Jose.

Architect ...O. S. McKenzie, Bank of San Jose Bldg., San Jose.

Contractor..P. T. Jorgensen, 517 W-San Carlos, San Jose.

Filed Dec. 23, '12. Dated Dec. 17, '12.
Frame up and roof on.....$2831.25
1st coat plaster on..... 2831.25
When completed 2831.25
Usual 35 days.....Final payment
TOTAL COST, $11,325.00

Bond, $5662.50. Sureties, J. A. Chase and F. F. Boes. Limit, 100 days. Forfeit, none. Plans and specifications filed

THE MIDDLE 1-3 OF LOT 1 BLK 5 Range 5, South. All work for seven room dwelling.

Owner.....C. M. Sorensen, Santa Clara County.

Architect ...C. M. Smith.

Contractor...C. M. Smith, Santa Clara.

Filed Dec. 26, '12. Dated Dec. 23, '12.
Frame up $1500
Dwelling completed 1650
Accepted and all bills paid and turned over to owner.....
TOTAL COST, $3155

Bond, none. Limit, 90 days. Forfeit, $50. Plans and specifications filed.

NEAR COR ALMA AND LYTTON STS., Palo Alto. All work for one-story Class "C" brick building.

Owner.....H. A. Cauwet.

Architect ...John Baur, Clunie Bldg., San Francisco.

Contractor..S. Saari, '09 Felton, S. F.

Filed Dec. 19, '12. Dated Dec. 12, '12.
Rough carpenter work done....$1194
White coated 1194
When accepted 1194
Usual 35 days..... 1194
TOTAL COST, $4776

Bond, $2388. Sureties, S. Steinberg and D. Strauss, San Francisco. Limit, 60 days. Forfeit, $10. Plans and specifications filed.

S ASHBURY, bet 1st and Miller, San Jose. Five-room cottage.

Owner.....Mrs. L. Hoffman, Premises

Architect ...None.

Contractor..C. C. Lewis, Mountain View

COST, $1800

S BASSETT W OF TERRAINE, San Jose. One-story warehouse.

Owner....C. H James, 79 S-Market, San Jose.

Architect ...None.

Contractor..Warren Blakeley, 392 N-Whitney, San Jose.

COST, $2800

No. 310 S-FIRST (rear), San Jose. Two-story addition on stop.
Owner ... Mrs. E. Renzel, 327 S-1st, San Jose.
Architect ... None.
Day's work. COST, $550

N. HOLSON Av. OF SAN PEDRO, San Jose. Six-room cottage.
Owner ... C. S. Rae, 74 E. San Antonio, San Jose.
Architect ... None.
Day's work. COST, $2000

W. CRITTENDEN, 1st Washington and Lime to San Jose. Six-room cottage.
Owner ... Minna and Iona Weldon, Premises.
Architect ... None.
Contractor ... I. A. Weldon, 61 A, Cherry San Jose.
COST, $2000

Building Contracts.

SANTA CLARA COUNTY.

No. 680 N-ELEVENTH (rear), San Jose. Two-room addition.
Owner ... Peater Lazaro, Premises.
Architect ... None.
Day's work. COST, $450

MARIN, CONTRA COSTA AND SONOMA COUNTIES.

STORE—1 story, brick, $10,000 Martinez, Contra Costa Co., Cal. Architect, F. W. Reid, Concord, owner, Joseph Poss. The building will be designed for a mercantile. Interior will be finished in pine throughout. There will be a cement floor. The exterior will probably be treated with cement plaster. Some iron and ornamental plaster are to be used. Plans are complete and figures are being taken.

Building Contracts.

CONTRA COSTA COUNTY.

LOT 1 BLK 40, City of Richmond. Excavating, grading, concrete work, brick work and all carpentry work for one-story brick business bldg.
Owner ... T. Park Jacobs, Richmond.
Architect ... J. R. Ogborn, Richmond.
Contractor ... Paul Glaser, Richmond.
Filed Dec. 23, '12. Dated Dec. 18, '12.
Brick work completed ... $700
Roof on ... 700
When completed ... 700
Usual 35 days ... 700
Additional marble work ... 50
TOTAL COST, $2800
Bond, none. Limit, 75 days. Forfeit, $2. Plans and specifications filed.

LOT 9 BLK 6 Terminal Tract, City of Richmond. All work for one and one-half story frame building.
Owner ... Mrs. Amanda Kilmer and F. H. Kilmer, Richmond.
Architect ... Paul Glaser, Richmond.
Contractor ... Paul Glaser, Richmond.
Filed Dec. 23, '12. Dated Oct. 10, '12.
Roof on ... $500
Plastering completed ... 500
Completed and accepted ... 500
Usual 35 days ... 500
TOTAL COST $2000
Bond, none. Limit, 65 days. Forfeit, none. Plans and specifications, none.

LOT 1 BLK 25, City of Richmond. Excavating, grading and carpenter work for one-story brick building.
Owner ... J. H. Plate, Richmond.
Architect ... J. R. Ogborn, Richmond.
Contractor ... Chas. Pedersen and Carl Overeal, Richmond.
Filed Dec. 26, '12. Dated Dec. 23, '12.
Brick work completed ... $623.75
Roof and plumbing completed 623.75
Painting completed ... 623.75
Usual 35 days ... 623.75
TOTAL COST, $2495.00
Bond, $1248, Surety, National Surety Co. Limit, 50 days. Forfeit, none. Plans and specifications filed.

Completion Notices.

CONTRA COSTA COUNTY.

RECORDED ACCEPTED
Dec. 24, 1912 LOTS 3 AND 4 BLK 20, City of Richmond. Otto R. Ludewig to Fluth & Morton. Dec. 24, 1912
Dec. 26, 1912 BLK 10, City of Richmond. Board of Education of Richmond School District to Arthur Arlett ... Nov. 26, 1912

Liens Filed.

CONTRA COSTA COUNTY.

RECORDED AMOUNT
Dec. 26, 1912 LOT 3 BLK 18, Town of Bay Point. C. A. Smith Lumber Co. vs. A. Engel and E. A. Oakes. $891.22

Release of Liens.

CONTRA COSTA COUNTY.

RECORDED AMOUNT
Dec. 21, 1912 TOWN OF CONCORD. E. J. Manke to Mrs. F. Eldenmuller.

SACRAMENTO, STOCKTON & NORTHERN CALIFORNIA.

SCHOOL—2 story and base brick, $45,000. Galt, Sacramento Co., Cal. Architect C. H. Russell, 510 Humboldt Bank Bldg., S. F. Owners, Galt Joint Union High School. This building has been mentioned in these columns before when bids are first sought for work. Working drawings are complete and bids for the construction will be opened on January 14th. Plans and specifications can be secured from the architect's office in this city or from the Clerk of the Board of Education at Galt. The building has been designed for a 12-room school, but several of the rooms will not be installed at this time.

Building Contracts.

SACRAMENTO COUNTY.

NO. 41 WEST CURTIS OAKS. Five-room bungalow.
Owner ... Alice Hallifax.
Plans by ... W. D. McKey.
Contractor ... W. D. McKey.
Filed Dec. 24, '12. Dated Dec. 23, 1912
COST, $2900

LOT 4, J, K, 4TH AND 5TH STS., Sacramento. Plumbing for reinforced concrete hotel building.
Owner ... Marsh Investment Co.
Architect ... Cuff & Diggs, Elk's Bldg., Sacramento.

... Ransome Concrete Co., 328 J St., Sacramento.
Sub-Contractor ... Hateley & Hareley.
Filed Dec. 27, '12. Dated Nov. 8, '12.
COST, $26,700

W. 60 FT. OF LOT 2, K. L. 10TH AND 11th Sts., Sacramento. Painting on additional story on present roof of Hotel Sacramento.
Owner ... Sacramento Hotel Co.
Architect ... E. C. Hemmings, 1005 K St., Sacramento.
Contractor ... Ransome Concrete Co., 328 J St., Sacramento.
Sub-Contractor ... H. W. Tyrrel.
Filed Dec. 27, '12. Dated Dec. 18, '12.
COST, $1080

LOT S. N. O, 15TH AND 16TH STS., Sacramento. Electric work for restoration of synagogue.
Owner ... Congregation B'nai Israel of Sacramento.
Architect ... Seadler & Hoen, The Colonial, Sacramento.
Contractor ... Charles A. Varins.
Filed Dec. 23, '12. Dated Dec. 23, '12.
COST, $8500

Building Contracts.

SAN JOAQUIN COUNTY.

LOT 11 BLK 15 E. Stockton. Four-story apartment building.
Owner ... Fitzgerald Bros., Stockton
Architect ... None.
Day's work. COST, $50,000
PLUMBING—Brandt, S-El Dorada St., Stockton.
ELECTRICAL WORK—L. F. Yondal.
CARPENTRY—Lewis Bailing, Stockton.
ELEVATORS—Otis Elev. Co., Beach and Stockton, San Francisco.
IRON WORK—Dyer Bros., 17th and Kansas, San Francisco.
PAINTING—W. T. Baker Co.
FOUNDATION AND BRICK—Mulcahy Bros., 185 Stevenson St., S. F.

LOT "G" BLK 81 S. M. C. Stockton. Erect frame building.
Owner ... Eldridge Realty Co., Cor. Poplar & Center, Stockton.
Architect ... None.
Day's work. COST, $1800

LOT 11 BLK 89 West, Stockton. Erect frame building.
Owner ... W. C. Walty.
Architect ... None.
Day's work. COST, $2250

LOT 11 BLK 262 E. Stockton. Frame building.
Owner ... A. B. Goldsmith.
Architect ... None.
Day's work. COST, $1300

LOT 13 BLK 213, Stockton. Frame building.
Owner ... H. L. Bingham.
Architect ... None.
Day's work. COST, $1500

LOTS 10 AND 12 BLK 10 "The Oaks." Frame building.
Owner ... J. G. Goeham.
Architect ... None.
Day's work. COST, $2500

NOTICE OF NON-RESPONSIBILITY.

Dec. 27, 1912—LOT 3 AND PTN LOT 1 Blk 3, Map Berkeley Square, Bkly. Berkeley Development Co as to im-

provements on leased property...
Dec. 27, 1912—LOTS 25 AND 26 BLK "D" Map Northbrae Business Ppty, Bkly. Berkeley Development Co as to improvements on leased property

COMPLETION NOTICES.

SACRAMENTO COUNTY.

RECORDED ACCEPTED
Dec. 18, 1912—FRONT AND Q STS., Sacramento. Western Pacific Railway Co to Jenkins & Wells.....
.....Dec. 16, 1912

FRESNO, MODESTO, STANISLAUS AND CENTRAL CALIFORNIA.

IRRIGATION DAMS—Concrete. Cost not stated. Turlock, Stanislaus Co., Cal. Engineers, Engineering Dept. Turlock Irrigation District, Turlock. Owners, Turlock Irrigation District. Bids will be received up to and including January 13th for the construction of 18 dams in the Davis Reservoir. Full particulars of this work can be secured from the Secretary of the Turlock Irrigation District at Turlock.

Contracts Awarded.

BRIDGE—Steel and concrete, $5,549. Madera, Madera Co., Cal. Engineer, County Engineer, Madera. Owners, Madera County. Contractors, Wilson & Fossler Construction Co., Madera. Contract price, $5,549. Note: The bridge will be 300 feet long, 18 feet wide and carried on reinforced concrete piles.

Building Contracts.

FRESNO COUNTY.

E "O" STREET, bet Merced and Tuolumne Sts., Fresno. All work for 20-room frame flat building.
Owner.....Herbert Levy, Fresno.
Architect ...None.
Contractor..R. C. Blackwell, Fresno.
Filed Dec. 26, '12. Dated Dec. 24, '12.
Frame up and roof on.... ....$2500
Completion of building..... 3465
TOTAL COST, $5965
Bond, limit, forfeit, none. Plans and specifications filed.

COMPLETION NOTICES.

FRESNO COUNTY.

RECORDED ACCEPTED
Dec. 27, 1912—LOTS 53 AND 54, North Park, Fresno. Matilda I Lowden to W H Ackerman.....Dec. 24, 1912

LOS ANGELES AND SOUTHERN CALIFORNIA.

APARTMENT HOUSE—5 story and base. Class B construction. Cost not stated. Los Angeles, Cal. Architect, E. J. Borgmeyer, Stimson Bldg., L. A. Owner, Julius Smith. The building will be an addition to a present five-story apartment house on an adjoining lot, and will cover an area of 18x83 feet. There will be a total of 85 guest rooms, which will be arranged in two and three room suites with baths. There will be steam heat, vacuum cleaning system and elevator service. The first floor will contain lobby, ladies' parlor and storage space. Interior will be finished in pine and hardwoods. The exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

CHURCH — Class A construction. Cost not stated. Los Angeles, Cal. Architect, John C. Smith, H. W. Hellman Bldg., L. A. Owners, Fourth Church of Christ Scientist. The new edifice will occupy the site of the former church and the old buildings are now being removed. There will be a complete steel frame with exterior walls of reinforced concrete faced with terra cotta and stone. Construction will be fireproof throughout. The interior will be handsomely finished. There will be a central heating system. No description of the work has been issued by the architect. Mr. Smith states the construction of the foundations will be started early in January.

MUSEUM—2 story and tower. Class A construction. Cost not stated. Los Angeles, Cal. Architects, Hunt & Burns, Laughlin Bldg., L. A. Owners, Southern Museum Association. The building will cover an area of 166x30 feet, and will have a tower 100 feet in height. Construction will be entirely of reinforced concrete, the exterior being faced with cement plaster. Roof will be of red clay tile. The main portion of the building will contain the exhibition rooms. Upper floors in the tower will be used for offices and library. A reinforced concrete stairway will lead to the upper floors. Construction will be fireproof. Plans are complete and figures are being taken.

LODGE HALL—6 story and base. Class A construction. Cost not stated. Los Angeles, Cal. Architect, Albert C. Martin, Higgins Bldg., L. A. Owners, Knights of Columbus. A site for this building has been secured, but only preliminary plans have so far been prepared. No details of the construction have been settled. Complete information will be given as the plans progress.

SCHOOLS—2, 2 story and base, brick, $70,000. South Pasadena, Los Angeles Co., Cal. Architect, Norman F. Marsh, Broadway Central Bldg., L. A. Owners, City of South Pasadena. The two buildings will be the Household and Fine Arts Building and the Manual Training Building. The former will be 64x109 feet and the latter 84x100 feet. Besides the construction of these two buildings, the present auditorium will be enlarged and altered. Construction will be of brick with the exteriors faced with sandstone brick. Plans are being completed as rapidly as possible. Further notice will be given in these columns when figures are called.

STORES AND LOFTS—3 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, A. C. Martin, Higgins Bldg., L. A. Owners, Dunn-Albright-Ames Co. The building is to be 33x77 feet. The first floor will contain one large store and the upper two floors light lofts. There will be a freight elevator, modern plumbing and an automatic sprinkler system. Interior finish will be of pine throughout. The exterior will be faced with cement plaster or pressed brick. Plans are nearly complete and figures will be called for at once.

APARTMENT HOUSE—3 story and base, brick. Cost not stated. Los Angeles, Cal. Architects, Slaughtff & Ena, Security Bldg., L. A. Owner, Ward Dawson. The building is to be arranged for 56 rooms, which will be divided into two and three room suites with private baths. There will be pine and hardwood trim, marble and tile entrance, steam heat, wall beds, an automatic electric elevator and a vacuum cleaning system. Besides the 56 rooms there will be a large lobby, ladies' parlor and amusement room. The exterior of the building will be faced with pressed brick. Bath rooms will be finished in tile. Plans are complete and figures are being taken.

HOSPITAL—3 or 4 story and base, brick, $100,000. Los Angeles, Cal. Architects, Garrett & Blaby, Currier Bldg., L. A. Owners, Methodist Hospital of Southern California. The Ways and Means Committee of this organization are now raising a fund for the construction of a new administration building at 2826 South Hope street. Only preliminary plans have been prepared, and details of the building cannot be given at this time.

Contracts Awarded.

APARTMENT HOUSE—3 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, W. J. Sircy, I. W. Hellman Bldg., L. A. Owner, Jessie F. Warwick. Contractor, W. J. Sircy, I. W. Hellman Bldg., L. A. Contract price not stated.

WAREHOUSE—3 story and base, brick. Cost not stated. Los Angeles, Cal. Architects, Krempel & Erkes, Henne Bldg., L. A. Owners, Brunswick-Balke-Collender Co. Contractors, Kelch & Sharp, Stimson Bldg., L. A. Contract price not stated.

HOTEL—4 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, none. Owner, Eugene Pourroy. Contractors, Richards-Neustadt Construction Co., Wright and Callender Bldg., L. A. Contract price not stated.

APARTMENT HOUSE—3 story and base, frame, $28,000. Los Angeles, Cal. Architect, M. D. L. Scott, Douglas Bldg., L. A. Owner, Mrs. E. H. Schuster Contractors, May & Grimwood, Security Bldg., L. A. Contract price, $28,000.

WHARF—Reinforced concrete, $56,390. Hermosa Beach, Los Angeles Co., Cal. Engineer, City Engineer Hermosa Beach. Owners, City of Hermosa Beach. Contractors, Mercereau Bridge and Engineering Co., Pacific Electric Bldg., L. A. Contract price, $56,390.

CHURCH—1 story and base, brick and concrete, $35,000. Inglewood, Los Angeles Co., Cal. Architects, Frohman & Martin, Slavin Bldg., Pasadena. Owners, Episcopal Congregation. Contractor, R. S. Martin, 507 North Marguerita Ave., Alhambra, general construction, $17,100; Smith & Stakbuth, Pasadena, artificial stone work, $7,642; B. F. Hulse, 137 Rose St., L. A., heating and ventilating, $1,194.

Garage—2 story and base, brick, $12,000. Long Beach, Los Angeles Co., Cal. Architect, A. L. Haley, California Bldg., L. A. Owner, T. A. Stephens. Contractors, N. L. Hagan Construction Co., 1261 East Factory Place, L. A. general construction except elevator. Contract price, $12,000.

GARAGE—1 story and base, brick, $20,000. Los Angeles, Cal. Architect, none. Owner, Max Lowenthal. Contractors, Milwaukee Building Co., Wright and Callender Bldg., L. A.

Contract price, $20,000.

WAREHOUSE—4 story and base, brick, $99,735. Los Angeles, Cal. Engineer, Edward S. Cobb, Central Bldg., L. A. Owner, D. Oyharzadal. Contractors, J. B. Dawson and C. G. Planty, Pacific Electric Bldg., L. A. Contract price, $99,735. Note: The building will be 126x150 feet with a one-story wing of the same dimensions.

HOSPITAL—2 story and base, reinforced concrete, $50,000. Los Angeles, Cal. Architect, George Low, L. A. Owners, County of Los Angeles. Contractors, Willard Slater Co., 2314 Santa Fe Ave., L. A., general construction, $41,770. Lohman Bros., 105 East Second St., L. A., plumbing, $6,989.

LIBRARY 2 story and base, reinforced concrete, $21,500. Los Angeles, Cal. Architect, George Low, County Superintendent of Construction, L. A. Owners, Los Angeles County. Contractors, Smith & Stahlhuth, 550 South Fair Oaks Ave., L. A. Contract price, $21,500.

SCHOOL—2 story and base, reinforced concrete, $40,000. San Fernando, Los Angeles Co., Cal. Architects, Austin & Pennell, Wright and Callender Bldg., L. A. Owners, San Fernando Union High School. Contractors, Dawson & Daniels, 915 Boston Court, Pasadena, general construction, $34,325; Cooney & Winterbottom, Alhambra, plumbing, $3,325.

PORTLAND AND OREGON.

THEATRE—3 story and base, reinforced concrete, $70,000. Portland, Ore. Architects, Camp & Du Puy, Portland. Owners, Rector Realty Co. The building, which is designed for the finest moving picture house in the west, will cover an area of 50x100 feet. Construction will be fireproof throughout. Interior finish will be of metal and ornamental plaster. Tile and marble will be used extensively in the entrance. Plans provide for a $10,000 organ. Bids will be called for on the general construction about January 10th.

THEATRE 2 story and base, reinforced concrete. Cost not stated. Medford, Ore. Architect, C. O. Powers, Medford. Owner, Dr. F. E. Page. The building will cover and area of 85x100 feet, and is to be the most modern and up-to-date theatre along the Willamette River. Construction will be of reinforced concrete throughout with metal window frames and sash, fireproof doors and fire escapes. First floor will be of concrete. The interior will be finished in metal trim and ornamental plaster. The building will have a seating capacity of 1,100. Plans can be secured from Architect Charles N. Elliott, Failing Bldg., Portland, or direct from Architect C. O. Powers, Medford. Plans are complete and figures are being taken.

SEATTLE AND WASHINGTON.

APARTMENT HOUSE—6 story and base, brick and steel, $100,000. Vancouver, B. C. Architect, Emil Guenther, North West Trust Bldg., Vancouver. Owner, T. Scott. The building will cover an area of 65x132 feet, and is to be arranged for 56 large apartments. There will be wall and disappearing beds, connecting baths, steam heat, vacuum cleaning system and elevator service. Interior will be finished in pine and hardwoods. Bath rooms will have cement floors and tile wainscot. The exterior of the building will be faced with pressed brick on two street frontages. Plans are nearly complete and figures will be called for at once.

COLLEGE BUILDING—3 story and base, mill construction, $55,000. Lacey, Wash. Architect, C. Frank Mahon, Savage-Schofield Bldg., Tacoma. Owners, St. Martin's College. This building, which is to be the first of a $275,000 institution, will cover an area of 80x200 feet. Construction will be of the mill type with brick exterior walls faced with pressed brick. Interior will be finished in pine and hardwoods. There will be steam heat, modern plumbing and fixtures. Plans are complete and figures will be called for on January 1st.

STORES AND OFICES—3 story and base, brick, $20,000. Tacoma, Wash. Architect, S. C. Irwin, Chamber of Commerce Bldg., Tacoma. Owner, F. G. Kellog. The building will occupy a corner site and is to contain stores on the first floor and a number of modern offices on the upper two floors. There will be steam heat. Entrance will be finished in marble and tile Interior finish will be of pine throughout. The exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

GREAT BRITAIN AND THE EXPOSITION.

Having been afforded the opportunity of examining in detail the scheme and plans for the great exhibition projected here for 1915, and having visited the site, some notes written from the spot upon the subject may not be unacceptable. A preliminary competition was held before the site was finally selected, and that now chosen could hardly be surpassed, with its water front upon the renowned fairway known as the Golden Gate.

The general scheme of building is already approved, subject only to the working out of minor details. It has the novelty of being conceived in courts rather than independent blocks, and bids fair to be really monumental in character. If adequate in achievement, it promises to surpass any exhibition hitherto attempted, not even excepting Chicago. Architects will be interested to know that what has justly been called the "ginger-bread" of exhibition design, known so well by all of us, is being studiously avoided, and a classic dignity sought in its place, and certainly achieved on paper in the designs I have seen.

The means of carrying such a scheme upon a colossal scale to a successful conclusion are peculiar to this country. One learned with amazement that £1,000,000 (not dollars) was guaranteed by the citizens at the first meeting of the project, and that ten times that amount is likely to be at their disposal before the actual construction begins, every state in the Union and the Federal Government itself being contributors.

There is, however, the keenest desire expressed to make the occasion international, and specially that Great Britian should come forward in a manner worthy of her position in the world of commerce and the arts. Several admirable suggestions have been made to me as to the form which a British architectural court or pavilion might appropriately take, but it is obviously premature to enter into such details. It is not difficult to gather that there is, as I write, some misgiving over here, lest a recent unhappy event in the relations of the two countries may cause Great Britain to hold aloof.

To judge from a personal experience, and I have discussed the matter quite freely, it is well to state that American opinion as reflected in ordinary conversation upholds the justice of the British standpoint and regrets the action of the paid politicians.

I can add that the cordiality of San Franciscans to their British visitors knows no bounds, while the country and climate of California (which knows neither summer heats nor winter snows) are of unrivaled charm. Exhibitors and visitors may well look forward to the most cordial welcome in ideal surroundings...W. D. Caroe, in London Times.

FIRE PROOF REBUILDING.

Down town in almost every city, one will find blocks of old buildings filled with dry timber and inflammable materials. They are fire breeders as well as fire spreaders.

While it is economically possible at one swoop to tear these all down and replace them with modern fire-resisting construction, yet one great step toward reduction of the fire hazard—and a step quite feasible—would be the passage of ordinances providing that all changes must be of a fire-resisting nature. Only non-combustible material should be allowed to go into an old building for alterations. Whenever new floors or partitions are needed, they should be made of concrete, tile, metal, or some other material that will lessen the fire risk. It is easily possible to remodel old buildings, using the walls and framework, so as to make them practically fireproof within, by the use of such materials for floors and partitions. The building thus protected commands a better class of tenants and higher rentals; while the saving in insurance cost gives a good return on the investment, to say nothing of the owner's responsibility for the life and property of his tenants and his obligation to do his share to reduce the fire waste of the country.—Cement World.

J. A. LEVENSALER & CO. APPOINTED SELLING AGENTS.

The Mound House Plaster Co. announce that their business has grown to such magnitude where it is advisable to devote all their efforts to the producing and manufacturing end, and have accordingly unloaded the burden of the specification work and selling of their plaster and Colonial Wall Board on J. A. Levensaler and Company, whose offices are at 519 California street, (3rd Floor Clunie Bldg.).

This firm was chosen after careful deliberation, knowing that the requirements of the trade will be intelligently handled. Architects are urged to look them up at once, for owners are entitled to the best and the

claim is made that the best can be obtained by specifying the "Colonial Board."

PROPOSED EXTENSION OF BRITISH POWER PLANT.

The growing use of electricity for power purposes in Leeds is causing some discussion of its development in the local press and by the city council. Authority for additional expenditure on the part of municipality will be sought from Parliament. The present city plant has a capacity of 15,440 kilowatts (20,500 horsepower). A new turbo-generator of 7,500 kilowatts [mentioned in Daily Consular and Trade Reports for October 1, 1912] is ordered, and the present plant has room for one other of like capacity.

The use of electricity as a motive power during the last year increased 20 per cent. At this rate the demand will be far in excess of the available supply by 1915, without any provision for emergency power. The maximum load the present plant had to carry up to December, 1911, was 9,570 kilowatts. Increased orders for 1912 bring it to 12,000 kilowatts—16,000 horsepower (a kilowatt is considered as approximately 1 1-3 horsepower).

The report of the former electrical manager urging preparation for the future demand gives some data as to the present condition, the figures being based on conditions on March 31, 1912. He estimates the amount of motive power used in Leeds for industrial, commercial, and domestic purposes as 155,585 horsepower. Of this the Leeds electricity supply department furnished 17,472 horsepower.

Growing Use of Current—American Supplies.

Electricity is also being more largely used for street, store, and house lighting. There is evidence of a growing demand for it for heating and cooking. The custom of an open fire and its supposed cheerful appearance have prevented the use of stoves to the extent required for comfort. The electric heater gives the glow without attendant dirt and stands a better chance of winning a place than do the ordinary stoves. The cost of electricity was recently reduced from 8 cents to 7 cents per unit.

Even with the electric plant developed to the capacity recommended it would be able to furnish only 30 to 40 per cent of the present rated power, without taking into consideration any increased demand for street, store, and house lighting or for domestic use and business growth. The cost of the proposed extension will be $2,500,000 to $3,000,000. This expenditure will likely be made within the next five years. American firms desiring to participate should make arrangements promptly. They can accomplish more by having their products presented by some English representative or by a branch within England than by direct effort. This is especially true of the municipal side of this development. Manufacturers whose wares are intended for private firms and individuals may adopt either way safely.

COST OF NEW YORK STATE ROADS.

Mr. Baker's letter to the Times carries conviction as to some of the fallacies of the financial plan under which many of us have recently voted for a second issue of fifty-year State road bonds to the amount of $50,000,000. No argument should really be needed with our lawmakers and financial officers to bring about a radical change in the prevailing method of issuing such long-term bonds for improvements such as these State road pavements that will go to pieces and require several renewals before the maturity of the bonds and their payment by the next generation.

The theory on which the State is entering half of a $100,000,00 investment is unsound and unfair to the taxpayer at large, essentially because like an payers cannot have anything like an equal share in the benefits derived from the investment. Fundmentally, original physicial improvements of this character should be paid for, in great part, by an assessment on the property in the districts served and benefited, and the remedy Mr. Baker proposes, that of making these bonds of shorter term with an annual sinking fund, does not reach this question. Here in the City of New York we have met and, perhaps, solved the same question in improveing and providing for the paving of several thousand miles of roadways and their maintenance and replacement. For original improvements the city has established a trust or "street improvement fund," out of which contracts are made for the first permanent pavements laid on these roadways, and subsequently the actual cost of the work, including all interest paid out by the city, is asessed directly on the property benefited. The cost of maintenance of these paved roadways and their replacement by new paving when worn out is provided for in the annual tax levy. In other words, city pavements are paid for in the first place by the abutting property in a direct assessment, and the maintenance and resurfacing by the annual tax levy. Under pressure from automibile clubs and other interests, one or more of the funds out of the city treasury to improve the main arteries of heavy traffic where it was believed an assessment for local benefit could not be equitably made, but this is an exception in the city procedure.

The $50,00,000 fund might be conserved for a more extended public benefit by additional legislation to provide that part of the cost of new State roads be carried by the property in the districts benefited, and that part of this first cost and the maintenance be contribnted by an autobile tax, the high cost of special construction being directly due to the destructive effect of such vehicular traffic.—R Walter Creuzbaur in New York Times.

LOCAL FIRM GET BIG CANADIAN JOB.

Burch & Hoffmar of This City Awarded General Contract for Twelve-Story Building in Calgary.

Burch & Hoffman, 480 Ellis street, have just been awarded the contract on a percentage basis for the construction of a twelve-story Class "A" office building, which is to be erected in the heart of the business section of Calgary, Alberta Province, Canada, at a cost of $325,000. The big structure is to be erected for a company of Buffalo, New York and Toronto capitalists and was designed by Peter McDuffie, Architect and Civil Engineer, of Toronto. The building will cover an area of 100x165 feet and is to be 134 feet high. There will be a complete steel frame, reinforced concrete walls, faced with Alberta stone and metal interior trim. Construction will be fireproof throughout. Foundations, steel frame and walls have been designed for a sixteen-story structure, only twelve of which will be erected at this time. A contract has been let for the steel work and Mr. Burch will leave for Calgary early in March, when actual building operations will be started.

FOREIGN TRADE OPPORTUNITIES.

[No further particulars are available in the Bureau of Foreign and Domestic Commerce regarding these projects. Correspondence should be direct with the offices named.]

Consuls are requested to contribute to this department, and in doing so should in each instance state in what language correspondence should be conducted.

No. 10083. Electric vacuum cleaners. An American consular officer in Canada reports that a member of a firm in his district wishes to correspond with some American firm that handles electric vacuum cleaners. Correspondence may be in either French or English.

No. 10084. Capital for cement factory A report from an American consular officer in Canada states that cement property of large extent has been discovered in his consular district. It is stated that conditions are favorable for the development of this property, as cheap coal and cheap electric power can be obtained, while transportation facilities are also good This land is now owned by a company of several men, who are desirous of interesting capital for the establisnment of a plant.

No. 10065. Grain elevators and mechanical apparatus.—The Russian State Bank, St. Petersburg, Russia, will receive tenders for 71 grain elevators (772,800 tons). Tenders will be received through the local agnets only. The War Department, Verdum, France, invites tenders for mechanical apparatus for working a set of grain elevators. Particular may be obtained of the Sous-intendant Militaire.

CALIFORNIA LEADS WEST IN MINERAL PRODUCTION.

California ranks first among the States west of Mississippi River in the value of its mineral production, according to the United States Geological Survey. In former years California's claim to distinction as a mineral producer rested on its output of gold, in which, in fact, it held first place in 1911, although in recent years it has usually fallen behind Colorado in the production of gold. The premiership of gold in the State has, however, been succeeded by petroleum, the value of which in California exceeds that of gold by 91 per cent and gives the State first place among the States in the production of crude oil. California leads also in the production of asphalt, of platinum, and of quicksilver and enjoys a monopoly in the production of borax and magnesite. It is second in

the production of tungsten ores, third in the production of cement, and sixth in the production of copper and stands well up among the States in the production of a mnuber of less important minerals.

The total value of the minearl production of California in 1911 was $90,517,566, compared with 186,721,069 in 1910.

GREAT VALUES IN GOVERNMENT COAL LANDS.

During the past three and one-half years the United States Geological Survey has classified as coal land 17,459,105 acres in the public land States, and this land has been restored to sale. The appraised value of this land, as fixed by the Survey as a result of geological examinations, and promulgated by the General Land Office aggregates a total of $742,620,649. The minimum valuation for the same lands, at which they might have been purchased a few years ago before the policy of classification was adopted, is but $295,989,140.

GREAT BUILDING FOR COUNTIES IS ASSURED.

California's $1,000,000 world's fair building, in which the counties will house their displays and the social life of the year 1915 will center, became in one stride an assured thing by the action taken Thursday in the convention of county representatives.

Sixty delegates, representing forty-seven counties, met in the Exposition building, reviewed the building plans and toured the fair site, and then settled down to the work of organizing a definite campaign for securing an appropriation which will make the hostess' building of the world's fair for the first time in the history of big expositions the building of the hostess State.

From now on the bill, which was drafted by a committee of seven, will be urged systematically all over the State. Boards of Supervisors and county exposition commissions will pass indorsements, chambers of commerce will be enlisted and members of the Legislature, which convenes next month, will be bombarded from every quarter to include in the year's appropriation the sum needed to place the California building on the Exposition map.

SIMPLE TEST OF CEMENT.

What simple test can be made on cement without employing laboratory methods and apparatus? Some cement has been received here, and is now on the market, which is not up to the standard, and it is necessary to give some test to the cement shipment before the cement goes into the work.—S., Nebraska.

Briefly, the best way to test cement without laboratory apparatus is to make the cement up with water in such as way as to form a pat about 3 inches in diameter and about ½ inch thick in the center, tapering to nothing at the edges. This pat should be spread out on glass and the cement and water permitted to dry out, keeping the pat from sun and wind. The behavior of the cement can be watched from all sides in this manner. If the neat cement and water set promptly and do not crack or blister in curing, it is a fairly good indication that the cement is all right. You must understand, of course, that this is merely a rough test, and where any considerable quantity of cement is to be used, a laboratory examination is an economy. Concrete-Cement Age.

FOREIGN TRADE OPPORTUNITIES.

[Inquiries in which addresses are omitted are on file at the Bureau of Foreign and Domestic Commerce. In applying for addresses refer to file number.]

Consuls are requested to contribute to this department, and in doing so should in each instance state in what language correspondence should be conducted.

No. 10092. Timber sale.—The American consulate general at Vancouver, British Columbia, has forwarded copies of newspaper clippings advertising the sale of licenses to cut timber in the Dominion of Canada. Bids will be received until March 3, 1913. Particulars can be obtained from the Chief Forester, Victoria, British Columbia, Canada.

No. 10093. Cotton goods, yarn, and textile machinery.—A report from an American consular officer states that a foreign business man is anxious to secure agencies of American manufacturers of printed or woven cotton goods or yarn, which might compete with the domestic articles produced locally. He is also open to undertake agencies for patent machines for cotton spinners or cotton goods manufecturers. He states that he has been engaged in the cotton trade for many years, and can handle agencies profitably to his principals. He is prepared to furnish any references required.

No. 10094. Machines for sawing steel A European business man informs an American consular officer that he desires to be placed in communication with American manufacturers of circular or band saws or devices for sawing large pieces of steel, such as old armor plates, solid masts, shafts, and other hard steel or iron parts of war vessels and other ships. He states that he desires to purchase at least two such machines, as there is use for them at the port where he is located. He estimates that 20,000 tons of scrap steel, mostly discarded parts of war vessels, and 10,000 tons of old cannon are lying in need of being cut up by such machines. Correspondence with the inquirer may be in English, and references will be furnished.

No. 10095. Motor engines.—An American consul in the West Indies reports that a business firm in his district desires to secure an agency for American motor engines of 10 to 20 horsepower, for use on a marine railway track, for hauling ships of about 100 tons.

No. 10096. Office furniture and supplies.—A report from an American consular officer in Italy states that business man in his district desires to be placed in communication with American manufacturers and exporters of office furniture anl office supplies, with a view to securing the agency for that market. Filing cabinets, card-index cabinets, etc., are particularly desired. Light oak is preferred. Correspondence should be in Italian or French. References can be furnished.

PROPOSALS FOR GOVERNMENT SUPPLIES.

[No further particulars are available in the Bureau of Foreign and Domestic Commerce regarding these projects. Correspondence should be direct with the officers named.]

No. 960. Long-leaf-pine piling.—Sealed proposals for furnishing and delivering long-leaf-pine piling for the construction of Lock and Dam No. 1, at Kings Bluc, N. C., will be received at the United States Engineer Office, Wilmington, N. C., until January 9, 1913. Information an application to H. W. Stickle, Major, Engineers.

No. 963. Hydraulic and electric apparatus.—Sealed proposals will be received at the office of the United States Reclamation Service, Los Angeles, Cal., until January 22, 1913, for furnishing hydraulic and electric apparatus for St. Mary storage unit, Milk River project, Montana. For particulars address United States Reclamation Service, 605 Federal Building, Los Angeles, Cal., or Washington, D. C.

NEW INVENTIONS.

Reported especially for this paper by H. B. Willson & Co., Patent Attorneys, 715 Eighth Street N. W., Washington, D. C.

A Complete Copy of any of these patents will be forwarded to any person by Messrs. Willson & Co., on receipt of ten cents. Persons ordering Copies must give Number of Patent.

1,047,191. Swinging Stop Device for Sliding Sashes. Louis Fontannaz, New York, N. Y.

1,047,233. Scow for Transporting Gravel. Geo. W. Jackson, Chicago, Ill.

1,047,234. Scow for Transporting Gravel. Thomas C. Jackson, Chicago, Ill.

1,047,244. Fuel Chute and Locking Device therefor. Emanuel Kleinknecht, Spokane, Washington, assignor to Holley-Mason Hardware Co., Spokane, Washington.

1,047,251. Ladder Attachment. B. G. Larson, Jamestown, N. D.

1,047,254. Mold for Concrete Construction. Aaron F. Leiter, Dayton, O.

1,047,263. Metal Building Construction. M. J. McMartin, Duluth, Minn., assignor to Duluth Corrugating & Roofing Co., Duluth, Minn.

1,047,332. Roof Bracket. A. E. Tebbetts, East Rochester, N. H.

1,047,434. Fireplace Damper. Samuel F. Meyers, University City, Mo.

1,047,453 Cast Wall for Buildings. H. J. Schubert, Hackensack, N. J.

1,047,481. Concrete Binder and Preservative. Nelson B. Arnold, New York, New York.

1,047,572. Paint Remover. George F. Sayres, Stokesville, Va.

1,047,613. Shingling Gage. Chas. K. Brown, Malden, Mass.

1,047,614. Building Block. Ferdinand Burchartz, New York, N. Y.

PAINTING ON BRICK WORK.

If you have a wall of brickwork, and the bricks are very soft, then broom down clean and apply a size of acrid

water, just enough muriatic acid to cover the water. Let this be rinsed off with clear water, let it dry, then apply all the raw oil the wall will take. This is for a first-class job, and the oil will prevent the chipping of the brick afterward. The oil makes the soft bricks harder, and also waterproof. Hard bricks will not need so much oil. Where the wall has been filled with raw oil the first coat of paint should be of good quality, and according to what the finish is to be; if to be painted like wood, it should be thinned with oil and turpentine until the last coat, which should be done with all oil. But if a dead brick finish, then use all turpentine color for the finish, though the priming may be all oil, and the next coat or two, half and half, as the dead effect is surer on a partly lustrous ground, or on a perfectly full luster.—Construction Record.

ESTIMATE OF STATE MINERALOGIST.

Official Figures For The Expense of Next Two Years.

Estimate of appropriation for the support of the State Mining Bureau made by the State Mineralogist and approved by the Board of Trustees for the sixty-fifth and sixty-sixth fiscal years, a period of two years ending June 30th, 1915.

For salary State Mineralogist..		$ 6,000
For support of the State Mining Bureau, including salaries....		40,000
For geological survey and preparation of General Report....		
6 field men, salaries.	$21,600	
6 field men, expenses	17,400	
		$39,000
Special work on Mother Lode...		2,000
Special work on Iron Deposits..		2,500
Special work on Metallurgy....		2,000
Special work on Mining Methods		2,500
Special work on Ancient Channels		6,000
Panama Pacific Exposition.....		25,000
For printing, binding, ruling, and all other work performed materials furnished by the State Printing Office.....		10,000
Total		$135,000

BIG DEAL IN RIVER LANDS.

SACRAMENTO, Dec. 23.—With the change in ownership of 8000 acres of land on the Yolo side of the river above Elkhorn, where the Northern Electric interests have been carrying on development, a reclamation project which will involve $680,000 has been inaugurated by a coterie of local capitalists, who acquired the property from the original holders.

The land is of the river bottom type and heretofore has been overflowed each year. It lies just above Elkhorn across from the great Natomas Consolidated district of 60,000 acres, which is gradually being surrounded by high dykes, and between the river and the proposed Yolo By-pass. In fact an application has been made to Major S. A. Cheney of the California Debris Commission to have the east levee of the by-pass moved back a few hundred feet to permit a greater amount of land being taken into the reclamation district.

The new owners of the property are Fred W. Kiesel, A. A. Merkeley, Egbert A. Brown, H. T. Silvius, James Beach, Dr. T. J. Cox and the firm of Brown & Rose. The land is a part of the old Rancho Jesus Maria grant and was purchased from Mrs. Virginia M. Davis and from Cal Perkins, who had held it for many years.

The reclamation district will add 8,000 mores acres to the thousands that are being prepared for cultivation on either side of the river about Sacramento. The land was purchased for $55 per acre, a total of $440,000, and the reclamation will cost $240,000 or $30 per acre.

MAKE POWER CONTRACT.

A contract for the delivery of 20,000 horse power of hydro-electric energy to the Oro Electric Corporation by the Northern California Power company was signed last Friday afternoon in this city. Northern California Power will deliver the power at a point four miles north of Colusa, where it will be picked up by the Oro Electric and distributed as far south as Stockton. The life of the contract ceases upon the completion of the ellow Creek plant of the Oro Electric, when it will be in a position to generate power for its own retail markets.

HIGHWAY CHANGE IS URGED.

SACRAMENTO, Dec. 23.—One delegation from Hanford and another from Visalia, meeting in Sacramento, combined and appeared before Governor Johnson and President Towne of the state highway commission, urging the routeing of the main state highway through Kings and Tulare counties so as to touch both county seats, instead of following the railroad right of way. The proposed route goes between the towns and connects them with a lateral highway running east and west. President Towne announced that the matter would be taken up by the commission.

GENERAL CONTRACTORS' ASSOCIATION.

Please take notice that the next regular meeting of the stockholders of the General Contractors' Association will be held at the meeting quarters, 402 Kearny street, San Francisco, California, on Thursday evening, December 26th, 1912, at the hour of eight o'clock P. M.

WM. E. HAGUE,
Secretary

CHAS. A. DAY
President.

SEVEN STATES HAVE MOUNTAINS ABOVE 13,000 FEET.

There are three States which can boast of mountain peaks exceeding 14,000 feet in height above sea level, according to the United States Geological Survey. They are California, with Mount Whitney, 14,501 feet—the highest mountain in the United States, exclusive of Alaska—Colorado, with Mount Massive and Mount Elbert, each 14,402 feet; and Washington, with Mount Rainier, 14,363 feet. Wyoming, Utah, New Mexico, and Nevada all have mountain peaks exceeding 13,000 feet in height.

ESSENTIAL OF FIRE PROTECTION.

Those who have studied the problem of fire protection for workers and property in factory and other industrial buildings, are unanimously agreed that its chief essentials are as follows: Fireproof or slow-burning construction, elimination of vertical openings, restrictions of large areas by fire walls, protection of window openings by metal sash and wired glass, and installation of automatic sprinklers.

POWER EARNINGS INCREASE.

The November business of the Northern California Power Company, Consolidated, as well above the monthly average for the year, according to the November statement of earnings submitted recently as follows: Gross earnings, $68,509.14; operating and general expenses, $17,250.84; net earnings, $51,258.30; maintenance and depreciation reserve, $10,062.92; interest on bonds and debentunres, $28,910.99; available for surplus and dividends $12,284.39.

NEW SCHOOL BUILDING FOR ORLAND.

ORLAND (Glenn Co.), December 26. The Trustees of the Orland Joint Union High School District, which consists of twelve Grammar School districts in Glenn County and one partly in Glenn and Tehama Counties, will meet early in January and take steps to secure the site recently selected for a new High School building and decide upon the manner of securing the funds for the erection of a building.

Present Building Inadequate.

The present building is inadequate to house the students, who have increased in numbers rapidly in the last three years.

Whether the money shall be raised by direct taxation or by bonds will be decided. It is probable that the preferences of the majority will be ascertained by means of a post-card vote.

The assessed valuation of the district is nearly $5,000,000.

TO BUILD FIREHOUSE.

SEATTLE, Dec. 26.—City Architect Daniel Huntington will shortly start plans for the construction of seven fire houses which will be erected this spring at the following locations: Densmore avenue and N-45th street, cost $10,000; California avenue and W-Alaska street, cost $4500; Rainier Beach, $3500; 24th avenue NW and W-65th street, cost, $4000, Hunter's Blvd. and Spokane street, $5000; Washington Park, $4500, Magnolia Bluffs, $2500, total cost, $34,000.

U. S. CIVIL SERVICE TESTS.

The United States Civil Service Commission announces that examinations will be held in San Francisco at an early date for:

Alloy chemist (male), Bureau of Mines, salary $2400 to $3000 per annum.

Junior chemist (male), Bureau of Mines, Pittsburg, Pa., and Washington, D. C., salary $1020 to $1380 per annum.

Engineer (male), Indian service, salary, $480 to $1000 per annum.

Junior computer (male), Bureau of Mines, Washington, D. C., salary $900 to $1320 per annum.

Laboratory assistant in ceramics (male), Bureau of Standards, salary

$900 to $1,200 per annum.

Medical interne Government Hospital for the Insane, Washington, D. C., salary $600 per annum.

Four Line hemstitchers, salary $40 per month and rations.

Packer who can talk salary $50 per month and rations.

MILLION TO IMPROVE HARBOR AT CRESCENT.

WASHINGTON (D. C.), December 28. A preliminary survey of Crescent City Harbor has been made by Colonel Reese and Lieutenant Emerson, corps of engineers, according to a report to the War Department. It is proposed that the Government spend $1,000,000 on this harbor, and it is said that the citizens of Crescent City will spend $200,000 more.

LINDGREN COMPANY SUED.

SACRAMENTO, Dec. 28.—Co-pounding that he received injuries which have left him practically unable to follow his profession as a surgeon, it is declared at the Court House, caused by the negligence of the Lindgren Company, Garfield J. Leftwich has begun suit for $50,000 damages against the company. Leftwich asserts that a poorly constructed scaffold on which he was standing to put a picture mould on a ceiling in the Court House collapsed, and he broke several bones in his ankle and the left leg. The accident occurred last April.

POWER SITES WITHDRAWN.

REDDING (Cal.), Dec. 28.—The Redding Land office received notice recently that by an Executive order on December 12 the Government withdrew from entry 640 acres on McCloud River and 2,000 of the Sacramento, north of Cisco, and created the acreage "for water power sites as Power Site Reserves No. 1 and No. 325," respectively, subject to the limitations, provisions, exceptions and conditions contained in the Act of Congress approved June 25, 1910.

This establishment of power site reserves, Register C. W. Lethaby explains, will not interfere with homesteads and settlement claimants who comply with the law, but it will "clamp off" unperfected scrip.

The notice is accompanied by a detailed description of the land by subdivisions. The land withdrawn includes every possible power site on the Sacramento from Copley north to Canton between Dunsmuir and Sisson.

On the McCloud the sites withdrawn are directly east of Sims and other respectively. One site withdrawn is on Squaw Creek, a tributary of the McCloud.

PLANS ON FILE AT THIS OFFICE.

Plans and specifications have been placed on file at this office for the new Grammar School building which is to be erected in the Hester School District at San Jose. Plans were prepared by Architect Norman F. Marsh, Broadway Central Bldg., Los Angeles. Herbert C. Jones, Knox Bldg., San Jose, is the Clerk of the Board. Local contractors and supply men may call and inspect the plans and specifications at their convenience.

FINE FOR VIOLATION OF IMMIGRATION LAW.

BOSTON, December 28.—The Federal Government's proceedings against the Maine Wood Coverage Company, Limited, of Saco, Me., for violations of the contract labor law, were ended Friday on the payment of the company's attorney in the United States District Court for $20,000 in fines.

The settlement was the result of an agreement with Attorney-General Wickersham by which criminal action against E. Vernon Willey, manager of the company, and Arthur T. Saville of Liverpool, England, an agent, was abandoned.

EQUITABLE LIFE TO BUILD.

NEW YORK, December 26.—Plans for a fifty-seven story fireproof building to house the Equitable Life Assurance Society were filed today.

TO VOTE SCHOOL BONDS.

MAXWELL (Colusa Co.), December 28.—The Board of Trustees of the Maxwell Grammar School District today decided to submit to the voters on January 21st a proposition to bond the district for $14,000 the money to be used in erecting a handsome Grammar School building in the district.

FOREIGN TRADE OPPORTUNITIES.

No. 10078. Gasoline motors. An agent of a German concern informed an American consular officer in Germany that a boat builder, intending to construct a small motor boat to be sent as an exposition, is planning to May 1 Kiel, in order to secure offers from American manufacturers of the smallest gasoline motors, 1 to 2 horsepower. Agent's commission and prices f. o. b. steamer Hamburg or Bremen should be clearly stated in first letter to agent, in order to avoid delay. The agent would also seek orders from other manufacturers in the district.

No. 9978. Pine, fir, and larch lumber.—One of the commercial agents of the Department of Commerce and Labor has furnished the names of three firms in the United Kingdom that desire quotations on Pacific coast white pine, sugar pine, Oregon fir, and Montana larch.

No. 9979. Machinery for making steel balls.—The Bureau of Foreign and Domestic Commerce is in receipt of a communication from a American manufacturing company stating that it has received an inquiry from a foreign concern institute for information in regard to machinery for manufacturing steel balls. This institute intends to install a factory making steel balls, which would produce 100,000 to 150,000 balls per day, and desires an estimate for the complete installation. Correspondence could be sent to the institute.

No. 9980. Lumber and paving block machine.—A report from one of the commercial agents of the Department of Commerce and Labor states that a firm in the United Kingdom desires quotations on Montana larch and also prices and other particulars from American manufacturers of a good paving block machine.

No. 9981. Portable buildings.—An American consular officer in a Mediterranean country reports that he has been informed by a local business firm that it desires to be placed in communication with exporters of portable buildings, ready built sectional houses, portable garages, and bungalows, with a view to negotiating such firms as agent or of importing direct. Correspondence may be in English, and references will be furnished.

No. 9982. Laundry journals.—A report in the Far East states that a resident of his district desires to secure the name of American publishers of laundry journals, preferably those in the Southern States.

No. 998. Larch, cypress, hickory, and ash lumber.—A commercial agent of the Department of Commerce and Labor reports that a foreign business firm desires quotations on Montana larch, lumber, also on round ash logs.

No. 9985. Harbor cranes and machinery.—A business firm in a European country has informed an American consular officer that it desires to be placed in communication with American manufacturing and exporting cranes for coal or use, machinery for operating same, and apparatus used in harbor construction. Correspondence may be in English or German. References will be furnished.

No. 9986. Coal-handling plant.—The American consul at Lourenco Marquez, East Africa, has transmitted the call for bids, in Portugese, on the coaling plant for that port, with carbon specifications, etc., all of which can be obtained from the Bureau of Foreign and Domestic Commerce. Bids for the installation of this plant must be received by January 17, 1911.

No. 9938. Carriage sundries.—An American consul reports that a carriage repair concern in an Asiatic country wishes prices and catalogues on carriage saddlery, including bolts, nuts, rod wheels, in small lots.

Inquiries in which addresses are omitted are on file at Bureau of Foreign and Domestic Commerce. In applying for addresses refer to file number.

No. 10040. Hotel equipment and building materials.—A report from an American consular officer in a European country states that a contract has been let to a firm of building contractors in his district for the construction of a large modern hotel. Firms having hotel equipment and building supplies to offer would get in touch with this at once.

No. 10045. Cement machinery.—An American consular officer in a European country states that a resident of his district is interested in machines and processes which will further the use of cement by the employment of cheap unskilled labor. Correspondence may be in English.

No. 10046. Electric lighting traction, and general engineering specialties.—An American consular officer in the United Kingdom reports that an engineer in his district has made known his desire to undertake agencies for American electric lighting, traction, and general engineering specialties.

No. 10047. Hardeware, jewelry, and household articles.—A business man in Scotland was written to an American consulate that he desires to corres-

pond with American firms manufacturing all kinds of articles suitable for the wholesale trade in that country and Ireland in hardware, jewelry, and household articles lines. He intends to represent some capable American manufactures in the above and other lines. He states he has an old and first-class connection in both countries and can provide the best of references.

No. 10048. Steel and office furniture.—A report from an American consular officer states that a business house in Germany is shortly to open a branch house in German East Africa and would like to receive catalouges, price lists, etc., from American manufacturers of steel office furniture. Correspondence may be in English or German. The consular officer writes that it probably would be advisable to make quotations c. i. f. Hamburg or f. o. b. Hamburg American Line steamers, New York.

No. 10050. Machine for grinding cassava or manioc.—A report from an American consul states that the manager of a large local firm has made inquiry at his office to ascertain if any American manufacturers turn out a machine for grinding cassava or manioc. It is suggested that any American dealer in such a machine should at once submit catalogues and quote prices to the inquirer. All correspondence regarding this matter should be in English.

No. 10051. Steel plates and angle iron for ships.—A European business man has requested an American consular officer to place him in communication with American steel and ironmanufacturers and exporters who are in a position to furnish large quantities of steel plates, angle iron and steel, and such for ships and ships' boilers. The inquirer, who was formerly manager of a shipbuilding company in a Mediterranean country, states there is a large demand for such products, as the local steel mills have all the orders they can fill for about six months, and that shipbuilding requires extra importations. The general forms of angle iron and steel in use, he states, are the ordinary L-shaped and also the bar-shaped with bulbed end, the Z and the T shaped. Correspondence may be in English. Satisfactory references can be furnished.

Christmas Jinks At Architectural Club.

San Francisco Club Members Enjoy Big Time Saturday Evening at Their Club Rooms.

On Saturday Evening, December 28th, 1912, the San Francisco Architectural Club held their annual Christmas Jinks in their spacious club rooms, which were beautifully decorated for the occasion. The affair being one of the most successful in the history of the organization.

At least 200 members attended, and from their expression of pleasure the Committee in charge felt their efforts had been well appreciated. During the course of the evening, a varied entertainment, in which talent from the local playhouses participated, boxers and wrestlers from the Olympic Club, who through the kindness of John A. Hammersmith had been allowed to participate in the affair, furnished a very interesting and lively program. The entertainment culminated in a screamingly funny farce, en-acted by the members of the Club, this appeared to be the banner number of the evening.

George Greenwood had the pleasure of making the presentation of the Past President's Jewel to the Retiring President, Tobias Bearwall, and with a few well chosen words complimented that officer upon the efficiency and thoroughness of his management of the Club affairs through the past year. In response, Mr. Bearwall thanked the members of the Club for their hearty support, and in particular, paid a glowing compliment to the efficiency of Vice-President, Harry E. Nye, and the other officers of the Club.

A buffet supper was served during the evening, by a well known downtown caterer. Toasts were drunk to the absent members, and a standing toast to the 1915 Fair.

The Jinks ended with all members singing Auld Lang Syne and wishing one another compliments of the season.

John Beauttler was in charge of the affair and was ably assisted by the Entertainment Committee. The music of the evening was furnished by the Architectural Club Orchestra.

Clinton Day Receives High Honor At A. I. A.

Local Architect Is Made a "Fellow" at the Annual Convention Held at Washington, D. C.

A signal honor was conferred on one of the leading members of the architectural profession of San Francisco at the 46th Annual Convention of the American Institute of Architects, held this month in Washington, D. C., when Architect Clinton Day of this city was elected a "Fellow."

The honor of "Fellow" of the American Institute of Architects, to quote from the By-Laws, is "conferred upon a member who is a citizen of the United States, who, in the opinion of an authorized Jury of Fellows, shall have notably contributed to the advancement of the profession in design, construction, literature or education."

The election of officers resulted as follows: President, Walter Cook, New York; 1st Vice-President, R. Clipston Sturgis, Boston; 2nd Vice-President, Frank C. Baldwin, Fredericksburg, Va.; Secretary-Treasurer, Glenn Brown, Washington, D. C. All of the above were re-elected. The following were elected Directors for a term of three years: Burt L. Fenner, New York; C. Grant La Farge, New York, and H. Van Buren Magonigle, New York. Robert Stead of Washington, D. C., was elected Auditor.

The honor of "Fellow" was conferred upon the following members:

Wm. D. Austin, Boston, Mass.
W. Dominick Bones, Cleveland, O.
Henry Clay Cartel, New York, N. Y.
Walter B. Chambers, New York, N. Y.
Clinton Day, San Francisco, Cal.
Wm. Adams Delano, New York, N. Y.
L. C. Holden, New York, N. Y.
Walter G. Peter, Washington, D. C.
Arthur Wallace Rice, Boston, Mass.
Charles A. Rich, New York, N. Y.
Horace Wells Sellers, Philadelphia, Pa.
Frank E. Wallis, New York, N. Y.
Arthur F. Woltersdorff, Chicago, Ill.

TO MAKE MUNICIPAL IMPROVEMENTS.

EDMONTON, Dec. 30.—The municipality of Edmonton will expend $6,000,000 for street railway, paving, park, waterworks and telephone extensions in 1913. One and a half million dollare will be used in improving the street railway system and a similar amount will be expended for paving about 30 miles of streets. The estimate for the water department is $320,000. Four new fire stations and equipment will cost $150,000.

1913 bids fair to be a prosperous year for San Francisco. Prosperous because a great number of enterprises will be started here or in the immediate vicinity of San Francisco. Plans for the Exposition and for the Civic Center are well under way. There must be of necessity an expenditure of public money in California far above the average. The large development work of the interior will bring people and money into the farming districts. So that the year opens with good omens for prosperity and progress. With visions of a more than average year and of good business for the builders, the Daily Pacific Builder wishes all a Prosperous and Happy New Year.

The demonstration at the opening of the Geary Street Municipal Railroad last Saturday was a notable one. The enthusiasm shown by the people at the consummation of the event was ample proof of the public feeling in regard to the arogant trolley trust that has stolen the streets of the city. It has been a long and tedious fight for the city to get back its own property. Every obstacle has been placed in its way. And now that at last there is an accomplished fact of the city owning at least one street car line the people are anxious to see it succeed. There will be no dearth of passengers on the new municipal line. People will walk for blocks to ride on it in preference to the cars of the trolley trust, for one reason that there are better accommodations and for a further reason that the people feel they are paying their money into their own enterprise and not for the payment of dividends on a lot of watered stock. San Francisco municipal railway is said to be the first railroad in the United States to be owned by a municipality. There is every reason to believe it will be a great success. And if it is a success it will point the way to other cities to own their own public service.

Now if we could have the Home Telephone owned or operated under city control there would be another service that would be vastly improved and the public benefitted incomparably.

PATENTS

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NO WIPE JOINTS WHERE THE FORSTER IS USED.

A peculiar feature of the Forster Water Closet Waste Connections, is the groove which holds the putty or other packing. This groove prevents the packing from spreading and makes a gas-tight joint. Ask your wholesale supply agent to show you a sample.

POWER RATE WAR AT OROVILLE.

OROVILLE, Dec. 23.—A power war is on in Oroville. It is asserted that the Oro Electric corporation, which now has a monopoly of the local electric field, is signing up residents for a term of five years in an effort to keep the Great Western Power company out of Oroville. Many residents are refusing to sign and have appealed to the city trustees for redress. The trustees had promised an ordinance prescribing rates for the first of the year. Since the promise was made residents say the Oro company has signed up many users at a meter rate, little different than the present rate. Residents of Oroville claim that the electric rates are higher than in Chico and Marysville.

HANGER AND OPERATING DEVICE.

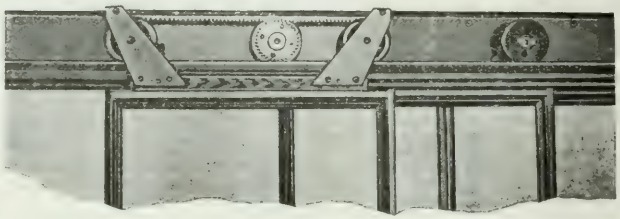
Some Distinctive Features of the Improved Monarch Hanger.

The Monarch Improved Hanger and Operating Device is an entirely new combination of hanger and operator for two doors opening doors. This hanger has several advantages over other hangers in the market at the present time, because it combines all good features of other hangers. The Monarch Hanger is practically noiseless and does not have the unsightly operating device such as bars connecting the doors which are found on most elevator fronts.

Another good feature of importance especially where automatic elevators are used is the spring mechanism attached to one wheel making it possible to close doors tightly merely by starting them. As generally known, the Automatic Elevator Cars are not a success unless the lock has a perfect electrical contact. This is assured by using the Monarch, as the spring is so strong that it carries the door far enough to give the lock the proper contact. By merely revolving the wheel right or left, the spring tightens or loosens and accordingly the door moves quickly or slowly to suit conditions.

The Monarch Hangers are noiseless due to the fact that the wheels have wide bearing surface and run on hardwood tracks, therefore, it is not necessary to use oil or grease on tracks as are required on other hangers and which is usually overlooked by the elevator operator. The Monarch Hangers are roller bearing with 3-16 inch diameter steel pins rolling in graphite. The track and gear wheel device is an extra feature of the Monarch which makes one door travel twice as fast as the other door. It is made of machine brass thereby making it strong and having very little friction.

The Monarch Hanger and Operating Device is used throughout the State of California and has proved entirely satisfactory. It is furthermore, a California product.



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